



Brock University

CAMPUS

NEWS

Wednesday, January 10, 1990
Volume 27, Issue 2

GOVERNMENT SHORT-CHANGING US, SAY UNIVERSITY BOARD CHAIRS

In a meeting last Tuesday with Minister of Colleges and Universities Sean Conway, Ontario university board chairs expressed deep and growing concern with the level of university funding in the province. When the costs of recent enrolment growth and such factors as the new employer health tax are figured in, they argued, the government's eight per cent increase in operating grants for 1990-91 becomes less than two per cent. They told Conway the government's priorities for research, development and world-class industrial competitiveness are inconsistent with its financial policies on higher education.

Between now and the next provincial budget, members of the Council of Chairmen of Ontario Universities plan to campaign within their own boards to show that the government has failed to deliver on its commitments, that the real funding increases are inadequate, and that current funding practices are damaging the province.

After their meeting with the Minister, the chairs decided to work out plans to develop public support throughout Ontario for improvements in university funding.

BROCK PROF GUEST-TEACHES IN BRAZIL

Biology Professor Yousef Haj-Ahmad spent his Christmas holidays someplace warm. But he wasn't on the beach, although he did enjoy a different kind of Brazilian food every night.

Prof. Haj-Ahmad was invited by a Brazilian colleague to teach a short course in molecular genetics techniques at the University of Sao Paulo. Biologists there are eager to learn the technology, in fact know a great deal about it by reading, but don't have the equipment or skilled personnel to perform it.

The University of Sao Paulo has in the past imported world-renowned molecular genetics "hotshots" to teach the technology, but these scientists usually don't have the hands-on experience required to teach others. "If they didn't find the equipment they were looking for in the lab at Sao Paulo," says Prof. Haj-Ahmad, "they would just cancel the experiment. But I was used to improvising both in my previous work at Labatt's and here at Brock. They were pretty impressed that all the experiments got done, whether or not the proper equipment was on hand. They realized 'we can do almost anything we want to, with what we've got'."

Prof. Haj-Ahmad taught his course in English to about 16 people, Masters and PhD students and four or five professors. Among them were three graduate students who hope the Brazilian government will pay their way to Brock next fall for a year's study toward their Master's degrees. One will be working to clone a gene, another to develop a plasmid vector system, the third to learn DNA fingerprinting for animals.

Prof. Haj-Ahmad will supervise the Brazilian students, and is looking forward to the task. He thinks their hard work and enthusiasm will set a good example for other students. As a bonus, he knows a lot of his lab work will get done.

ELINOR CAPLAN: FUTURE COMING "AS SOON AS POSSIBLE"

Arriving in heavy fog last Tuesday night, Ontario Health Minister Elinor Caplan shared with a sizeable crowd in Brock's Theatre with her vision of health care for the '90's. Her talk was sponsored by the Faculty of Business.

Citing impressive statistics (health care uses up 32 per cent of the provincial budget, and 8.6 per cent of the Canadian gross national product), she said the road forward from Canada's establishment of medicare 20 years ago is still "under construction. The buzzword for the '90's is 'quality assurance,' and right now we're in the process of evaluating everything we're doing. The aging population is forcing us—and advances in technology are allowing us—to meet health needs in alternative ways, Caplan said.

"Canada is dependent on its hospitals", but we're learning that other kinds of institutions are sometimes more appropriate. As many as 25 per cent of our hospital beds are being used by people who would be better served elsewhere." She spoke of "giving patients the tools to take more responsibility for their own health," educating Ontarians about healthy lifestyle choices.

Health care for the elderly is a growing issue, and Ms. Caplan drew attention to the plan for moving 71 chronic care beds from St. Catharines General's inadequate facilities to Shaver Hospital "while maintaining the infrastructure of the current system." Asked when this would happen, Ms. Caplan said, "I like to use an 'as soon as possible' time-frame, to avoid making big mistakes by rushing decisions." The audience greeted this explanation with laughter, and several questioners including St. Catharines MPP Mike Dietsch called for immediate action rather than further planning.

It was still foggy when Ms. Caplan and her constituents left the Theatre.

BROCK FORUM TAKES POLITICAL PULSE

Three Brock University Politics Professors will update current issues in the first Region Niagara Political Issues Forum for 1990, "Canada Update: Meech Lake, Free Trade, Etc." Sponsored by the Department of Politics, the January 25th forum features Nicolas Baxter-Moore, Juris Dreifelds and William Matheson, all of whom teach Canadian politics. The moderator will be Lewis Soroka, Dean of Social Sciences at Brock.

These issues have been discussed in earlier forums—the first one about Meech Lake, the second on Free Trade. "A number of other things are percolating now, as well," says Politics Professor Pat Sewell; "for example, the GST and political patronage. And all three political parties are divided on the Meech Lake issue. So, with our three speakers representing different views, it should be a lively discussion."

The Forum is scheduled for 7:00 pm, Thursday, January 25th, in the Senate Chambers. Admission is free, and everyone is invited.

PLACEMENT STATISTICS

The first term was a busy one at the Placement Office and early indicators suggest that the second term will be no different. From September 1989 to January 1990, 237 jobs (including full and part-time) were advertised, and 197 Brock students and alumni were assisted in obtaining full and part-time employment. Another 171 students participated in 13 workshops (resume and cover letter writing and job interview preparation) held by the Placement Office.

Twenty-four different employers were hosted at Brock as part of the On-Campus Recruitment Programme in the first term. As a result, a number of Brock students have accepted permanent positions starting in May. A number of employers have already committed to recruiting at Brock this term, they include: Scotiabank, Royal Bank, General Motors, Bell Canada, Scott Paper, Continental Insurance, Mutual Group, Sun Life, National Trust, Procter and Gamble, K-Mart Canada, Druxy's Inc., Pepsico Food Services, Investors Syndicate, McNeil Pharmaceutical, Laurentian Financial Services and Lanier. Many more organizations are expected to participate. All students in their graduating year, regardless of program of study, are strongly advised to check with the Placement Office (ST 411) concerning requirements and application deadlines. All professors are urged to pass on the above announcements to their appropriate students — your assistance is greatly appreciated!

LONG DISTANCE TELEPHONE CALLS

Effective March 1, 1990, it will be necessary to dial the area code for all long distance calls placed within the 416 area code.

Therefore, you will need to dial 1-416 followed by a seven digit telephone number.

The procedure for placing long distance calls

to exchanges outside the 416 area remains the same, similarly calls placed on 81, 82 and 83 lines are not affected.

The new dialing pattern is effective immediately but it will not become mandatory until March 1, 1990. However, may we suggest that you begin using the new dialing pattern now in preparation for the change.

BLOOD DONOR CLINIC

The Canadian Red Cross Society will hold a blood donor clinic in the Dean's Meeting Room and Senate Chambers, Thursday January 25th, from 10:00 am to 4:00 pm.

CAMPUS POLICE ASK FOR HELP

Despite notices in the local papers, Brock Campus Police have no leads yet on the person who attacked a female student in the Brock parking lot last November 29th. Inspector Terpak says a composite diagram of the attacker's face is posted outside the Campus Police office for help in identifying the person. He asks that everyone on campus have a look at the diagram, to see if they recognize the face; and if they have the slightest clue, let Campus Police know immediately.

The student who was attacked had been receiving threatening phone calls over the month preceding the incident. Inspector Terpak says anyone on campus receiving such calls should notify Campus Police right away. For that matter, anyone seeing a person or persons on campus who seem threatening, or otherwise not part of the usual campus scene, should also call Campus Police immediately, and give a description of the person(s) in question.

Campus Police can be reached either at ext. 3200 on a regular campus phone, or using one of the yellow emergency phones. During daylight hours the emergency phones connect to the Campus Police office. After dark they connect directly to police radios carried by the officers on duty.

Inspector Terpak urges people returning to the parking lots after dark to go in groups if possible, or call Campus Police for an escort. Either pick up the red phone outside the Campus Police office, or use an emergency phone. Campus Police have always been ready to provide an escort in these situations, says Inspector Terpak, and not only for women. He recalls that Campus Police escorted a male to his car early one morning, when he was parked "out in the boonies."

Nobody wants to live in fear, but it's one of the facts of campus life that the bigger Brock gets, the more each individual must plan for personal safety.

UNITED WAYS LOOKING FOR TRAINERS

The United Ways in Niagara Region are recruiting trainers for the Volunteer Leadership Development Program (VLDP). Trainers, who ideally have some volunteer board experience, will use existing training modules in seminars for volunteer directors of social service agencies. While the United Ways would like trainers to make a two-year commitment, time involvement is otherwise flexible. For more information, please contact Grant Dobson, Office of External Relations, ext. 3246.

CCS REVIEW

Dr. Dale Bent of the University of Western Ontario and Leo Miernicki of the University of Windsor will be available on Thursday, January 25 in the afternoon to meet with anyone interested in expressing opinions regarding the operation of the Computing and Communications Services Department.

Please call Dorothy Witte, ext. 3285 if you wish to arrange an appointment with the reviewers.

WIDNER PROBES CHOPIN RIDDLE

Music Professor Marc Widner tried to shed some light last Tuesday on a group of piano pieces that are part of the musical "collective consciousness"—Chopin's 24 Preludes, Op. 28. In his lecture-recital he posed the question "Preludes to What?" Some music historians have claimed that the preludes were meant to prepare a pianist for Chopin's more difficult etudes. Others claim Chopin was directly inspired by Bach's collection of 24 preludes (and fugues), since both collections represent all the major and minor keys. Another claims the key to understanding Opus 28 is that all the preludes share a two-note musical motive, although Prof. Widner pointed out that this same motive is common to much of the music written by other composers of Chopin's era.

By means of examples at the piano, including very expressive complete performances of preludes 13 and 14, he answered his own question: the Opus 28 pieces are "preludes to the future," showing the

[harmonic] self-destructiveness and unsure identity that characterize the music being composed today (not to mention contemporary life as a whole). Prof. Widner says we hear "the victory of Darth Vader" as the final prelude closes. Chopin directed the pianist to hold down the sostenuto pedal through the last five bars, even though the harmony changes. The effect, as he demonstrated, is chilling. Prof. Widner says few pianists play the piece this way, because audiences will be frightened by it. Well, they love being frightened by Darth Vader, don't they?

QUIT SMOKING AND WIN!

The Niagara Interagency Council on Smoking and Health and the Regional Niagara Health Services Department have collaborated on this "Quit and Win" contest. It gives smokers the opportunity to win prizes while breaking the habit, and non-smokers the chance to help 'a buddy' quit smoking.

If you quit smoking for one month, you have the chance to win a one week Florida vacation for two plus \$400 cash towards hotel accommodations, or a one year YMCA membership. You're eligible to win if you submit an entry form and a statement that you stayed smoke-free.

For entry forms and more details, please contact Karen McAllister, ext. 3574 in Campus Recreation immediately.

PERSONNEL NEWS...

CONGRATULATIONS

Rosamund Battye has been appointed to the position of Nonacademic Coordinator in the Child Studies and BSc/BEd Programs.

Ann Bown has been appointed to the position of Sexual Harassment Advisor in the Office of the President.

Margaret Dore has been appointed to the position of Circulation Clerk in the Library.

Pamela Gifford has been appointed to the position of Noncredit Instructor in the Department of Applied Language Studies.

Brian Ker has been appointed to the position of Assistant Coordinator of Campus Recreation, Athletics Services, in the Faculty of Physical Education and Recreation.

Alba Kotyk has been appointed to the position of Analyst/Programmer in Computing and Communications Services.

John Levay has been promoted from his position of Analyst/Programmer to the position of Data Base Administrator in Computing and Communications Services.

Linda McMullen has been appointed to the position of part time Accounts Payable Clerk in the Finance Department.

Josephine Palman has been appointed to the position of Casual Cleaner in Custodial Services.

Linda Rynberk has transferred from her position of Secretary to the Associate Registrar to the position of Secretary/Convocation Clerk in the Registrar's Office.

Monika Schouten has been appointed to the position of Writing Skills Instructor in the Counselling Centre.

Mark Trask has been appointed to the position of Theatre/Box Office Assistant in Brock Centre for the Arts.

FAREWELL

Barbara Buchanan has resigned from her position of Research Assistant in the Chemistry Department.

Helmy Duyvestein has resigned from her position of Liaison Officer in the Office of External Relations.

Pamela Gifford has resigned from her position of Writing Skills Instructor in the Counselling Centre.

Ted Krasowski has resigned from his position of Analyst/Programmer in Computing and Communications Services.

Margaret Ogilvie has resigned from her position of Nonacademic Coordinator in the Child Studies and BSc/BEd Programs.

Janice Paskey has resigned from her position of Publications Coordinator in the Office of External Relations.

Lev Pidwerbesky has resigned from his position of Research Assistant in the Chemistry Department.

William Reed has retired from his position of Cleaner in Custodial Services.

Lydia Schuele has resigned from her position of Secretary/Convocation Clerk in the Registrar's Office.

TITLE CHANGES TO:

Jean Davenport, Conference Coordinator, Conference Services.

FACULTY AND STAFF

ADMINISTRATIVE STUDIES

Peter Kerr and Trevor Richards, fourth year BAdmin students, placed second in the Marketing division of the Inter-Collegiate Business Competition held at Queen's University, January 11-14. The Brock team was one of six teams which qualified for the final round of the Marketing competition. More than 20 teams from universities across Canada entered the preliminary round of the competition.

COMPUTER SCIENCE AND PSYCHOLOGY

Profs. Jim Bradford and John Mitterer gave presentations at the B-GUTCHI (pronounced Bee-Goochy) meeting in Guelph. The acronym stands for: Brock/Guelph/Toronto Computer-Human Interaction. These meetings bring together human factors researchers from the three universities for a day of informal talks and presentations. As well as the researchers from the sponsoring universities, representatives from the University of Waterloo and IBM were in attendance.

The keynote speaker was Tom Landauer, an internationally known psychologist from Bell Labs (now known as Bellcore). Jim Bradford had the unenviable task of following Dr. Landauer with his talk titled, "Words out of Context (or How to Boost the Recognition Rate of a Commercial Speech Recognizer)". The day ended with a presentation by John Mitterer titled, "An Introduction to SmartNets", which described the work that Professors Bradford and Mitterer are doing on the HyperMedia navigation problem. A total of seven Brock students from the computer science and psychology departments were on hand to lend their moral support.

MUSIC

Prof. Marc Widner has been cultivating his violin playing recently. He performed Italian violin music of the Baroque period at the Christmas Eve service at the St. Catharines Cathedral; and works of Bach during a concert at the same church on January 21.

PUBLICATIONS

Farquharson, M.J. and J.S. Hartman. "Bis (tertiary amine) dihaloboron cations and related species: nuclear magnetic resonance and fast atom bombardment mass spectrometry studies", *Canadian Journal of Chemistry*, 67 (1989):1711-1723.

Haynes, Simon J., Reinhard, Boland and Joy Hughes-Pearl. "Depositional setting of gypsum deposits, southwestern Ontario: Domtar Mine", *Economic Geology*, 84 (1989):857-870.

Haynes, Simon J. and Joy Hughes-Pearl. "Gypsum deposits of southern Ontario", in *Geoscience Research Grant Program, Summary of Research 1988-89*, Ontario Geological Survey, Miscellaneous Paper 143 (1989):68-82.

Haynes, Simon J. "Gypsum deposits of southern Ontario", Ontario Mines and Minerals Symposium, *Ontario Ministry of Northern Development and Mines*, (December 1989) abstracts:22.

Haynes, Simon J. "Lithologies of the Salina Formation, Niagara Peninsula area: Core log data file". Petroleum Resources Section, Ontario Ministry of Natural Resources, London, *Open File Report* (1989):205 pages.

Jackson, John. *Names Across Niagara*, Vanwell Publishing (St. Catharines), as part of their Niagara Heritage Series.

McEwen, Barbara. "Yvon Deschamps" in *Oxford Companion to Canadian Theatre*, ed. Eugene Benson and L.W. Conolly, Oxford University Press.

Miller, Mary Jane. "Television Drama in English" in *Oxford Companion to Canadian Theatre*, ed. Eugene Benson and L.W. Conolly, Oxford University Press.

Nunn, Robert. "The Farm Show", "Tarragon Theatre", "Bryan Wade" in *Oxford Companion to Canadian Theatre*, ed. Eugene Benson and L.W. Conolly, Oxford University Press.

Stevenson, Garth. "The Origins of Co-operative Federalism" in David Shugarman and Reginald Whitaker (ed.) *Federalism and Political Community: Essays in Honour of Donald Smiley*, Peterborough, Broadview Press (1989):7-31.

EVENTS

LECTURES

"Beyond Apartheid: Alternative Passages to South Africa's Future" will be discussed by Dean Cecil Abrahams, Humanities Faculty on Thursday,

January 25 from 11:30 am to 12:30 pm in A319 as part of the Brown Bag Seminar series.

Dr. Vladislav Markin of the University of Minnesota will discuss "**Membrane Fusion — The Mechanical Problems**" as part of Biological Sciences Winter Seminar Series on Thursday, January 25 at 11:30 am in H313.

The Region Niagara Political Issues Forum on "**Canada Update: Meech Lake, Free Trade, Etc.**" will be held on Thursday, January 25 at 7 pm in the Senate Chambers with Profs. Nic Baxter-Moore, Juris Dreifelds, Vice-President Bill Matheson and moderated by Dean Lewis Soroka.

Prof. Morris Moscovitch of the University of Toronto will discuss "**Associative and Strategic Processes in Memory**" as part of the Psychology Department Colloquium Series on Friday, January 26 from 11:30 am to 12:30 pm in the Alumni Lounge. All are welcome.

Dean Bill Cade will speak on "**Evolution of Behaviour in Insects**" as part of The Inaugural Brock University Distinguished Scholars Speakers Series on Friday, January 26 at 3:00 pm in the Alumni Lounge. The Brock community is cordially invited.

Prof. G. Dirks of the Politics Department will give a lecture titled, "**Linking Humanitarianism with National Self-Interest**". This will take place Tuesday, January 30 at 11:30 am in A315. Feel free to bring your lunch, questions and comments.

"**The Face of War in El Salvador**" a presentation by Karen Ridd, a Peace Brigades International volunteer in El Salvador who was arrested along with four other volunteers on November 23, 1989 when members of El Salvador's National Guard entered the Episcopalian Church of San Salvador which was providing refuge for hundreds of victims of war. Karen will recount her experience in that war-torn country as well as provide up-to-date information on the current situation there on Wednesday, January 31 at 7:00 pm, Pond Inlet. Admission free.

On Friday, February 9 at 2:30 pm, three papers, each of which examines the boundary of literature as an aesthetic and academic problem, will be presented in TH256 in the second of three **Humanities Group** programs for the 1989-90 term. Ian Shaw (English) will discuss Anglo-Saxon poetry; Don MacRae (Germanic & Slavic Studies) will consider Dadaism; and Barbara Bucknall (French, Italian and Spanish) will address the status of science fiction. Coffee and discussion will follow. All interested

faculty, students, and members of the wider community are welcome.

The Department of Applied Language Studies will hold its 7th Annual Colloquium on February 9 and 10. The theme of this year's Colloquium is "**Finding...Creating...and Adapting Language-Teaching Materials**". The Colloquium offers plenaries, a panel discussion and workshops. For more information and registration call DALs, ext. 3374.

Everyone is invited to participate in a discussion group on the musical vision of Canadian singer and songwriter, **Bruce Cockburn**. The group, which is sponsored by Campus Ministries, will meet for an hour to an hour and a half, once a week.

Come on out and explore Cockburn's development from a folk-oriented spiritual seeker to a joyous, celebrative Christian, to an urban, electric rocker, to a politically conscious, complex musician who defies categorization.

Anyone interested should contact chaplain Richard Middleton at ext. 3134 (Campus Ministries) or 937-4388 to set a date and time for the first meeting, which will take an introductory look at Cockburn's paradoxical contrasts and why he's worth taking seriously as a mature artist.

ARTS

The Department of Music's Concert Series is presenting **The London Wind Trio** featuring the works of Beethoven, Francaix, Dutilleux, Morawetz, and Martinu on Friday, January 26 at 8 pm in The Theatre. For further information contact ext. 3817.

The Actor's Trunk Company is very proud to present the dynamic and colourful musical delight "**The Wizard of Oz Revue**" at Brock Centre for the Arts on Saturday, January 27 and Sunday, January 28 from 1:30 to 3:30 pm. For further information call the Box Office, ext. 3257.

SOCIAL

Winter Weekend Hideaway, February 9-11 — Escape to the North and get away from the parking lot slush. The price of \$75 provides food and accommodation in the Huronia Highlands near Barrie. The hideaway is only a two hour drive from St. Catharines; 20 minutes from downhill skiing facilities and right alongside Confederation Park with its 30 km of cross-country ski trails.

Other activities; include skating, ice fishing (Lake Simcoe) and fireplace social. Facilities include hot showers and indoor washrooms. Organized by the Brock Recreation and Outing Club. All ages welcome.

For further information call: Gina Armstrong, ext. 3740; Dorothy Witte, ext. 3285 or Juris Dreifelds, ext. 3478.

Jive Dance Lessons — Do you forget how? Did you ever know how? We are offering a 'Learn to Jive Dance' Session on February 1 from 7:00 - 9:00 pm. It's lots of fun for \$2 and you don't need a partner. Sign up in the Campus Recreation Office (Room 214A, Physical Education Centre) or send your registration through interoffice mail to Karen McAllister, Department of Athletics and Services. The course is taught by a fourth year Recreation and Leisure Studies student, Dave Stephens, who taught his moves to the 'Up with People' cast recently at Brock.

CLASSIFIED

For rent: North end townhouse, available immediately, 3 bedrooms, finished basement, refrigerator & stove included, very clean, close to schools & shopping plaza, non-smokers preferred, no pets, \$675 per month plus utilities. Call 682-0918.

For sale: 1985 white Hyundai Pony 1600GLS, 4 door hatchback, new Michelin tires and muffler. Call Merijeau at 468-4529.

Wanted: Ladies who like to sing! Harmony Niagara, chapter of Harmony Incorporated announces their prospective member nights, Monday, January 29 at 7:30 pm at Lundy's Lane United Church Gym in Niagara Falls and again on Monday, February 5 at 7:30 pm at the Heidehof Home, 600 Lake Street in St. Catharines. Our ladies barbershop chorus wants your voice (especially low voices!). Come, enjoy the fun of singing harmony. For more information please contact Shirley at 354-5982, Marg at 945-8206, or Barb at 934-4885.

For sale: House, minutes from Brock, 10 years old, brick and aluminum bi-level, huge family room with wall-to-wall brick fireplace, attached garage, greenhouse, large beautifully landscaped lot on cul-de-sac. **Open House** this Sunday, January 28 from 2 to 4 pm at 7 Clancy Crescent, Thorold (off Tupper), \$179,900.

House exchange: Experience Summer 1990 in the Yukon. Family of five with large country home near Whitehorse would like to trade accommodation for summer months with family in Niagara region. Details, contact M. MacMillan at 935-0663.

CAREER DAY PREPARATION WORKSHOPS

Free workshops to help students prepare for Career Day (February 12) will be held Tuesday, January 30 and Wednesday, January 31, 11 am - 2 pm in A302 (Deans Meeting Room). Students may also get information on preparation by dropping in to see a Career Assistant in the Counselling Centre, ST411, Monday to Thursday, 8:30 am - 4:30 pm.

Further information on Career Day, to be held on February 12, will be given in the next issue of *Campus News*.

**Campus News is a publication of the
Office of External Relations.**

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

**The next issue of Campus News is
Wednesday, January 31 with a copy
deadline of Friday, January 26 at noon.**

SMOKERS GET A SECOND CHANCE

Because of limited response to the introductory meetings held at the beginning of January, the University and SMOKENDERS have arranged for another set of Introductory Meetings on the 30th and 31st of January and the 1st of February.

Director of Personnel, Harold Leece said that he hopes that it was because the timing was bad that so few people attended the introductory meetings. "It was too close to the Christmas holiday period and smokers were not ready to commit themselves to quitting. Hopefully smokers will take advantage of this second chance."



STOP SMOKING



With **SMOKENDERS** you can quit Smoking Calmly, Comfortably, and Permanently without gaining weight or climbing walls. Over 500,000 – half a million Smokers just like you have already done so the **SMOKENDER** way. Now in its 20th, year, it's by far the most successful program there is.

BRING YOUR QUESTIONS & YOUR CIGARETTES TO OUR MEETING

You can smoke as much as you want at the Meeting - we were Smokers once and know how you feel. No matter how long you've Smoked, how much you Smoke or how often you've tried to Quit, **SMOKENDERS WILL WORK FOR YOU**. Even if you're not sure you want to Quit, come to our Introductory Meeting and find out all about **SMOKENDERS**. You'll discover the reason **You can't help Smoking is because you don't know how to stop!**

JOIN NOW & BECOME A NON SMOKER

INTRODUCTORY MEETINGS WILL BE HELD

**BROCK
UNIVERSITY**

TUESDAY, JANUARY 30

3-5 pm

SENATE CHAMBERS

WEDNESDAY, JANUARY 31

3-5 pm

ALUMNI LOUNGE

THURSDAY, FEBRUARY 1

3-5 pm

ALUMNI LOUNGE

CHOOSE ONE WHICH IS CONVENIENT FOR YOU.



"SMOKERS! I urge you to use the very best, SMOKENDERS. They taught me to quit in '82 and then I taught others for them. Bring your cigarettes, but not your fears, to one of their introductory meetings." — Dan Lordahl - Psychology.



Brock University

CAMPUS

NEWS

Wednesday, January 17, 1990
Volume 27, Issue 3

BROCK APPOINTS SEXUAL HARRASSMENT OFFICER

Ann Bown has been appointed Sexual Harassment Officer for the University, and took office Monday, January 15th. She was selected by the Sexual Harassment Advisory Committee, and reports directly to the President.

Ms. Bown will be working half-time in the position, in addition to her role as instructor in Extradepartmental Studies, where she teaches the second-year course Aspects of Human Sexuality.

Her background is nursing: 12 years in public health, the last six in birth control—education, counselling and running a clinic. She earned a BA in psychology at Brock, and is completing her MEd, specializing in gender-equal sexuality education.

She will begin her work as Sexual Harassment Officer by finding out what sexual harassment policies Brock has in place, getting a sense of issues on campus, and promoting the position. She would like the campus to view her appointment as a positive development for Brock, not a negative one,

and hopes to spend more time educating than prosecuting. "I'm much more interested," Ms. Bown says, "in raising people's awareness of situations that can arise because of the way we've been socialized to deal with our sexuality, and helping them make responsible decisions about changing their own part in those situations."

Ann Bown sees sexual harassment as not only a male-female issue, but also a homosexual problem. She would like to see men's support groups developed along with gay and lesbian support groups.

As Sexual Harassment Officer, she serves students, faculty and staff at all levels—everyone in the university community. Her office is in the Residence next to the office of the Dean of Students. Persons wishing to consult with her may call ext. 3563. There is no need to leave your name; you will be told what hours she is in her office and can see you.

PREDATOR SERIES OPENS IN THE GALLERY

"Predator Series," a show of mixed-media panels by Visual Arts Professor Murray Kropf, opened last Monday in The Gallery. It offers a group of strong images in numbered panels.

The series is not only mixed-media, but three-dimensional as well, all featuring a heavenly body (the moon?) and various kinds of trees, sometimes leafless. Often a Greek-style portico is suggested, or an antique wooden blackboard frame. The moon is usually on its own panel closest the viewer, in its own universe, while the panel behind often features a flame motif. The colours and textures of these backgrounds are complex; Kropf doesn't just represent the four seasons, as a commercial artist might have

done. Tiny three-dimensional figures of soldiers, astronauts, cars and trains, a six-shooting duck, bunnies and Teddies with targets on them, a scorched cow, and even Little Red Riding Hood and her wolf, people these eerie landscapes.

Prof. Kropf's message seems to be that we are the predators, destroying our landscape and even threatening the moon. We get that message from many other sources. It's Prof. Kropf's use of colour, form and humour to send the message that fix his images in the mind's eye, and make one want to see "Predator Series" more than once. The show runs through February 6th.

BLOOD DONOR CLINIC

The Canadian Red Cross Society will hold a blood donor clinic in the Dean's Meeting Room and Senate Chambers, Thursday January 25th, from 10 am to 4 pm.

OCUFA TEACHING AWARDS

Nominations are invited for OCUFA's 1989 Teaching Awards, recognizing outstanding teachers in Ontario universities. Approximately 10 awards are presented each year (since 1973) to instructors at all levels—graduate and undergraduate, continuing education and faculty development. Beyond the classroom or lab, OCUFA also considers activities such as course design, curriculum development, organization of teaching programs and other significant forms of leadership. Those who excel in any of these are eligible for the awards.

Nomination forms and guidelines for organizing a nomination are available on request from the BUFA office, or from the provincial office of OCUFA. Nominations must include a covering nomination form, a nominator's brief, and sufficient evidence, from as many sources as possible, to make it clear that outstanding work deserving of recognition has been done.

Deadline for receipt of nominations is March 31, 1990.

RETIREMENT RECEPTION

The University and C.U.P.E. Local 1295 are sponsoring a Retirement Reception in honour of:

Nancy Chytra
Jim Gayman
James Johnston
William Reed
Robert Simmons
Bernhard Teuber

To be held in Pond Inlet, Friday, January 19 from 3 - 4:30 pm. Refreshments will be served. Everyone is welcome to attend.

UNIVERSITY HOLIDAYS

The following is a list of holidays which will be observed by the University in the coming year.

Friday, February 23, 1990	President's Holiday
Friday, April 13, 1990	Good Friday
Monday, May 21, 1990	Victoria Day
Friday, June 29 and Monday, July 2, 1990	Canada Day (plus the additional holiday ob- served in conjunction with Canada Day.

Monday, August 6, 1990
Monday, September 3, 1990
Monday, October 8, 1990
Commencing Friday,
December 21, 1990 at
4:30 pm until 8:30 am
Wednesday, January 2, 1991

Civic Holiday
Labor Day
Thanksgiving Day
Christmas and
New Year's Holiday

NORA CHATWIN LL.D. (1908-1989)

Dr. Nora Chatwin died January 29, 1989 at the Southbank Nursing Home, Altrincham, England from a heart attack. In the fall of 1983 Nora Chatwin received an honorary doctorate from Brock University for her many years of service with the Ontario Ministry of Education promoting movement education and physical education for children throughout the province of Ontario. Miss Chatwin provided significant help and encouragement during the planning stages of Brock's physical education degree. Brock's physical education program is known today for its movement education focus.

NON-CREDIT COMPUTER TRAINING

Mac

Microsoft Word 4.0 - Introduction

February 7, 14 and 21 1:30 to 3:30 pm

Microsoft Word 4.0 - Mail Merge

February 5, 1990 10:30 to 12:30 am

Microsoft Word 4.0 - Columns

February 19, 1990 10:30 am to 12:30 pm

Microsoft Word 4.0 - Style Sheets

February 13, 1990 2:30 to 4:30 pm

Microsoft Word 4.0 - Table of Contents and Indexing

February 27, 1990 2:30 to 4:30 pm

Microsoft Word 4.0 - For Students doing Essays

February 28, 1990 1:30 to 3:30 pm

Introduction to Excel 1.5

March 7, 1990 1:30 to 3:30 pm

PC

DOS - Introduction

February 8, 1990 9:30 to 11:30 am

DOS - Part II

February 15, 1990 9:30 to 11:30 am

DOS - Part III

February 22, 1990 9:30 to 11:30 am

WordPerfect 5.1 - Introduction for 5.0 users

February 13, 1990 9 to 10:30 am

WordPerfect 5.1 - Introduction for new users

February 6, 1990 8:30 - 10:30 am

March 20, 1990 9 - 10:30 am

WordPerfect 5.1 - Macros

February 20, 1990 9 - 10:30 am

WordPerfect 5.1 - Labels and Merging

February 21, 1990 9 - 10:30 am

WordPerfect 5.1 - Styles

February 27, 1990 9 - 10:30 am

WordPerfect 5.1 - Graphics

March 6, 1990 9 - 10:30 am

WordPerfect 5.1 - Equations

February 21, 1990 2 - 3:30 pm

Word Perfect 5.1 - Tables

March 13, 1990 9 - 10:30 am

Any of these courses will be repeated based on demand. Classes will be limited to 10 people. If you wish to register for these courses or wish to request other training, please inform User Services using the Non-Credit Computer Training form. (Copies are available from your department secretary, or by calling extension 3492.) If enrollment is low, classes may be cancelled.

CALLANETICS

Gina Armstrong is once again leading a class in Callanetics on Tuesday evenings (first class began January 16, 1990) from 8:15 - 9:15 pm in the Dance Studio (PEC 202). Callanetics involves exercises that develop strength and flexibility that will firm your muscles and possibly provide backache relief. Callanetics provides an alternative to the loud music and pounding motions of aerobics.

For further information, please contact Gina Armstrong, ext. 3740.

THANK YOU

I would like to express my sincerest thanks to all my friends at Brock for contributing to my speedy recovery. Your kind thoughts, concerns and gifts made my holiday more enjoyable. The many phone calls and cards brightened my days.

I wish you all the best for 1990. Many thanks again for your thoughtfulness.

Jenny Gurski.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Presentations at the Canadian Society of Plant Physiology meeting, University of Western Ontario, December 14 to 16:

D. Bruce and D. Turpin. Regulation of nitrogen assimilation in the green alga *Selenastrum minutum*.

L. Sida and D. Bruce. Isolation of thylakoid membranes from the cyanobacterium *Synechococcus* sps in light state 1 and light state 2.

J. Lazenby, S. Boese, N. Huner and D. Bruce. Pigmentation orientation as a function of LHC 2 organization in cold-hardened and non-hardened winter rye.

O. Salehian, S. Brimble and D. Bruce. Photosystem 1 activity in cyanobacteria in light state 1 and light state 2.

W. Snedden, I. Chung, R. Pauls and A. Bown. Proton/L Glu symport and pH regulation in mesophyll cells.

GEOLOGICAL SCIENCES

Prof. Simon Haynes presented a paper, "Gypsum Deposits of Southern Ontario", at the Ontario Mines and Minerals Symposium held in Toronto, December 11-13.

PHYSICAL EDUCATION AND RECREATION

As of Monday, January 15, you may have seen a new face in the Department of Athletics and Services. Mr. Brian Ker has been appointed to the Campus Recreation area to handle the Fitness and Instructional Programs.

Brian has a BSc (Human Kinetics) from Guelph and spent some time in the Armed Forces as a Recreation Officer at Simli, Shearwater and Royal Military College. In addition, he worked for both the Brantford and Belleville YMCA's.

Brian has been the Managing Director of Try Fitness Associates, an independent consulting firm for the past few years. He is recognized as a leader in fitness in the Niagara Region.

We look forward to the administrative contribution he will make to our program but also the leadership he will provide, under the direction of Karen McAllister, for new and exciting program directions.

The paper, "Muscular dystrophy: an interdisciplinary approach to activity programming" presented by Prof. Jane Evans has been accepted for inclusion in the proceedings of the International Federation for Adapted Physical Activity held in West Berlin in June, 1989.

EVENTS

SOCIAL

The Brock University Chinese Student's Association invites staff and faculty to share in the celebration of Chinese New Year at the C.S.A. New Year Dinner/Dance, January 20 at 5 pm. It will be held at the King Wah Court Restaurant and tickets can be purchased at the Box Office. Hope to see you there and Happy New Year.

On Saturday, January 20 at 8 pm, the Men's Varsity Basketball team hosts the University of Waterloo in an OUAA league game. Joining the Brock Badgers that evening will be the "Singing Saints Barbershop Har-

mony Chorus" of St. Catharines who will 'ring out' the old songs before the game (at 7:45 pm) and during half-time intermission. Come cheer the Badgers and enjoy barbershop harmony at no extra cost!

LECTURES

The Department of Child Studies Colloquium is presenting Margrit Eichler, PhD, of the Department of Sociology in Education at the Ontario Institute for Studies in Education, who will speak on **"The Limits of Family Law Reform: The Privatization of Female and Child Poverty"** on Friday, January 19 at 11:30 am in the Senate Chambers. Refreshments will be served.

Prof. Rhoda Howard of the Department of Sociology at McMaster University will discuss **"Human Rights Monitoring: Practice and Principles"** as part of the Brown Bag Seminar series on Thursday, January 18 from 11:30 am to 12:30 pm in the Senate Chambers.

Biological Sciences Winter Seminar Series will feature Dr. Stephen Westrop of the Department of Geological Sciences who will speak on **"Anatomy of a Mass Extinction"** on Thursday, January 18 at 11:30 am in H313.

Brock University and The Ministry of Municipal Affairs presents **"Regional Government in Niagara"**, a one-day forum on the report of The Niagara Region Review Commission on Saturday, January 20 in TH 245 from 9:30 am to 4:30 pm. For further information contact ext. 3293 or 3481.

The distinguished Renaissance scholar Prof. A.C. Hamilton will visit Brock this week at the invitation of the Department of English Language and Literature. On Thursday, January 18 at 2:30 pm in the Board Room, Prof. Hamilton will offer a seminar to interested faculty, staff and graduate students on the genesis and sustaining of long-term scholarly projects in the Humanities. Prof. Hamilton titles the seminar **"How Not to Edit a Spenser Encyclopedia"**.

On Friday, January 29 at 2:30 pm in the Senate Chambers, Prof. Hamilton will lecture on the subject, **"Reading Elizabethan Sonnet Sequences: The Case of Sydney's *Astrophel and Stella*, Sonnet 108."** The Department of English Language and Literature invites all members of the Brock community to attend.

On Thursday, January 18 from 7:30 - 9:30 pm in the Senate Chambers, there will be presentations and discussions relating to the topic **"Issues for adult children of alcoholics"**. Participants — Counselling Services, a student representative and Campus Ministries. All are welcome. For further information contact Campus Ministries at ext. 3373.

Everyone is invited to be a part of the Social Issues Forum, organized by Campus Ministries each Wednesday from 12:30 - 1:30 pm in the Senate Chambers. The next session will be Wednesday, January 24 with the topic being **"Women and Poverty"** video and discussion.

The Physics Department Spring-Term Seminar Series has as its first speaker, Dr. D. Venus of McMaster University. He will speak on **"Study of Surfaces with Polarized Electrons"** on Thursday, January 18 at 1:30 pm in H313.

ARTS

The Department of Film Studies, Dramatic and Visual Arts is presenting **Nosferatu - The Vampire** as part of their International Film Series on January 18 and 19 at 8 pm in The Studio.

The Department of Music's Concert Series is presenting **Marc Widner**, pianist on Friday, January 19 at 8 pm. The works of Schumann, Hamilton, and Chopin will be performed. For further information contact ext. 3817.

The Fine Arts Committee is presenting an exhibit of Murray Kropf's **Predator Series**, a collection in mixed media, in the Gallery, Brock Centre for the Arts which will be running until February 6. Gallery hours are 10 am to 4 pm, Monday to Friday.

RELIGIOUS

Campus Ministries will mark the **Week of Prayer for Christian Unity**, January 21-28, with a Festive Celebration of Prayer in the Senate Chambers on January 24 at 7:30 pm. This year we have invited Hedy Sawadsky who was a worker with the Mennonite Central Committee in various spots in the world (the Middle East and Central America). Presently, she is involved with a special project, **"Niagara Community Justice Ministry"**. The theme of the celebration and Hedy's reflection is **"Together in the Prayer of Christ"**.

CLASSIFIED

For rent: Townhouse, 3 bedrooms, fridge, stove, finished rec room. Very clean, close to shopping and schools. \$675 + utilities. Available immediately. Call 682-0918 after 6 pm.

For sale: Homemade, hard brick cheese, no preservatives, \$4.50 per pound. Also naturally fed red veal, baby beef and mature beef. Call Roland Seehagel at 562-4821 or 892-2810 from 6 - 7:30 am or pm.

For rent: Two bedroom upper apartment available in Niagara Falls, would suit professional, furnished or unfurnished, new stove, fridge and microwave, laundry facility available. \$650 monthly includes utilities. Call 646-4521.

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig
Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, January 24 with a copy deadline of Friday, January 19 at noon.



Brock University

Office/External Relations

CAMPUS

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NEWS

Wednesday, January 17, 1990
Volume 27, Issue 2

BROCK APPOINTS SEXUAL HARRASSMENT OFFICER

Ann Bown has been appointed Sexual Harassment Officer for the University, and took office Monday, January 15th. She was selected by the Sexual Harassment Advisory Committee, and reports directly to the President.

Ms. Bown will be working half-time in the position, in addition to her role as instructor in Extradepartmental Studies, where she teaches the second-year course Aspects of Human Sexuality.

Her background is nursing: 12 years in public health, the last six in birth control—education, counselling and running a clinic. She earned a BA in psychology at Brock, and is completing her MEd, specializing in gender-equal sexuality education.

She will begin her work as Sexual Harassment Officer by finding out what sexual harassment policies Brock has in place, getting a sense of issues on campus, and promoting the position. She would like the campus to view her appointment as a positive development for Brock, not a negative one,

and hopes to spend more time educating than prosecuting. "I'm much more interested," Ms. Bown says, "in raising people's awareness of situations that can arise because of the way we've been socialized to deal with our sexuality, and helping them make responsible decisions about changing their own part in those situations."

Ann Bown sees sexual harassment as not only a male-female issue, but also a homosexual problem. She would like to see men's support groups developed along with gay and lesbian support groups.

As Sexual Harassment Officer, she serves students, faculty and staff at all levels—everyone in the university community. Her office is in the Residence next to the office of the Dean of Students. Persons wishing to consult with her may call ext. 3563. There is no need to leave your name; you will be told what hours she is in her office and can see you.

PREDATOR SERIES OPENS IN THE GALLERY

"Predator Series," a show of mixed-media panels by Visual Arts Professor Murray Kropf, opened last Monday in The Gallery. It offers a group of strong images in numbered panels.

The series is not only mixed-media, but three-dimensional as well, all featuring a heavenly body (the moon?) and various kinds of trees, sometimes leafless. Often a Greek-style portico is suggested, or an antique wooden blackboard frame. The moon is usually on its own panel closest the viewer, in its own universe, while the panel behind often features a flame motif. The colours and textures of these backgrounds are complex; Kropf doesn't just represent the four seasons, as a commercial artist might have

done. Tiny three-dimensional figures of soldiers, astronauts, cars and trains, a six-shooting duck, bunnies and Teddies with targets on them, a scorched cow, and even Little Red Riding Hood and her wolf, people these eerie landscapes.

Prof. Kropf's message seems to be that we are the predators, destroying our landscape and even threatening the moon. We get that message from many other sources. It's Prof. Kropf's use of colour, form and humour to send the message that fix his images in the mind's eye, and make one want to see "Predator Series" more than once. The show runs through February 6th.

mony Chorus" of St. Catharines who will 'ring out' the old songs before the game (at 7:45 pm) and during half-time intermission. Come cheer the Badgers and enjoy barbershop harmony at no extra cost!

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Brock University

CAMPUS

NEWS

Wednesday, January ²⁴, 1990
Volume 27, Issue 3a

GOVERNMENT SHORT-CHANGING US, SAY UNIVERSITY BOARD CHAIRS

In a meeting last Tuesday with Minister of Colleges and Universities Sean Conway, Ontario university board chairs expressed deep and growing concern with the level of university funding in the province. When the costs of recent enrolment growth and such factors as the new employer health tax are figured in, they argued, the government's eight per cent increase in operating grants for 1990-91 becomes less than two per cent. They told Conway the government's priorities for research, development and world-class industrial competitiveness are inconsistent with its financial policies on higher education.

Between now and the next provincial budget, members of the Council of Chairmen of Ontario Universities plan to campaign within their own boards to show that the government has failed to deliver on its commitments, that the real funding increases are inadequate, and that current funding practices are damaging the province.

After their meeting with the Minister, the chairs decided to work out plans to develop public support throughout Ontario for improvements in university funding.

BROCK PROF GUEST-TEACHES IN BRAZIL

Biology Professor Yousef Haj-Ahmad spent his Christmas holidays someplace warm. But he wasn't on the beach, although he did enjoy a different kind of Brazilian food every night.

Prof. Haj-Ahmad was invited by a Brazilian colleague to teach a short course in molecular genetics techniques at the University of Sao Paulo. Biologists there are eager to learn the technology, in fact know a great deal about it by reading, but don't have the equipment or skilled personnel to perform it.

The University of Sao Paulo has in the past imported world-renowned molecular genetics "hotshots" to teach the technology, but these scientists usually don't have the hands-on experience required to teach others. "If they didn't find the equipment they were looking for in the lab at Sao Paulo," says Prof. Haj-Ahmad, "they would just cancel the experiment. But I was used to improvising both in my previous work at Labatt's and here at Brock. They were pretty impressed that all the experiments got done, whether or not the proper equipment was on hand. They realized 'we can do almost anything we want to, with what we've got'."

Prof. Haj-Ahmad taught his course in English to about 16 people, Masters and PhD students and four or five professors. Among them were three graduate students who hope the Brazilian government will pay their way to Brock next fall for a year's study toward their Master's degrees. One will be working to clone a gene, another to develop a plasmid vector system, the third to learn DNA fingerprinting for animals.

Prof. Haj-Ahmad will supervise the Brazilian students, and is looking forward to the task. He thinks their hard work and enthusiasm will set a good example for other students. As a bonus, he knows a lot of his lab work will get done.

ELINOR CAPLAN: FUTURE COMING "AS SOON AS POSSIBLE"

Arriving in heavy fog last Tuesday night, Ontario Health Minister Elinor Caplan shared with a sizeable crowd in Brock's Theatre with her vision of health care for the '90's. Her talk was sponsored by the Faculty of Business.

Citing impressive statistics (health care uses up 32 per cent of the provincial budget, and 8.6 per cent of the Canadian gross national product), she said the road forward from Canada's establishment of medicare 20 years ago is still "under construction. The buzzword for the '90's is 'quality assurance,' and right now we're in the process of evaluating everything we're doing. The aging population is forcing us—and advances in technology are allowing us—to meet health needs in alternative ways, Caplan said.

"Canada is dependent on its hospitals", but we're learning that other kinds of institutions are sometimes more appropriate. As many as 25 per cent of our hospital beds are being used by people who would be better served elsewhere." She spoke of "giving patients the tools to take more responsibility for their own health," educating Ontarians about healthy lifestyle choices.

Health care for the elderly is a growing issue, and Ms. Caplan drew attention to the plan for moving 71 chronic care beds from St. Catharines General's inadequate facilities to Shaver Hospital "while maintaining the infrastructure of the current system." Asked when this would happen, Ms. Caplan said, "I like to use an 'as soon as possible' time-frame, to avoid making big mistakes by rushing decisions." The audience greeted this explanation with laughter, and several questioners including St. Catharines MPP Mike Dietsch called for immediate action rather than further planning.

It was still foggy when Ms. Caplan and her constituents left the Theatre.

BROCK FORUM TAKES POLITICAL PULSE

Three Brock University Politics Professors will update current issues in the first Region Niagara Political Issues Forum for 1990, "Canada Update: Meech Lake, Free Trade, Etc." Sponsored by the Department of Politics, the January 25th forum features Nicolas Baxter-Moore, Juris Dreifelds and William Matheson, all of whom teach Canadian politics. The moderator will be Lewis Soroka, Dean of Social Sciences at Brock.

These issues have been discussed in earlier forums—the first one about Meech Lake, the second on Free Trade. "A number of other things are percolating now, as well," says Politics Professor Pat Sewell; "for example, the GST and political patronage. And all three political parties are divided on the Meech Lake issue. So, with our three speakers representing different views, it should be a lively discussion."

The Forum is scheduled for 7:00 pm, Thursday, January 25th, in the Senate Chambers. Admission is free, and everyone is invited.

PLACEMENT STATISTICS

The first term was a busy one at the Placement Office and early indicators suggest that the second term will be no different. From September 1989 to January 1990, 237 jobs (including full and part-time) were advertised, and 197 Brock students and alumni were assisted in obtaining full and part-time employment. Another 171 students participated in 13 workshops (resume and cover letter writing and job interview preparation) held by the Placement Office.

Twenty-four different employers were hosted at Brock as part of the On-Campus Recruitment Programme in the first term. As a result, a number of Brock students have accepted permanent positions starting in May. A number of employers have already committed to recruiting at Brock this term, they include: Scotiabank, Royal Bank, General Motors, Bell Canada, Scott Paper, Continental Insurance, Mutual Group, Sun Life, National Trust, Procter and Gamble, K-Mart Canada, Druxy's Inc., Pepsico Food Services, Investors Syndicate, McNeil Pharmaceutical, Laurentian Financial Services and Lanier. Many more organizations are expected to participate. All students in their graduating year, regardless of program of study, are strongly advised to check with the Placement Office (ST 411) concerning requirements and application deadlines. All professors are urged to pass on the above announcements to their appropriate students — your assistance is greatly appreciated!

LONG DISTANCE TELEPHONE CALLS

Effective March 1, 1990, it will be necessary to dial the area code for all long distance calls placed within the 416 area code.

Therefore, you will need to dial 1-416 followed by a seven digit telephone number.

The procedure for placing long distance calls

to exchanges outside the 416 area remains the same, similarly calls placed on 81, 82 and 83 lines are not affected.

The new dialing pattern is effective immediately but it will not become mandatory until March 1, 1990. However, may we suggest that you begin using the new dialing pattern now in preparation for the change.

BLOOD DONOR CLINIC

The Canadian Red Cross Society will hold a blood donor clinic in the Dean's Meeting Room and Senate Chambers, Thursday January 25th, from 10:00 am to 4:00 pm.

CAMPUS POLICE ASK FOR HELP

Despite notices in the local papers, Brock Campus Police have no leads yet on the person who attacked a female student in the Brock parking lot last November 29th. Inspector Terpak says a composite diagram of the attacker's face is posted outside the Campus Police office for help in identifying the person. He asks that everyone on campus have a look at the diagram, to see if they recognize the face; and if they have the slightest clue, let Campus Police know immediately.

The student who was attacked had been receiving threatening phone calls over the month preceding the incident. Inspector Terpak says anyone on campus receiving such calls should notify Campus Police right away. For that matter, anyone seeing a person or persons on campus who seem threatening, or otherwise not part of the usual campus scene, should also call Campus Police immediately, and give a description of the person(s) in question.

Campus Police can be reached either at ext. 3200 on a regular campus phone, or using one of the yellow emergency phones. During daylight hours the emergency phones connect to the Campus Police office. After dark they connect directly to police radios carried by the officers on duty.

Inspector Terpak urges people returning to the parking lots after dark to go in groups if possible, or call Campus Police for an escort. Either pick up the red phone outside the Campus Police office, or use an emergency phone. Campus Police have always been ready to provide an escort in these situations, says Inspector Terpak, and not only for women. He recalls that Campus Police escorted a male to his car early one morning, when he was parked "out in the boonies."

Nobody wants to live in fear, but it's one of the facts of campus life that the bigger Brock gets, the more each individual must plan for personal safety.

UNITED WAYS LOOKING FOR TRAINERS

The United Ways in Niagara Region are recruiting trainers for the Volunteer Leadership Development Program (VLDP). Trainers, who ideally have some volunteer board experience, will use existing training modules in seminars for volunteer directors of social service agencies. While the United Ways would like trainers to make a two-year commitment, time involvement is otherwise flexible. For more information, please contact Grant Dobson, Office of External Relations, ext. 3246.

CCS REVIEW

Dr. Dale Bent of the University of Western Ontario and Leo Miernicki of the University of Windsor will be available on Thursday, January 25 in the afternoon to meet with anyone interested in expressing opinions regarding the operation of the Computing and Communications Services Department.

Please call Dorothy Witte, ext. 3285 if you wish to arrange an appointment with the reviewers.

WIDNER PROBES CHOPIN RIDDLE

Music Professor Marc Widner tried to shed some light last Tuesday on a group of piano pieces that are part of the musical "collective consciousness"—Chopin's 24 Preludes, Op. 28. In his lecture-recital he posed the question "Preludes to What?" Some music historians have claimed that the preludes were meant to prepare a pianist for Chopin's more difficult etudes. Others claim Chopin was directly inspired by Bach's collection of 24 preludes (and fugues), since both collections represent all the major and minor keys. Another claims the key to understanding Opus 28 is that all the preludes share a two-note musical motive, although Prof. Widner pointed out that this same motive is common to much of the music written by other composers of Chopin's era.

By means of examples at the piano, including very expressive complete performances of preludes 13 and 14, he answered his own question: the Opus 28 pieces are "preludes to the future," showing the

[harmonic] self-destructiveness and unsure identity that characterize the music being composed today (not to mention contemporary life as a whole). Prof. Widner says we hear "the victory of Darth Vader" as the final prelude closes. Chopin directed the pianist to hold down the sostenuto pedal through the last five bars, even though the harmony changes. The effect, as he demonstrated, is chilling. Prof. Widner says few pianists play the piece this way, because audiences will be frightened by it. Well, they love being frightened by Darth Vader, don't they?

QUIT SMOKING AND WIN!

The Niagara Interagency Council on Smoking and Health and the Regional Niagara Health Services Department have collaborated on this "Quit and Win" contest. It gives smokers the opportunity to win prizes while breaking the habit, and non-smokers the chance to help 'a buddy' quit smoking.

If you quit smoking for one month, you have the chance to win a one week Florida vacation for two plus \$400 cash towards hotel accommodations, or a one year YMCA membership. You're eligible to win if you submit an entry form and a statement that you stayed smoke-free.

For entry forms and more details, please contact Karen McAllister, ext. 3574 in Campus Recreation immediately.

PERSONNEL NEWS...

CONGRATULATIONS

Rosamund Battye has been appointed to the position of Nonacademic Coordinator in the Child Studies and BSc/BEd Programs.

Ann Bown has been appointed to the position of Sexual Harassment Advisor in the Office of the President.

Margaret Dore has been appointed to the position of Circulation Clerk in the Library.

Pamela Gifford has been appointed to the position of Noncredit Instructor in the Department of Applied Language Studies.

Brian Ker has been appointed to the position of Assistant Coordinator of Campus Recreation, Athletics Services, in the Faculty of Physical Education and Recreation.

Alba Kotyk has been appointed to the position of Analyst/Programmer in Computing and Communications Services.

John Levay has been promoted from his position of Analyst/Programmer to the position of Data Base Administrator in Computing and Communications Services.

Linda McMullen has been appointed to the position of part time Accounts Payable Clerk in the Finance Department.

Josephine Palman has been appointed to the position of Casual Cleaner in Custodial Services.

Linda Rynberk has transferred from her position of Secretary to the Associate Registrar to the position of Secretary/Convocation Clerk in the Registrar's Office.

Monika Schouten has been appointed to the position of Writing Skills Instructor in the Counselling Centre.

Mark Trask has been appointed to the position of Theatre/Box Office Assistant in Brock Centre for the Arts.

FAREWELL

Barbara Buchanan has resigned from her position of Research Assistant in the Chemistry Department.

Helmy Duyvestein has resigned from her position of Liaison Officer in the Office of External Relations.

Pamela Gifford has resigned from her position of Writing Skills Instructor in the Counselling Centre.

Ted Krasowski has resigned from his position of Analyst/Programmer in Computing and Communications Services.

Margaret Ogilvie has resigned from her position of Nonacademic Coordinator in the Child Studies and BSc/BEd Programs.

Janice Paskey has resigned from her position of Publications Coordinator in the Office of External Relations.

Lev Pidwerbesky has resigned from his position of Research Assistant in the Chemistry Department.

William Reed has retired from his position of Cleaner in Custodial Services.

Lydia Schuele has resigned from her position of Secretary/Convocation Clerk in the Registrar's Office.

TITLE CHANGES TO:

Jean Davenport, Conference Coordinator, Conference Services.

FACULTY AND STAFF

ADMINISTRATIVE STUDIES

Peter Kerr and Trevor Richards, fourth year BAdmin students, placed second in the Marketing division of the Inter-Collegiate Business Competition held at Queen's University, January 11-14. The Brock team was one of six teams which qualified for the final round of the Marketing competition. More than 20 teams from universities across Canada entered the preliminary round of the competition.

COMPUTER SCIENCE AND PSYCHOLOGY

Profs. Jim Bradford and John Mitterer gave presentations at the B-GUTCHI (pronounced Bee-Goochy) meeting in Guelph. The acronym stands for: Brock/Guelph/Toronto Computer-Human Interaction. These meetings bring together human factors researchers from the three universities for a day of informal talks and presentations. As well as the researchers from the sponsoring universities, representatives from the University of Waterloo and IBM were in attendance.

The keynote speaker was Tom Landauer, an internationally known psychologist from Bell Labs (now known as Bellcore). Jim Bradford had the unenviable task of following Dr. Landauer with his talk titled, "Words out of Context (or How to Boost the Recognition Rate of a Commercial Speech Recognizer)". The day ended with a presentation by John Mitterer titled, "An Introduction to SmartNets", which described the work that Professors Bradford and Mitterer are doing on the HyperMedia navigation problem. A total of seven Brock students from the computer science and psychology departments were on hand to lend their moral support.

MUSIC

Prof. Marc Widner has been cultivating his violin playing recently. He performed Italian violin music of the Baroque period at the Christmas Eve service at the St. Catharines Cathedral; and works of Bach during a concert at the same church on January 21.

PUBLICATIONS

Farquharson, M.J. and J.S. Hartman. "Bis (tertiary amine) dihaloboron cations and related species: nuclear magnetic resonance and fast atom bombardment mass spectrometry studies", *Canadian Journal of Chemistry*, 67 (1989):1711-1723.

Haynes, Simon J., Reinhard, Boland and Joy Hughes-Pearl. "Depositional setting of gypsum deposits, southwestern Ontario: Domtar Mine", *Economic Geology*, 84 (1989):857-870.

Haynes, Simon J. and Joy Hughes-Pearl. "Gypsum deposits of southern Ontario", in *Geoscience Research Grant Program, Summary of Research 1988-89*, Ontario Geological Survey, Miscellaneous Paper 143 (1989):68-82.

Haynes, Simon J. "Gypsum deposits of southern Ontario", Ontario Mines and Minerals Symposium, *Ontario Ministry of Northern Development and Mines*, (December 1989) abstracts:22.

Haynes, Simon J. "Lithologies of the Salina Formation, Niagara Peninsula area: Core log data file". Petroleum Resources Section, Ontario Ministry of Natural Resources, London, *Open File Report* (1989):205 pages.

Jackson, John. *Names Across Niagara*, Vanwell Publishing (St. Catharines), as part of their Niagara Heritage Series.

McEwen, Barbara. "Yvon Deschamps" in *Oxford Companion to Canadian Theatre*, ed. Eugene Benson and L.W. Conolly, Oxford University Press.

Miller, Mary Jane. "Television Drama in English" in *Oxford Companion to Canadian Theatre*, ed. Eugene Benson and L.W. Conolly, Oxford University Press.

Nunn, Robert. "The Farm Show", "Tarragon Theatre", "Bryan Wade" in *Oxford Companion to Canadian Theatre*, ed. Eugene Benson and L.W. Conolly, Oxford University Press.

Stevenson, Garth. "The Origins of Co-operative Federalism" in David Shugarman and Reginald Whitaker (ed.) *Federalism and Political Community: Essays in Honour of Donald Smiley*, Peterborough, Broadview Press (1989):7-31.

EVENTS

LECTURES

"Beyond Apartheid: Alternative Passages to South Africa's Future" will be discussed by Dean Cecil Abrahams, Humanities Faculty on Thursday,

January 25 from 11:30 am to 12:30 pm in A319 as part of the Brown Bag Seminar series.

Dr. Vladislav Markin of the University of Minnesota will discuss "**Membrane Fusion — The Mechanical Problems**" as part of Biological Sciences Winter Seminar Series on Thursday, January 25 at 11:30 am in H313.

The Region Niagara Political Issues Forum on "**Canada Update: Meech Lake, Free Trade, Etc.**" will be held on Thursday, January 25 at 7 pm in the Senate Chambers with Profs. Nic Baxter-Moore, Juris Dreifelds, Vice-President Bill Matheson and moderated by Dean Lewis Soroka.

Prof. Morris Moscovitch of the University of Toronto will discuss "**Associative and Strategic Processes in Memory**" as part of the Psychology Department Colloquium Series on Friday, January 26 from 11:30 am to 12:30 pm in the Alumni Lounge. All are welcome.

Dean Bill Cade will speak on "**Evolution of Behaviour in Insects**" as part of The Inaugural Brock University Distinguished Scholars Speakers Series on Friday, January 26 at 3:00 pm in the Alumni Lounge. The Brock community is cordially invited.

Prof. G. Dirks of the Politics Department will give a lecture titled, "**Linking Humanitarianism with National Self-Interest**". This will take place Tuesday, January 30 at 11:30 am in A315. Feel free to bring your lunch, questions and comments.

"**The Face of War in El Salvador**" a presentation by Karen Ridd, a Peace Brigades International volunteer in El Salvador who was arrested along with four other volunteers on November 23, 1989 when members of El Salvador's National Guard entered the Episcopalian Church of San Salvador which was providing refuge for hundreds of victims of war. Karen will recount her experience in that war-torn country as well as provide up-to-date information on the current situation there on Wednesday, January 31 at 7:00 pm, Pond Inlet. Admission free.

On Friday, February 9 at 2:30 pm, three papers, each of which examines the boundary of literature as an aesthetic and academic problem, will be presented in TH256 in the second of three **Humanities Group** programs for the 1989-90 term. Ian Shaw (English) will discuss Anglo-Saxon poetry; Don MacRae (Germanic & Slavic Studies) will consider Dadaism; and Barbara Bucknall (French, Italian and Spanish) will address the status of science fiction. Coffee and discussion will follow. All interested

faculty, students, and members of the wider community are welcome.

The Department of Applied Language Studies will hold its 7th Annual Colloquium on February 9 and 10. The theme of this year's Colloquium is "**Finding...Creating...and Adapting Language-Teaching Materials**". The Colloquium offers plenaries, a panel discussion and workshops. For more information and registration call DALs, ext. 3374.

Everyone is invited to participate in a discussion group on the musical vision of Canadian singer and songwriter, **Bruce Cockburn**. The group, which is sponsored by Campus Ministries, will meet for an hour to an hour and a half, once a week.

Come on out and explore Cockburn's development from a folk-oriented spiritual seeker to a joyous, celebrative Christian, to an urban, electric rocker, to a politically conscious, complex musician who defies categorization.

Anyone interested should contact chaplain Richard Middleton at ext. 3134 (Campus Ministries) or 937-4388 to set a date and time for the first meeting, which will take an introductory look at Cockburn's paradoxical contrasts and why he's worth taking seriously as a mature artist.

ARTS

The Department of Music's Concert Series is presenting **The London Wind Trio** featuring the works of Beethoven, Francaix, Dutilleux, Morawetz, and Martinu on Friday, January 26 at 8 pm in The Theatre. For further information contact ext. 3817.

The Actor's Trunk Company is very proud to present the dynamic and colourful musical delight "**The Wizard of Oz Revue**" at Brock Centre for the Arts on Saturday, January 27 and Sunday, January 28 from 1:30 to 3:30 pm. For further information call the Box Office, ext. 3257.

SOCIAL

Winter Weekend Hideaway, February 9-11 — Escape to the North and get away from the parking lot slush. The price of \$75 provides food and accommodation in the Huronia Highlands near Barrie. The hideaway is only a two hour drive from St. Catharines; 20 minutes from downhill skiing facilities and right alongside Confederation Park with its 30 km of cross-country ski trails.

Other activities; include skating, ice fishing (Lake Simcoe) and fireplace social. Facilities include hot showers and indoor washrooms. Organized by the Brock Recreation and Outing Club. All ages welcome.

For further information call: Gina Armstrong, ext. 3740; Dorothy Witte, ext. 3285 or Juris Dreifelds, ext. 3478.

Jive Dance Lessons — Do you forget how? Did you ever know how? We are offering a 'Learn to Jive Dance' Session on February 1 from 7:00 - 9:00 pm. It's lots of fun for \$2 and you don't need a partner. Sign up in the Campus Recreation Office (Room 214A, Physical Education Centre) or send your registration through interoffice mail to Karen McAllister, Department of Athletics and Services. The course is taught by a fourth year Recreation and Leisure Studies student, Dave Stephens, who taught his moves to the 'Up with People' cast recently at Brock.

CLASSIFIED

For rent: North end townhouse, available immediately, 3 bedrooms, finished basement, refrigerator & stove included, very clean, close to schools & shopping plaza, non-smokers preferred, no pets, \$675 per month plus utilities. Call 682-0918.

For sale: 1985 white Hyundai Pony 1600GLS, 4 door hatchback, new Michelin tires and muffler. Call Merijeau at 468-4529.

Wanted: Ladies who like to sing! Harmony Niagara, chapter of Harmony Incorporated announces their prospective member nights, Monday, January 29 at 7:30 pm at Lundy's Lane United Church Gym in Niagara Falls and again on Monday, February 5 at 7:30 pm at the Heidehof Home, 600 Lake Street in St. Catharines. Our ladies barbershop chorus wants your voice (especially low voices!). Come, enjoy the fun of singing harmony. For more information please contact Shirley at 354-5982, Marg at 945-8206, or Barb at 934-4885.

For sale: House, minutes from Brock, 10 years old, brick and aluminum bi-level, huge family room with wall-to-wall brick fireplace, attached garage, greenhouse, large beautifully landscaped lot on cul-de-sac. **Open House** this Sunday, January 28 from 2 to 4 pm at 7 Clancy Crescent, Thorold (off Tupper), \$179,900.

House exchange: Experience Summer 1990 in the Yukon. Family of five with large country home near Whitehorse would like to trade accommodation for summer months with family in Niagara region. Details, contact M. MacMillan at 935-0663.

CAREER DAY PREPARATION WORKSHOPS

Free workshops to help students prepare for Career Day (February 12) will be held Tuesday, January 30 and Wednesday, January 31, 11 am - 2 pm in A302 (Deans Meeting Room). Students may also get information on preparation by dropping in to see a Career Assistant in the Counselling Centre, ST411, Monday to Thursday, 8:30 am - 4:30 pm.

Further information on Career Day, to be held on February 12, will be given in the next issue of *Campus News*.

**Campus News is a publication of the
Office of External Relations.**

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

**The next issue of Campus News is
Wednesday, January 31 with a copy
deadline of Friday, January 26 at noon.**

SMOKERS GET A SECOND CHANCE

Because of limited response to the introductory meetings held at the beginning of January, the University and SMOKENDERS have arranged for another set of Introductory Meetings on the 30th and 31st of January and the 1st of February.

Director of Personnel, Harold Leece said that he hopes that it was because the timing was bad that so few people attended the introductory meetings. "It was too close to the Christmas holiday period and smokers were not ready to commit themselves to quitting. Hopefully smokers will take advantage of this second chance."



STOP SMOKING



With **SMOKENDERS** you can quit Smoking Calmly, Comfortably, and Permanently without gaining weight or climbing walls. Over 500,000 - half a million Smokers just like you have already done so the **SMOKENDER** way. Now in its 20th, year, it's by far the most successful program there is.

BRING YOUR QUESTIONS & YOUR CIGARETTES TO OUR MEETING

You can smoke as much as you want at the Meeting - we were Smokers once and know how you feel. No matter how long you've Smoked, how much you Smoke or how often you've tried to Quit, **SMOKENDERS WILL WORK FOR YOU.** If you're not sure you want to Quit, come to our Introductory Meeting and find out all about **SMOKENDERS.** You discover the reason **You can't help Smoking is because you don't know how to stop!**

JOIN NOW & BECOME A NON SMOKER

INTRODUCTORY MEETINGS WILL BE HELD

**BROCK
UNIVERSITY**

TUESDAY, JANUARY 30

3-5 pm

SENATE CHAMBERS

WEDNESDAY, JANUARY 31

3-5 pm

ALUMNI LOUNGE

THURSDAY, FEBRUARY 1

3-5 pm

ALUMNI LOUNGE

CHOOSE ONE WHICH IS CONVENIENT FOR YOU.



"SMOKERS! I urge you to use the very best, SMOKENDERS. They taught me to quit in '82 and then I taught others for them. Bring your cigarettes, but not your fears, to one of their introductory meetings." — Dan Lordahl - Psychology.



Brock University

CAMPUS

NEWS

Wednesday, January 31, 1990
Volume 27, Issue 4

SING A SONG OF SEXUAL SELECTION

The huge colour picture of a giant beetle clinging to a man's ear greeted visitors to the Alumni Lounge Friday afternoon. They had come for Bill Cade's 25th Anniversary Distinguished Scholar Lecture. He studies the sex life of crickets, not out of prurient interest, but wishing to prove or disprove Darwin's theory of natural selection, in which the best reproducers come to dominate the gene pool. Male and female approach this challenge differently: the female has more invested in the zygote (fertilized egg) than the male, so she wants to find the genetically superior male to fertilize her egg, while the male wants to fertilize as many eggs as possible. Males compete with one another for females in a fascinating variety of ways. How do females pick the "right" male, though? Biologists like Bill Cade are looking for the answer.

Prof. Cade began his talk by admitting that he had often been asked, "Why do you study insects? Why not study something interesting like frogs?" Because, he explained, "Insects own the planet. Bees are our best friends: if they didn't pollenate plants, we would have nothing to eat. Mosquitoes, on the other hand, transmit malaria, which kills more humans than any other disease."

He went on to explain his interest in field crickets, the males of which species attract females by rubbing their wings together, producing "the loudest pure-tone signal on the planet." These aren't just pretty little ditties, he explains. "They are battle cries and swan songs for male crickets," who are fiercely aggressive in their quest for genetic dominance. In his field research, conducted while the rest of us are sleeping, Prof. Cade learns to distinguish the songs of individual crickets. He has observed that crickets in the field call more frequently as dawn approaches, and also mate more frequently. (This pattern doesn't hold true in the lab at Brock, where crickets for study are raised by the thousands on Purina Cat Chow.)

What Bill Cade has learned so far about cricket mating behaviour does not support the theory of selection, and he's looking for other answers. Meanwhile, he says his work has spoiled movie-going: "They usually have the wrong crickets in the background for night scenes."

STUDENTS' UNION HAS NEW PRESIDENT

The Brock University Students' Union Executive announced January 22nd that Scott Sauder had resigned his position as president, due to health reasons, as of January 19th. As of that date, former Vice-President Administration Peter Rasanen is acting president for the remainder of the term.

MOSCOW JOURNALIST TO SPEAK AT BROCK

Liudmilla Eniutina, Foreign Editions Director of the Moscow News, will speak at Brock University February 8, on "Soviet Society in Transition." Her talk is co-sponsored by the Dean of Humanities and the Departments of History, Politics and Sociology.

The Moscow News is the window on Glasnost and Perestroika for English language readers. It is published in nine languages including Russian, French, English, Greek and Italian. Outside the News offices in the centre of Moscow, on Gorky Street just across from the soon-to-open McDonald's, crowds gather daily to read the latest edition of the paper, posted on bulletin boards in the street.

Ms. Eniutina's visit offers the Niagara community a rare opportunity to hear from, and talk to, a woman journalist working at the epicentre of the Soviet shake-up. She will speak Thursday, February 8, at 3:00 pm, in the Alumni Lounge. Admission is free, and everyone is welcome.

TWO DAYS OF CANADA: THE CANADIAN CITY

The Canadian city will be the focus of this year's Two Days of Canada celebration at Brock. Presented by the Canadian Studies Program, the interdisciplinary conference runs Wednesday night through Friday afternoon, February 7, 8 and 9.

Topics include the future of the urban environment, architectural preservation, labour's role in building the city, the urban poor (a food drive will be part of the conference), women in local politics, urban poetry, drama, music, painting, and cinema. Most of the speakers and performers are Brock faculty and staff. Guests include University of Waterloo urban planner Beth Moore Milroy, Toronto food bank director Gerard Kennedy, and painter John B. Boyle.

Two Days of Canada will close with a "Grantham Luncheon" inspired, says conference organizer Marilyn Rose, by the fictional detective Benny Coop-

erman, whose stories have made St. Catharines famous around the world under the name "Grantham." (In at least one story, he referred to "Grantham University, up on the hill." That could only be Brock, eh?) Benny's favourite lunch—egg salad on white with white milk—will be served, and participants are asked to bring along something that represents St. Catharines, for a "show and tell" session.

Two Days of Canada begins Wednesday, February 7 at 7:00 pm, and ends Friday, Feb. 9 at 1:30. Most events are in the Senate Chambers. A complete schedule is being sent to all faculty and staff. For more information or a schedule, call the English Department at ext. 3469.

LONG DISTANCE TELEPHONE CALLS

Effective March 1, 1990, it will be necessary to dial the area code for all long distance calls placed within the 416 area code.

Therefore, you will need to dial 1-416 followed by a seven digit telephone number.

The procedure for placing long distance calls to exchanges outside the 416 area remains the same, similarly calls placed on 81, 82 and 83 lines are not affected.

The new dialing pattern is effective immediately but it will not become mandatory until March 1, 1990. However, may we suggest that you begin using the new dialing pattern now in preparation for the change.

CAREERS DAY FEBRUARY 12, 1990 SPONSORED BY THE COUNSELLING CENTRE CAREER SERVICES

Students tell us they attend those university events supported by faculty members' in-class announcements. This has proved true for the Careers Day programs in the past. Would you encourage your students to attend this year by explaining what Careers Day is and its importance in their career planning, and by announcing the date and location?

WHAT IS CAREERS DAY? Resource people from over 60 organizations will be available in the Faculty of Education to answer students' questions about careers. Typical questions concern daily job duties, skills used, helpful work or volunteer experience to

prepare for the career, qualities and skills needed for success, rewards and frustrations in the career, future job trends, and career patterns. An increasing number of these resource people are Brock graduates who can also discuss how their education here prepared them for their present careers.

Careers Day is designed to encourage all students, especially those in first and second years, to learn about the world of work so they can plan their volunteer experience, summer work, and courses to explore careers and develop marketable skills and experience. The Day is not intended as an arena for job search.

WHY? Graduation year is very late to start career planning. Students need to identify their skills and interests, research career areas and organizations, build contacts and further develop their skills in their course work, extracurricular experience and summer or part-time work throughout their years at Brock. Increased preparation and flexibility in career planning is even more important in these difficult economic times.

A Careers Day Simplifies researching career areas and organizations by bringing together a large group of resource people who want to talk with students regarding careers. Students can gather a lot of up-to-date, practical information in a short period of time with a moderate amount of preparation. The setting is informal and students can talk on an individual basis with resource people.

HOW DO STUDENTS PREPARE? They should read about career areas that interest them and about particular organizations with whom they wish to speak (a list of organizations planning to attend is included).

Free workshops to help students prepare will be held on Wednesday, January 31, 11:00 am - 2:00 pm in A302 (the Deans Meeting Room). Students may also get information on preparation by dropping in to see a Career Assistant in the Counselling Centre, ST411, Monday - Thursday, 8:30 am - 4:30 pm.

Press articles and preparation handouts, available on Careers Day posters, can also be of assistance.

You are also cordially invited to drop in to Careers Day, Monday February 12, any time from 1:00 pm - 4:00 pm. **Employers have expressed a desire to meet faculty!** Thank you for your assistance. We'd be glad to answer any question you have about Careers Day — please call at ext. 3240 and as for Pat or Janet.

ORGANIZATIONS ATTENDING CAREERS DAY 1990

Acres International
BDO Ward Mallette
Bell Canada
Bethesda Home
CARSA
Campus Ministries - Brock University
Canadian Armed Forces
Canadian Immigration Centre
Canadian Mental Health Association
Canadian Tire Acceptance Limited
City of St. Catharines
Community Mental Health Program
Computerland
Coopers and Lybrand
Correctional Services of Canada
Counselling Centre - Brock University
Dominion Securities
E.D.S. of Canada Limited
Equitable Life
Faculty of Social Work - Wilfrid Laurier University
Futures Program
General Motors of Canada Ltd.
Greater Niagara General Hospital - Social Worker
Greater Niagara General Hospital - Hospital Careers
Grimsby/Lincoln & District Association
Household Financial Corporation
Institute of Chartered Accountants
International Student Services - Brock University
Investor's Group
London Life Insurance Company
Metro Toronto Police Force
Midland Doherty
Ministry of Community & Social Services
Ministry of Natural Resources
Ministry of Tourism & Recreation - Recreation Consultant
Ministry of Tourism & Recreation - Tourism Consultant
Ministry of the Environment
Money Concepts
Niagara Behaviour Management
Niagara Child Development Centre
Niagara Detention Centre
Niagara District Personnel Association
Niagara Parks Commission
Niagara Peninsula Children's Centre
Niagara Peninsula Conservation Authority
Niagara Regional Police Force
Niagara South Women Teachers' Association
Office of External Relations - Brock University
Ontario March of Dimes
Ontario Provincial Police
Ontario Society of Occupational Therapists
P.A.C.E. Central
Pepsico Food Service International
Price Waterhouse
Public Service Commission of Canada
Regional Niagara - Government
Regional Niagara Social Services
Royal Canadian Mounted Police
Senior Citizen's Dept./Regional Niagara
Stelco Inc.
Thorne Peat and Marwick
Toronto Dominion Bank
Walters Maddalena & Cunnison
Waterloo Regional Police Force
Wilfrid Laurier University - MBA Coordinator

February 1990

JANUARY

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THIS MONTH AT BROCK



Brock Quarter Century Club charter members receiving their specially embossed gold watches from Dr. White. (Clockwise from left: Edith Toth, Roger Reynolds, Juan Fernandez, Michael Hornyansky — missing — Jenny Gurski).

Photos: Divino Mucciante

sunday

monday

tue

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	<ul style="list-style-type: none"> • Morning Prayer/DeCew 202/ 8:30 am. 	<ul style="list-style-type: none"> • OPIRG-Bro workshop - Resolutions 3499.
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<ul style="list-style-type: none"> • Fencing/9 am. • Swimming/OWIAA Finals. 	<ul style="list-style-type: none"> • Morning Prayer/DeCew 202/ 8:30 am. • OPIRG - Brock/Film - 'Under Fire'/co-sponsored with Amnesty International/7 pm/info: ext. 3499. • Committee of Deans meeting/1:30 pm. 	<ul style="list-style-type: none"> • The Depart Lunch-Hour guitar/Th14 • OPIRG-Bro 'Love Cane Jeanette R. 12:30 pm/i • Building, P meeting/Nc • University \ Catharines/ Ages''/Prof Centennial
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<ul style="list-style-type: none"> • "Spats, Spiffies & Spare Change"/The Playhouse/3 pm/ info: ext. 3257. 	<ul style="list-style-type: none"> • Morning Prayer/DeCew 202/ 8:30 am. 	<ul style="list-style-type: none"> • Finance C meeting/O • Hockey/O
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	<ul style="list-style-type: none"> • Morning Prayer/DeCew 202/ 8:30 am. • Committee of Deans meeting/1:30 pm. 	<ul style="list-style-type: none"> • The Lunch-Ho soprano; I of Schube and Wolf/ • OPIRG-Br Major Pro of the Uni Niagara/S info: ext. : • Allan Gott ambassac States, Pt Night /25t Chancello Theatre, 7 • Men's Ba Quarter F

day wednesday thursday friday saturday

		<p>1</p> <ul style="list-style-type: none"> • "Maintenance of genetic variation in the honey-bee mating system"/Dr. Gareth Rowell, Dept. of Biological Sciences/Biological Sciences Winter Seminar Series/11:30 am/H313. • "Kings and Barons: Paradoxes of Leadership and Autonomy in Academe"/Prof. Dan Madar/Brown Bag Seminars/Senate Chambers/11:30 am - 12:30 pm/info: ext. 3587. • OPIRG-Brock/'People Power' through Community Organization and Civil Disobedience/7:30 pm/info: ext. 3499. • Women's Volleyball/vs. Guelph/ 8 pm. 	<p>2</p> <ul style="list-style-type: none"> • Department of Music Concert Series (co-sponsored by Eicktra Concerts)/J. Wallenberg, violin; P. Meyer, violln; G. Goldberg, violoncello; M. Widner, piano/ Works of Davidovsky, Ives, Shostakovich, and Messiaen/The Theatre/8 pm/info: ext. 3817. 	<p>3</p> <ul style="list-style-type: none"> • Junior Jug Band/Children's Series/The Theatre/11 am, 1:30 pm & 3:30 pm/info: The Box Office, ext. 3257. • OPIRG-Brock/Workshop with Mike Kaulbars of 'Friends of the Rain Forest'/10 am - 2 pm/info: ext. 3499.
<p>ucation nflct 3 pm/info: ext.</p>	<p>7</p> <ul style="list-style-type: none"> • "The Future of The Canadian City — an Urban and Environmental Perspective" — Two Days of Canada '90/Senate Chambers/7 - 9:30 pm/info: M. Rose, Director, Canadian Studies Program, ext. 3884/3469. • Women's Basketball/vs. Waterloo/8 pm. 	<p>8</p> <ul style="list-style-type: none"> • Two Days of Canada '90/ 9:30 am - 10 pm/info: M. Rose, Director, Canadian Studies Program, ext. 3884/3469. • "Effects of exercise-induced blood acidity on proteinuria"/William Montelpare, Dept. of Phys. Ed./Biol. Sc. Winter Seminar Series/11:30 am/H313. • "Political Dimensions of International Business and Marketing"/ Prof. Tansu Barker/Brown Bag Seminars/A319/11:30 am - 12:30 pm/info: ext. 3587. • "Soviet Society in Transition"/ Ludmila Eniutina, Foreign Editions Director, Moscow News/Alumni Lounge/3 pm/info: ext. 4370. • "Playtime"/International Film Series/The Studio/info: ext.3553. 	<p>9</p> <ul style="list-style-type: none"> • Two Days of Canada '90/Senate Chambers/9:30 am - 1:30 pm/info: M. Rose, Director, Canadian Studies Program, ext. 3884/3469. • The Department of Applied Language Studies 7th Annual Colloquium/"Finding...Creating ...and Adapting Language-Teaching Materials"/info: 3374. • Brock Recreation and Outing Club's Winter Weekend Hideaway/Feb.9-11/info: ext. 3470 or 3478. • Hockey/vs. Ryerson/Thorold Arena/7:30 pm. • Men's Volleyball/vs. Western/8 pm. • "Playtime"/International Film Series/The Studio/info: ext.3553. 	<p>10</p> <ul style="list-style-type: none"> • The Department of Applied Language Studies 7th Annual Colloquium/"Finding...Creating ...and Adapting Language-Teaching Materials"/info: 3374. • Fencing/9 am. • Women's Basketball/vs. McMaster/6 pm. • Hockey/vs. Queen's/Thorold Arena/7:30 pm. • Men's Basketball/vs. McMaster/8 pm. • Swimming/OWIAA Finals.
<p>of Music's as/Stepan Rak, 30 am. resentation on 'Smithville' by /11:30 am to xt. 3499. y & Facilities n's Club of St. r Through the y Richardson/ y/7:30 pm.</p>	<p>14</p> <ul style="list-style-type: none"> • St. Valentine's Day Ecumenical Worship/11:30 am/Senate Chambers. • Senate meeting/3:30 pm. • "The Chippawa Creek Contaminated Sediments Cleanup"/Allen Baldwin, OMOE West Central Region Investigator/Environmental Science Seminar Series/7:30 pm/Alumni Lounge/info: ext. 3392. • "Jubilatiol] Dance Company"/ The Playhouse/8 pm/info: ext. 3257. • Men's Basketball/vs. Windsor/ 8 pm. 	<p>15</p> <ul style="list-style-type: none"> • "The management of the Thick-billed Murre hunt in Newfoundland: history and simulation models interact"/Dr. J.W. Chardine, Canadian Wildlife Service, St. John's, Newfoundland/Biological Sciences Winter Seminar Series/11:30 am/H313. • "Present at the Creation: Market Enterprise Systems in Europe East" — Workshop/Dr. George Bonar, Chairman and CEO, UNP Industries/Board Room/2:30 pm/info: ext. 3587. 	<p>16</p> <ul style="list-style-type: none"> • Men's Volleyball/vs. Laurier/ 8 pm. 	<p>17</p> <ul style="list-style-type: none"> • Women's Volleyball/vs. Windsor/2:30 pm. • Hockey/vs. Windsor/Thorold Arena/8:30 pm.
<p>tee Playoffs.</p>	<p>21</p> <ul style="list-style-type: none"> • Men's Basketball/vs. Laurier/ 8 pm. 	<p>22</p> <ul style="list-style-type: none"> • "I Musici de Montreal"/The Theatre/8 pm/info: ext. 3257. • Men's Volleyball/OUAA Finals. 	<p>23</p> <ul style="list-style-type: none"> • President's Holiday - Administrative offices closed. • Men's Volleyball/OUAA Finals. 	<p>24</p> <ul style="list-style-type: none"> • Men's Volleyball/OUAA Finals. • Women's Basketball/vs. Windsor/8 pm.
<p>rtment of Music's ies/E. Neufeld, Ath, piano/Works humann, Mahler, heatre/11:30 am. he Worlds' Five '/James Nicholas ations chapter in Chambers/7 pm/ ormer the United r, Saturday iversary cture Series/The m. ill/OUAA West</p>	<p>28</p> <ul style="list-style-type: none"> • Ash Wednesday Ecumenical Worship/11:30 am, 12:30 pm, 6 pm/Senate Chambers. • Region Niagara Political Issues Forum/"The End of History?"/ Prof. Leah Bradshaw(Politics), Calvin Hayes (Philosophy), William Mathie (Politics), John Mayer (Philosophy), Peter Nicholls (Biology), Carl Wolff (History), Dean Cecil Abrahams, Humanities, Moderator/Senate Chambers/ 7 pm/info: ext. 3587. 			

IS SOCIAL JUSTICE A STUDENT CONCERN?

Campus News attended last week's Social Issues Forum, sponsored by Campus Ministries, on "Women and Poverty," which featured the 20-minute video "A Woman Called Mary" about a middle-class woman who falls through the poverty line. A university graduate, she married a "nice man" who got a good job. They bought a house, car, appliances, had two kids. Then he lost his job, couldn't find another, and eventually left Mary and the children with the house, the station wagon and no support. She's on welfare, can't afford day-care in order to find a job, and no longer feels welcome in her church. Most poor people are women and children, the film reminds us. Charity is no substitute for social justice, because in charity, the giver is always superior.

George Tattrie says response to his weekly Social Issues Forum has mostly been just a handful of students. "How do you talk about an issue like this to young people who feel it won't affect them? Universities are preparing them to join the middle class, to make a contribution to society primarily in economic terms. There's a common mindset that sees the status quo as the best of all possible worlds. Among the 15-20 students I counsel formally each week, only a minority are questioning this attitude. Most students don't realize there may not be a middle class for them to join when they graduate."

The chaplains serving Campus Ministries see themselves as facilitators trying to help the University "humanize" itself, to increase the possibilities for communication and interaction among members of the university community. Although he likes to keep a low profile, Mr. Tattrie plans to market his Social Issues Forum more aggressively next term.

1990 CONCORDIA CHAMBER CONCERTS

Plans have now been completed for the sixth annual series of Concordia Lutheran Theological Seminary Chamber Concerts on the campus of Brock University. The seminary chapel, which has a reputation in the Niagara area for its excellent acoustics, will be the setting for the Friday evening concerts. All concerts begin at 8 pm.

The first concert, February 9, features the return of The Buried Treasures Ensemble, with soprano, Adrienne Tworek-Gryta, Ronald Richards, oboe and English horn, Darlene Jussila, bassoon, and Carlo Pinto, piano.

This ensemble specializes in the performance of long-lost and neglected repertory for their instru-

ments. The Buried Treasures Ensemble possesses the largest collection of 18th through 20th century music for this ensemble in the world today.

Motets, madrigals, a magnificat, and partsongs will be included in the second concert, March 16, presented by the Brock University Women's Chorus and Women's Ensemble under the direction of Harris J. Loewen.

The third concert in this series is scheduled for April 20, and features The Classical Duo comprised of Jeffrey Dooley, countertenor, and Boyd MacDonald, pianoforte. The program for this concert will feature works by Haydn, Mozart, F.X. Mozart, and C.P.E. Bach. In addition, the Canadian Broadcasting Company (CBC) is to record this concert for national broadcast.

Series tickets are just \$15 for adults, \$12 for seniors and students. Single concert tickets are \$6 per concert for adults and \$5 for seniors and students. Further information and ticket reservations may be obtained by contacting the seminary office at 688-2362.

ROYAL CANADIAN MINT SEEKING COIN DESIGNS

The Royal Canadian Mint is looking for a design to be used on the reverse of a gold coin to be struck in 1990 for its commemorative coin program. The coin will depict "Canada in Action," portraying Canada as a young country on the move. Two elements must appear in the design: 1) the Canadian flag, and 2) children. The author of the winning design will be awarded \$5,000, the first runner-up \$2,000 and the second runner-up \$1,000. Deadline for receipt of designs by the Mint is February 28, 1990. For more information, see Natalie in External Relations. (ext. 3245).

BOOKSTORE GIFT IDEA

What's the perfect gift for Valentine's Day? Consider books! Books can be entertaining, informative, exciting and even romantic. Books last longer than roses and have less calories than chocolate. Books last forever!

A large selection of 1990 calendars is now on sale for half price at the Bookstore. Time to get organized for the new year!

BENEFIT STATEMENTS

Would you please return your "Spousal Information and Declaration of Marital Status" form as soon as possible to Personnel Services. This is the last page attached to your pension section of your benefit statement.

An additional reminder; please forward your dental bills directly to Blue Cross, 150 Ferrand Drive, Don Mills, Ontario, M3C 1H6.

FACULTY AND STAFF

CHILD STUDIES

Prof. Zopito Marini gave a talk on "Conflict Resolution in School Age Children" to The Child Study Group of the University Women's Club on Monday, January 22.

COMPUTER SCIENCE

The Computer Science department would like to congratulate Bill Murray for earning his MSc degree. He is the first Brock student to earn a graduate degree through an agreement between the departments of computer science at Guelph and at Brock. Bill worked under the supervision of Prof. Jim Bradford to produce a thesis titled, "An Algorithm for Integrating Token and Grammar Level Correction". Congratulations Bill from all your professors and colleagues.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

On February 9, Prof. Peter Feldman will conduct a "play polishing" workshop for Gault Little Theatre in Cambridge in connection with their production of Arthur Miller's *Death of a Salesman*. The workshop is organized under a grant from Theatre Ontario.

HUMANITIES

Dean Cecil Abrahams has been invited by the University of Toronto to address their "Culture and Resistance" series on the topic "Literature and Politics in South Africa" on Friday, February 9.

RECREATION AND LEISURE STUDIES

Prof. Ann Marie Guilmette presented "Humour's Trilogy" to Mrs. Purcer's Grade 6/7 class at St. Denis School, St. Catharines on January 19. As well, she presented "The Importance of Playing" for the Regional private Home Day Care Providers, St. Catharines on January 20.

PUBLICATIONS

Duke, C.V.A. and J.M. Miller. "The Adsorption of KCN, KOCN & KSCN onto Silica Gel: Chemisorption vs. Physisorption", *Spectrochimica Acta*, 45A (1989):1187-91.

Kushner, Joseph, J.R. Hanrahan, R. Learn and I. Masse. "Profit Rates Risk and Size in Canadian Banks and Trust Companies", *Antitrust Bulletin*, XXXIV, 3 (Fall 1989):683-693.

EVENTS

LECTURES

On Thursday, February 1 in the Senate Chambers from 11:30 am to 12:30 pm, Prof. Dan Madar will speak on "**Kings and Barons: Paradoxes of Leadership and Autonomy in Academe**" as part of the Brown Bag Seminars.

On Thursday, February 1 at 2:30 pm in the Boardroom, Prof. John Baxter of Dalhousie University will offer a seminar to concerned faculty and students on the subject of scholarly small journal publication in Canada. The seminar is titled, "**Going that Extra Mile: Big Thoughts for a Small Journal**". Prof. Baxter was editor of *The Compass: A Provincial Review*, a well-thought-of small journal, now sadly defunct.

Shakespeare's "Hamlet". Prof. John Baxter of Dalhousie University will lecture on the subject "**Mimesis in Hamlet**" at 2:30 pm, Friday, February 2 in the Alumni Lounge. The Department of English Language and Literature invites all members of the Brock community to attend.

Prof. Tansu Barker of the Department of Management and Marketing will discuss "**Political Dimensions of International Business and Marketing**" as part of the Brown Bag Seminars on Thursday, February 8 from 11:30 am to 12:30 pm in A319.

On Friday, February 9 at 2:30 pm, three papers, each of which examines the boundary of literature as an aesthetic and academic problem, will be presented in TH256 in the second of 3 **Humanities Group** programs for the 1989-90 term. Ian Shaw (English) will discuss Anglo-Saxon poetry; Don MacRae (Germanic & Slavic Studies) will consider Kitsch; and Barbara Bucknall (French, Italian and Spanish) will address the status of science fiction.

Coffee and discussion will follow. All interested faculty, students, and members of the wider community are welcome.

The Department of Applied Language Studies will hold its 7th Annual Colloquium on February 9 and 10. The theme of this year's Colloquium is "**Finding...Creating...and Adapting Language-Teaching Materials**". The Colloquium offers plenaries, a panel discussion and workshops. For more information and registration call DALs, ext. 3374.

MEETINGS

The Advisory Committee on the Appointment of a Dean of Student Affairs will be holding a public meeting on Monday, February 5 from 2:30 pm to 4:30 pm in the Senate Chambers.

The purpose of the meeting is to allow members of the University community* to provide the Advisory Committee with any comments or suggestions relating to the kind of characteristics which a candidate for the position of Dean of Student Affairs should possess (a draft "Job Profile" developed by the Committee will be widely distributed prior to February 5). Input on any other related issues would also be welcome.

Individuals wishing to make representations to the Advisory Committee are asked (but not required) to provide advance notice to the Committee Secretary (Mr. P. Beard - ext. 3334/3335). The meeting will be open and all members of the University community are welcome to attend.

Those who do not wish to meet with the Committee (or are unable to do so at the date and time) and would like to provide written input should be assured that the Committee invites your input

and will treat all written submissions in the strictest confidence. These should be addressed to the Advisory Committee c/o the Committee Secretary.

[*A second meeting (on February 15) will be directed primarily at receiving input from students.]

A BUFA general meeting will be held on Tuesday, February 13 at 11:30 am in the Senate Chambers.

CLASSIFIED

House exchange: Experience Summer 1990 in the Yukon. Family of 5 with large country home near Whitehorse would like to trade accommodation for summer months with family in Niagara region. Details, contact M. MacMillan, 935-0663.

For sale: EGA/PRINTER CARD for PC-XT, \$95. Call D. Rupp, 682-8124.

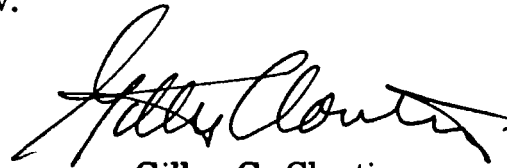
For sale: Tandy 3000 microcomputer (AT compatible, 8MHz CPU) complete with 640K RAM, 8MHz 80287 Math co-processor, 2400 baud internal modem, 20MB hardcard, 1.2MB and 360KB floppy drives. CGA monitor. Tandy 2100P printer (15" platen) c/w tractor drive. \$2500. Call Howard Prout, ext. 3546.

President Terry White received this message last week:

The Université de Montréal and the Ecole Polytechnique wish to express their heartfelt thanks for your expression of sympathy following the tragic events of December 6th.

Your manifestation of solidarity was a great comfort in our time of sorrow.

Université de Montréal
Le 3 janvier 1990



Gilles G. Cloutier
Recteur

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig
Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, February 7, with a copy deadline of Friday, February 2 at noon.



Brock University

CAMPUS

NEWS

Wednesday, February 7, 1990
Volume 27, Issue 5

BROCK ADJUSTS TO PAY EQUITY

Last week 169 out of 270 female employees included in Brock University's Pay Equity Plan received pay adjustments. That is, they received salary increases to bring them up to the salary levels of the male employees whose jobs were used as "comparators," according to the legal language of the Pay Equity Act.

Several employees called Personnel Services to say how pleased they were with their "adjustments." But others called Personnel, and members of the Pay Equity Task Force, to say they were not at all well-adjusted to the Plan. Word has spread fast through the Brock grapevine of various personal concerns. Some people question the choice of the Hay Method of Job Evaluation.

Said Assistant Personnel Director Cindy Paskey, whose job it was to oversee the Pay Equity program, "Looking for a job evaluation method is a little like going to the supermarket for a preparation to cook chicken. You select the one with ingredients that best suit your needs and taste. The Hay Method has been around for a number of years, has been tried and tested in both public and private sectors, including a number of Ontario universities, and is applicable to a wide range of jobs.

"Brock's Pay Equity Task Force of 13 is twice as large as most, so that we could include a wide range of employees, to reflect the different areas and jobs, and both genders at the University. Task Force members all had their job descriptions written and handed in before the process began." Continues Ms. Paskey, "whenever a member's own job was being evaluated by the Task Force, that member was not in the room. Everybody tried to be as objective as possible when comparing the work being done in their area with the work of jobs in other areas. They were often surprised at the complexity of the jobs they were evaluating. Some job descriptions had been really out of date. The Task Force tried to be very conscious of gender bias and credentialism, and to avoid them. And it's important to remember, they compared job components, not jobs."

"People had indicated to us they wanted to know more about the salary structure, so we included more information in the Pay Equity Plan than was legally required. It seems to anger some employees to find themselves included in a group with others whose jobs they believe are not really comparable," Cindy Paskey comments "this is the first time Brock has looked at all its jobs at one point in time. We're hoping to walk out of the Pay Equity seminars next week ready to go on with Internal Equity, which means developing new salary ranges, looking at our salary administration procedures such as salary review, merit increases and so forth. An individual's salary range is not necessarily reflected in the male comparator job rate shown in the Pay Equity Plan."

Asked how long the Internal Equity process would take, Cindy Paskey said, "I hope we're looking at only another year." She smiled, thinking back on the 64 days the Pay Equity Task Force spent evaluating jobs, and helping put together the appeals procedure and policy. The Task Force members will continue meeting Wednesday and Friday mornings to evaluate job descriptions that came in late, or new positions. They'll also be spending a lot of time answering individual questions.

Was it worth all that effort? Ms. Paskey smiled a little more broadly. "Well, instead of involving all these people, we could have just said, 'The Personnel office will do this as quietly as possible, post it, and see if people are satisfied.' And we are so far behind on other pressing personnel issues, it's a tempting thought

continued on page two...

in retrospect. But this way I really think nobody loses. We've had a lot of communication and employee involvement, and the worst that can happen to anybody is they don't get an adjustment. Some \$350,000 is now being built into our payroll—not on a one-time basis—and it's all going to help women achieve pay equality. Last year at this time people were asking all kinds of questions about Pay Equity. This year they're asking many questions about Internal Equity. We'll continue putting out our newsletters and trying to communicate with the employees we're trying to assist."

BROCK SUNDAY ON ST. PAUL STREET

St. Paul Street United Church created "Brock Sunday" last week, to commemorate the special relationship between the two institutions. Brock's first classes were held in the Church's religious education building, September and October, 1964, when the Glenridge campus proved not quite ready for occupation. At that time, the University presented a hand-lettered scroll to the Church, recognizing its contribution and signed by all the students.

At the 25th anniversary service, President Terry White read the Old Testament Lesson, while Math Prof. Anne Doherty-Lordahl—one of those first students—read the Epistle. Dr. White then brought greetings to the congregation and thanked the Church for its early contribution to Brock's history, saying, "The firm foundation established then has served Brock University well." He presented the Rev. Philip Cline with an inscribed photo of Brock as it looks today (minus the new residence, and the beginnings of the Taro Building and Student Centre).

Mr. Cline's sermon dealt with the historic relationship between the church and the university, reminding us that Calvin and Luther were both university teachers, and arguing for the "wholeness of knowledge." Brock University music students, under the direction of Prof. Harris Loewen, provided music for the service.

BROCK PROF DOWN UNDER

Recreation and Leisure Studies Professor Simon Priest just came back from six months at Bendigo College near Melbourne, Australia, teaching outdoor education as a visiting fellow. Bendigo College is the top school for outdoor education in the South Pacific.

One of 12 people nominated around the world for the prestigious award, Prof. Priest spent half his

time there teaching in Bendigo's outdoor education program, the other half traveling around the country lecturing about outdoor leadership and corporate adventure training. "Australia is just now getting into [these areas] in a big way. They need teachers in camps, in the school system, and in corporate programs. I was teaching students and also training faculty."

Prof. Priest says he got more than he gave. "In North America we teach too much outdoor education in the classroom. In Australia more than half the student's time is spent in the field. Australia is breeding its own brand of outdoor education, blending the aboriginal tradition with the American and British models. The land has a spirit for aboriginals; they feel the relationship between themselves and their environment. Environmental issues are very important in Australian outdoor education programs."

In the American and British models, explains Prof. Priest, outdoor education has two streams: adventure education (his own emphasis) and environmental education (as practiced by Wally Poole of Brock's Faculty of Education). "The two streams often overlap, and need to be integrated," he says. "We must empower people before they can do something about the environment."

His field, adventure education, is about such empowerment. For example, Brock has a ropes course, says Prof. Priest. "Recreation and Leisure students know how to use the course as a tool for turning people's perceived limitations into abilities, teaching them to work together as a team. This learning is available to anyone on campus."

Simon Priest would like to network with anyone who's interested in Australia; in adventure as a training method for corporate clients, for sports teams, or for counsellors of youth at risk, families, substance abusers, or the disabled.

HAYNES AT WHO'S WHO

Geology Prof. Simon Haynes has been appointed a Deputy Director General of the International Biographical Centre, Cambridge, England. Himself featured in a number of recent Who's Who biographies, Prof. Haynes has been invited to work with the Director General to assist and advise in the planning and running of the annual International Congresses of the IBC held in major world cities, the approach to other leaders and achievers with a view to including them in future directories and reference titles, and in increasing the membership of both the International Biographical Association and The World Literary Academy which are sponsored and headquartered at the IBC and which bring together more than 3,000 distinguished men and women from all over the world.

The IBC celebrated its Silver Jubilee in 1985. In *Who's Who* books alone the IBC has edited, printed and published more than 750,000 biographies and 130,000 portrait photographs in 80,000 pages containing an estimated 100 million words. Prof. Haynes is in elite company: fewer than one in every 1,000 biographers from all over the world have been invited to act as Deputy Directors General.

HURRICANE HUGO "REBUILDING FUND" - UPDATE

Recall the Biology-Brock connection with seabirds on the Caribbean Island of Culebra, Puerto Rico, the havoc produced there by hurricane Hugo late last year, and the appeal for donations published in *Campus News* in October 1989. That appeal, and others outside the university, yielded a converted total of \$561.85 (US) that was forwarded to the Manager of the Culebra National Wildlife Refuge (US Fish & Wildlife Service). A recent reply from him reads (in part) as follows:

"Hooray! It seems that Brock University came through like the proverbial cavalry...I was told of a new group organizing to clean up and replant the public areas of Culebra starting with the little plaza that is at the ferry dock. The town itself allocated the enormous sum of \$190 to beautify public areas. The announcement of a contribution from Brock University was greeted with cheers and applause in the meeting later that week. Your gift is much appreciated and will be turned over to a duly appointed treasurer and his/her cosigner on Saturday. I'm adding the restrictions that the money can't be used to pay salaries or for purchase of tools that would end up in someone's tool chest! I'm working with the group so we have all the picks and shovels we would ever need in the Refuge storage...our thanks to you all."

FRANKLIN OKOT'S ARRIVAL

Franklin Okot, our long awaited World University Service of Canada (WUSC) refugee student, finally arrived on campus January 25. He is very happy to be in his new home. Everyone he meets first asks him what he thinks of snow, to which he replies that from inside the residence the snow outside looks very beautiful.

Franklin is very thankful to all members of the Brock community who have contributed to his support. Since the Committee is still a little short of

its financial goal to support Franklin for the year, if anyone wishes to make a tax-deductible contribution, it would be greatly appreciated. Cheques should be made out to WUSC and sent to Esther Sleep, Serials Librarian. The WUSC Committee is also trying to find Franklin summer employment, so any leads on a job should be passed on to John Kaethler, International Student Adviser.

Because he has arrived so late in the term, Franklin is auditing a Politics course and a Creative Writing course. In the fall, term, Franklin hopes to continue studying Politics at Brock. He graduated from Makerere University with an undergraduate degree in Political Science and attended the University of Khartoum where he studied Political Science at the graduate level.

Franklin will be presenting the next WUSC lecture, February 13, 11:30 am in A315. The title of his talk will be "The Flight and Plight of Refugees". Bring your curiosity and your lunch.

SUNY PROF TO SPEAK ON ANTI-AMERICANISM

Leslie Fiedler, author of *Love and Death in the American Novel*, will speak February 15 at Brock on "Anti-Americanism and the Fear of Mass Culture." His talk is the Second Annual Humanities Distinguished Lecture.

Says Applied Linguistics Prof. Glen Irons, a former Fiedler student, "Fiedler is often considered the 'enfant terrible' of literary and cultural studies. His latest book, *What Was Literature?*, exemplifies this phrase in its radical ideas about what constitutes 'serious' literature."

A member since 1964 of the English faculty at the State University of New York at Buffalo, Prof. Fiedler has also taught at the Universities of Bologna, Rome, Paris, Venice, Athens, Sussex and Princeton. He has lectured before audiences at universities and colleges throughout the world.

Prof. Fiedler has held editorships with St. Martin's Press, *Ramparts*, *The Running Man*, Quarterly Review of Film Studies, and Studies in Black Literature. He has served as Vice President of the Popular Culture Association, on the Board of Directors of the Freedom to Read Foundation and on the Advisory Council of the Empire State Youth Theatre. In 1988 he was elected to the American Academy of Arts and Letters as a member of the Department of Literature.

Leslie Fiedler will speak Thursday February 15 at 8:00 pm in The Playhouse, Faculty of Education. Admission is free, and everyone is welcome.

BIG BROTHER FUN BOWL

Big Brothers of South Niagara invite Brock University to take part in the 10th Annual Big Brother Fun Bowl on Saturday, February 10, starting at 3:00 pm, at Bowl-o-Rama and Eastside Lanes. Entries consist of a team of four members who bowl three games: one right handed, one left-handed, and one between the legs. Each team is requested to pledge a minimum of \$125 or take pledge sheets to secure individual pledges. Bowling and shoes are free to all participants. Team and individual prizes are awarded at the end of the event. To register a team contact Big Brothers (735-0570).

SPRING CONVOCATION - 1990

In order to accommodate the increasing number of graduands and their guests, Spring Convocation will be divided into three ceremonies held on consecutive afternoons. Education degrees (including BA/BE, Child Studies) will be conferred on Wednesday, May 30; Science, Administrative Studies, Physical Education, Recreation and Leisure Studies and Business Economics degrees on Thursday, May 31; and Arts, Divinity and Theological Studies degrees on Friday, June 1. Each ceremony will begin at 2:00 pm.

In the spring of 1989, over 4400 graduands and guests attended the two ceremonies and many were unable to find seats. This year, it is expected there will be an increase of 5 per cent-10 per cent in those attending. Continuing with two ceremonies would have meant restricting the number of guests, something we prefer not to do given the significance of the event to graduands and their families.

BROCK WRESTLERS RANKED #1 IN THE CIAU

The Brock Badgers Varsity Wrestling Team is presently ranked as the number one wrestling team in the CIAU. This is the first time ever that a Brock team has reached this high a ranking. The Badgers attained this status as a result of two very impressive showings recently in a dual meet at Brock and an Invitational Meet at Guelph.

Individually, a number of Badgers are ranked among the top in the nation in their respective weight classes. Ranked number one are Donovan

Young (61 kg), Marty Calder (65 kg) and Luke Collison (68 kg). Ranked fourth are Dan Dandar (76 kg), Enzo Vizza (82 kg) and Dave Knowles (90 kg).

Brock ranks number one followed by Concordia, McMaster, Manitoba and York.

Congratulations to the Brock Wrestling Team and Coach Richard Deschatelets.

SSHRC INFO SESSION

The Social Sciences and Humanities Research Council (SSHRC) will hold an information session on Wednesday, February 28, 1990 from 9:30 a.m. to 11:30 a.m. in Alumni Lounge. The information session will focus on changes recently announced in the Council's Research Grants and Strategic Grants Programs. Two Council officers will attend the session to explain the basic changes in the two programs, and reply to questions from faculty. Anyone wishing to attend is asked to inform the Research Grants Office (ext. 3127) by February 21.

VOLUNTEER WORKSHOP

A one-day workshop is being offered Saturday, March 24 from 9:00 am to 3:30 pm, for volunteers and recreation staff involved with not-for-profit sport and recreation organizations. Jonathan Rudin, the "Legal Beagle" from CTV's "Live It Up," will conduct the workshop, titled "The Joy of Constitutions and By-Laws," which is co-sponsored by the Ontario Ministry of Tourism and Recreation, the Niagara Falls Parks and Recreation Department, and LEAD, a program of the Parks and Recreation Association of Niagara. For information and registration, call Nancy Newhouse at 937-7210.

LEARNING SKILLS PROGRAMS

Since there are only two months left in the regular school term, some students may be wondering how they can improve their chances for success in their academic work. Please remind your students that the Counselling Centre offers workshops to suit many students' needs. For improving reading skills, we offer three different reading workshops. To improve writing skills and to understand academic expectations for assignments, then students might consider a writing skills workshop. To prepare for exams and to learn some tips and strategies for writing exams, we suggest an exam preparation workshop. For managing anxiety and learning to cope with the stresses of student life, we offer relaxation skills through the workshop, Let's Trance. Please

encourage interested students to come to the Counselling Centre, ST 411, or call ext. 3240, to register for a workshop or for more information. Thanks for your continuing support.

MATURE STUDENTS' SUPPORT GROUP

Mature Students are invited to drop in to the Alumni Lounge on Mondays, 12:30 - 1:30 pm (except March 6, or Tuesday, 1:30 - 2:30 pm (except January 30) to meet other mature students, to share some ideas, and to enjoy some conversation. This is the beginning of a support group for mature students and all interested people are most welcome.

DMIN PROGRAM TO BEGIN IN JUNE

Concordia Lutheran Seminary is the location for a new Doctor of Ministry program to be offered by Concordia Seminary, Fort Wayne, Indiana. The first two-week intensive course in the program will be offered June 18 - 29.

The Doctor of Ministry program is designed to serve the needs of the 20th century clergyman and it includes a balance of classroom instruction, group projects and individual research. Interested parties are to contact Dr. Howard W. Kramer, president of Concordia Lutheran Theological Seminary at 688-2362.

STUDENTS FIND NEW USE FOR PAPER

The Theatre program, Department of Film Studies, Dramatic & Visual Arts, presents its major winter production on February 15 and 16 at 8:00 pm and February 17 at 2:00 pm in The Theatre.

In his poem *The Sorrowful Canadians*, Wilfrid Watson begins his controversial, fiesty work by referring to "the radiant grief of the owners of so much snow" — and his opinions carry on from there! This poem is the springboard to creating an original, movement-oriented theatre performance. No all the actors agree with Wilfred Watson's vision, and their conflicting opinions become an integral part of the theatrical presentation. Are we really all so sorrowful? Do we use our vastness to justify paralysis? Does the wild and savage beauty of the land sap our passion or instill us with more?

In confronting and sculpting these questions into a performance piece the actors have an added consideration — Paper! Thanks to the generous

donation of The Quebec and Ontario Paper Company, paper is the basis of the set design, costumes and all the objects the actors use. It was chosen as the main visual element for design because of its deep, ongoing importance in the history of our country and because its qualities and uses are as varied, contradictory and whimsical as the country and its inhabitants.

In conjunction with the production, Visual Arts students of Prof. Yvonne Singer are creating paper sculptures to be exhibited in The Gallery. Again, The Quebec and Ontario Paper Company are generous donors.

For more information on this innovative production, call Joyce De Forest, ext.3214.

LONG DISTANCE TELEPHONE CALLS

Effective March 1, 1990, it will be necessary to dial the area code for all long distance calls placed within the 416 area code.

Therefore, you will need to dial 1-416 followed by a seven digit telephone number.

The procedure for placing long distance calls to exchanges outside the 416 area remains the same, similarly calls placed on 81, 82 and 83 lines are not affected.

The new dialing pattern is effective immediately but it will not become mandatory until March 1, 1990. However, may we suggest that you begin using the new dialing pattern now in preparation for the change.

BOARD OF TRUSTEES

The Nominating Committee of the Board of Trustees is charged with bringing forward, to the Annual Meeting of the Board in June 1990, nominations for a) vacancies on the Board existing at that date, and b) replacements for trustees retiring from the Board as of June 30, 1990. This list is restricted to lay members of the Board since faculty and student memberships are filled through Senate and student elections respectively. It is expected that there will be two or three new lay trustees elected this year.

The Nominating Committee invites (from faculty, staff, alumni and students) the names of persons considered appropriate for membership on the Board of Trustees. The Committee will be pleased to give full consideration to these suggestions prior to arriving at its final list of nominations for presentation to the board. Please note that the Committee is simply asking for **suggestions**. Please do not approach individuals on this matter or make any

promises with respect to possible election. The Nominating Committee normally has an extensive list of suggestions and only a few vacancies.

Suggested names (with appropriate information) should be submitted, in writing, no later than Thursday, March 1 and addressed to:

Secretary, Nominating Committee
Board of Trustees
c/o Secretary to the University
13th floor
Schmon Tower

VALENTINE FRIENDSHIP CELEBRATION

Campus Ministries invites you to come together in a context of prayer and fellowship to reflect on the treasure of friendship. This seems to us to be an appropriate theme for Valentine's Day, in spite of all the commercial hype which surrounds the day.

As a personal contribution to the reflection time, we would like you to bring with you a poem, a song, a one-line proverb, a picture, some thoughts, etc. on the theme of friendship. If you wish to share it with the people who are there, it would be great.

We hope to see you in the Senate Chambers on February 14 at 11:30 am. Bring a friend.

SEX, RELIGION, ART: JOHN UPDIKE WEEKEND AT BROCK

Sex, religion and art are the focus of A John UpDike Weekend at Brock, February 16 and 17. Presented by the Brock Philosophical Society, the weekend consists of a series of papers for discussion centering on Updike's novel *Roger's Version*.

Explains Philosophy Prof. David Goicoechea, "Each year we try to have a conference presenting a question that will interest the whole university community. Last year we discussed Alan Bloom's book, and interest was shown from the natural and social sciences and the humanities *Roger's Version* was selected with that kind of universal appeal in mind. Updike talks about evolution, "black-hole" physics, the relevance of computers, the existence of God, sex in an age of technology - something for everybody."

Keynote speaker for the conference is the Rev. George Hunt, S.J., editor of *America* magazine in New York City, author of *John Updike and the Three Great Secret Things: Sex Religion and Art*, and a

personal friend of the novelist. Professors of English, philosophy, psychology and physics, and Campus Ministry will present papers.

For those wishing to read *Roger's Version* in preparation for the weekend, paperback copies are available in the Bookstore.

A John Updike Weekend is scheduled in the Senate Chambers Friday, February 16 from 9:30 am, and Saturday, February 17 from 9:30 am. For more information, contact Prof. Goicoechea at ext. 3316.

SENDING JUDGES BACK TO SCHOOL?

Politics Prof. Carl Baar recently participated in the first caseload management workshop for judges in Canada. Sponsored by the Canadian Judicial Centre in Ottawa, the workshop drew participants from every province. Prof. Baar worked on design and organization of the workshop, and led a session on the analysis of court delay.

"Caseload management," explains Prof. Baar, "means the control and monitoring of cases from the moment they enter the court. Traditionally judges have become involved only when the case comes to trial; but a lot can happen before that, and judges have traditionally not been aware of those activities or how long they take. Involving the judge in these early steps—sitting down with the parties to the case to sort out essential issues—is a new concept that has gained support world-wide during the last decade and is now being tested in Ontario."

About 20 judges were enrolled in the workshop, and six judges from Ontario were among the instructors. Other workshop directors were Patrick Gravely, Judge of the District Court in St. Catharines; and David Steinberg, Senior Judge of the Unified Family Court in Hamilton. "In the average court case," explains Prof. Baar, "the parties don't sit down with a court official until well after a year into the case. In Judge Steinberg's court, they usually sit down together 30 to 60 days after the first court paper is filed." Now that's progress!

The Canadian Judicial Centre was set up at the University of Ottawa Law School to coordinate existing programs and to develop new programs of continuing education for judges, and to provide orientation for new judges. Chief Justice Brian Dickson of the Supreme Court of Canada is chair of the Centre's governing board. Among the Centre's offerings are courses on computer use and on gender bias. The Centre has also created a limited number of sabbaticals for judges Brock is on the list of approved settings for such a sabbatical.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. John Sivell gave an invited presentation on "Language Play and Language Learning" in the Language Teaching Ateliers series at the University of Toronto on Thursday, January 25.

CHEMISTRY

Prof. Ian Brindle attended the Winter Plasma Conference in St. Petersburg, Florida, January 7-13. He presented a paper titled, "A New Introduction System for Direct Current Plasma Atomic Emission Spectrometry", co-authored by Xiao-chun Le.

CHILD STUDIES

Prof. Joan Durrant gave a talk on "Stress in Children" to the Niagara Co-operative Preschool Teachers on their Professional Development Day on January 26.

GEOGRAPHY

On January 26, Prof. Keith Tinkler addressed the McMaster University Graduate Seminar in Geography on the subject "Metre matters: postglacial lake levels in the southern Niagara Peninsula."

GEOGRAPHY/GEOLOGICAL SCIENCES

Prof. John Menzies has been invited to join the Editorial Board of the journal *Sedimentary Geology*.

RECREATION AND LEISURE STUDIES

Prof. Michael Kanters presented a session titled, "The Economic Benefits of Park District Leisure Services in Illinois" at the Illinois State Conference for Parks and Recreation on January 20.

PUBLICATIONS

Dimand, Mary Ann and Robert W. Dimand. "Optimal Storage for a Small Open Economy under Price and Production Uncertainty", *Journal of International Economic Integration*, 4, 1 (Spring 1989):88-98.

Dimand, Robert W. and Edwin G. West. "Desstatt de Tracy: A French Precursor of the Virginia School of Public Finance", *History of Economics Society Bulletin*, 11, 2 (Fall 1989):210-215.

Dimand, Robert W. Review of A. Carabelli, "On Keynes's Method", in *Economic Journal*, 99, 397 (September 1989):890-891.

Dimand, Robert W. Review of B. Friedman, "Day of Reckoning: The Consequences of American Economic Policy Under Reagan and After", in *Canadian Business Review*, 16, 3 (Autumn 1989):53-54.

Humann, R.J. "Four Theses and Some Auxiliary Statements on Preaching to the Christian", *Lutheran Theological Review*, 1, 2 (1989):51-60

Kramer, Howard W. "Real Life Ministry: Definition and Appraisal" in *Light For Our World*, ed. John W. Klotz, Concordia Seminar, St. Louis and The Ovid Bell Press (1989).

Tinkler, Keith J. Review of "An Introduction to Theoretical Geomorphology", Colin E. Thorn, Unwin Hyman Ltd., Boston, xv (1988):249 in *Canadian Geographer*, 33(4):375 - 6.

Wilch, J.R. "Immanuel' as Basic Motif of Biblical Theology", *Lutheran Theological Review*, 1, 2 (1989):5-16.

EVENTS

ARTS

The Department of Film Studies, Dramatic and Visual Arts International Film Series is presenting **Playtime** on February 8 and 9 in The Studio at 8 pm. For further information contact ext. 3553.

The first concert in the sixth annual series of Concordia Lutheran Theological Seminary Chamber Concerts begins at 8 pm, Friday, February 9 and features the return of **The Buried Treasures Ensemble**. Further information and ticket reservations may be obtained by contacting the seminary office at 688-2362.

The Department of Music's **Lunch-Hour Series** continues on Tuesday, February 13 at 11:30 am in TH147 with guitarist, Stepan Rak.

Jubilation! Dance Company returns to The Playhouse, Brock Centre for the Arts for one performance only at 8 pm on Wednesday, February 14. Call the Box Office at ext. 3257 for further information.

MEETINGS

The BUFA general meeting that was scheduled for Tuesday, February 13 has been **rescheduled** to

Tuesday, February 27 at 11:30 am in the Senate Chambers.

There will be a meeting of the **Brock University Faculty Board** on Thursday, February 15 at 11:30 am in the Alumni Lounge. The agenda will include an address by Dean Ng on the State of the Faculty of Physical Education and Recreation.

LECTURES

Prof. Tansu Barker of the Department of Management of Marketing will discuss "**Political Dimensions of International Business and Marketing**" as part of the Brown Bag Seminars on Thursday, February 8 from 11:30 am to 12:30 pm in A319.

On Thursday, February 8 at 11:30 am in D319, Graham Oliver of St. Andrews University Scotland (University of Western Ontario) will discuss "**SW New Zealand: an example of underplating in an island arc**" as part of the Department of Geological Sciences Visiting Speaker Series, Spring Session.

"**The relationship between symptom reporting and stimulus detection, stimulus appraisal and stimulus tolerance**" will be discussed by William Montepare of the Department of Physical Education as part of Biological Sciences Winter Seminar Series on Thursday, February 8 at 11:30 am in H313.

Prof. Steve Tipper of McMaster University will give a talk on "**The Mechanisms of Visual Attention**" as part of the Psychology Department Colloquium Series on Friday, February 9 from 11:30 am to 12:30 pm in H313. All are welcome.

On Friday, February 9 at 2:30 pm, three papers, each of which examines the boundary of literature as an aesthetic and academic problem, will be presented in TH256 in the second of 3 **Humanities Group** programs for the 1989-90 term. Ian Shaw (English) will discuss Anglo-Saxon poetry; Don MacRae (Germanic & Slavic Studies) will consider Kitsch; and Barbara Bucknall (French, Italian and Spanish) will address the status of science fiction.

Coffee and discussion will follow. All interested faculty, students, and members of the wider community are welcome.

The Department of Applied Language Studies will hold its 7th Annual Colloquium on February 9 and 10. The theme of this year's Colloquium is "**Finding...Creating...and Adapting Language-Teaching Materials**". The Colloquium offers

plenaries, a panel discussion and workshops. For more information and registration call DALs, ext. 3374.

Allen Baldwin, OMOE West Central Region Investigator will discuss "**The Chippawa Creek Contaminated Sediments Cleanup**" on Wednesday, February 14 at 7:30 pm in the Alumni Lounge as part of the Environmental Science Seminar Series.

Adrian deHoog, Director of the Energy and Environment Division of External Affairs and International Trade Canada, will deliver a lecture titled "**International Environmental Relations: Blueprint for the 90s**" in the Mandeville Theatre at Ridley College at 7:00 pm, Thursday, March 1. All members of the Brock Community are cordially invited to attend. Please contact George Briggs of the Geography Department at Ridley, (684-8193, ext. 257) for further details.

CLASSIFIED

For sale: IBM compatible AT, 286 processor, 640K RAM, 20 megabyte hard disk, 2 disk drives, enhanced keyboard, printer, monitor and modem. Call G. Nogradi, 684-6272.

House exchange: large 3 bedroom home in North Welland (near Niagara College) to exchange for home in France from January to June 1991. For details, contact M. Kropf at 788-1950. Would also consider home exchange for England.

For rent: Attractive, modern bi-level semi, first time rented, 3 bedrooms, north end, central air, fenced yard, good neighbourhood. Available March 1. First/last, references. \$825 plus utilities. Call 937-5496 after 5 or leave message.

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, February 14 with a copy deadline of Friday, February 9 at noon



Brock University

CAMPUS

NEWS

Wednesday, February 14, 1990
Volume 27, Issue 6

CONSTRUCTION UPDATE

The month of January saw the completion of the Taro Building basement as well as work on the service tunnel connecting to the Student Centre basement. The basement of the Student Centre is also well advanced. Excavations for the basements and tunnels will gradually be backfilled over the first few weeks of February using soil from the large stockpile located between the road and the parking lot. The shrinking stockpile of soil should afford a better view of the construction work from the parking lot and the incoming campus roads.

The structural steel framing for the Taro Building was substantially in place by the end of January. The steel for the Student Centre is being fabricated now in St. Catharines for erection in February.

The installation of sewer lines under the bridge between "A" Block and "B" Block should be completed in the second week of February. Pedestrian access will be restored as soon as the area is cleaned up.

February will see the installation of floor decking started as well as masonry walls in the Taro Building.

The work force on site currently includes about 50 labourers, carpenters, iron workers, plumbers and electricians. The amount of heavy equipment on site will soon be reduced as the excavations and backfill are completed. The amount of delivery truck traffic, however, will increase as all of the various materials and equipment for the buildings are delivered to the site.

PERESTROIKA, OR PERISTALSIS?

Speaking to an overflow crowd in the Alumni Lounge last Thursday, Soviet journalist Liudmilla Eniutina said the Soviet peoples do not believe socialism has failed, and that capitalism is the new way. On the contrary, they are trying to build a new socialist system that works, providing equal rights for every individual through a democratic society, with a sound economy. This takes time; and citizens are expressing their impatience in public ways that were unheard-of until the birth of Glasnost and Perestroika.

Ms. Eniutina is Foreign Editions Director of *Moscow News*, which has positioned itself as an instrument of Perestroika, the Soviet movement toward democracy. The paper's style of investigative

continued on page two...

journalism exemplifies one of the social freedoms the Soviets don't want to give up in the push toward a free-market economy. Ms. Eniutina said Perestroika is developing very fast. "Just a few months ago, it would not have been conceivable that the Communist Party would give up any of its power." Even the hard-liners voted to open up the system, she says, though it meant giving up their considerable personal privileges.

On the other hand, she said, rampant unemployment and other economic symptoms have created a wide-ranging skepticism among the Soviet peoples, leading to a "huge rise in criminal activity all over our country. It didn't used to be so, but now it is dangerous for women to go out alone at night." Ms. Eniutina herself is in an unusually powerful position for a woman in her country. Although Soviet women have legal equity, only 10 per cent are in managerial roles, because conflicts with family responsibilities have yet to be resolved.

Asked how she thought new political parties would develop in her country, Ms. Eniutina said it was difficult to predict. One possibility, she said, was development along nationalist lines. But, she added, there are more than 100 nationalities in the Soviet Union, with such strong identities, it's difficult for the government to arbitrate disputes among them. "It's like Russia stepping in between English and French Canada," she observed. Yet she doesn't think the nationalities could survive on their own economically. She predicts the union will survive while giving each nationality greater independence than in the past.

Asked how the Soviet Union feels about the influx of western and Japanese businessmen, she joked, "The Soviet economy is ready to accept help from anywhere!" But western businessmen are finding the bureaucracy enormous and hard to penetrate on both sides. Companies being invited in are required to guarantee the same social benefits as a typical Soviet enterprise. Laughing, Ms. Eniutina concluded, "I certainly don't like McDonald's in Moscow!"

ADVOCACY NEEDED FROM DEAN OF STUDENT AFFAIRS

The advisory committee commissioned to select a Dean of Student Affairs met last Monday with the university community to find out what qualities they should require of the person filling this position. Committee members present were Cathie Closs, Les McCurdy-Myers, Anne Doherty-Lordahl, John Kaethler, Darla MacLean and chair Al Bennett. (Also on the committee are Ian Shaw, and

students Sharon Preece, Peter Rasanen and Denise Stockley.) The committee had circulated a draft job profile before the meeting.

The advisory committee said it considers administrative skill to be essential, but does not wish to limit the field of candidates by discouraging academics.

One speaker considered critical an understanding of academic life and a philosophy of education involving learning outside the classroom. It was emphasized again and again that the Dean needed to be a strong advocate, not only for students but also for the personnel administering the various programs under the umbrella of Student Affairs.

Specific concerns were addressed, such as campus security, understanding the needs of various student groups—especially those of part-time students, building a more closely-knit community among individuals on campus—"humanizing" the environment, and providing more financial aid to students.

The committee will hold a second public meeting for students February 15th.

TWO DAYS OF CANADA: THE CITY

The Canadian Studies Program's Two Days of Canada opened Wednesday night with a discussion of the city as an environment, co-sponsored by the Urban and Environmental Studies Program. In his talk "The Greening of the City," visiting Prof. David Brown urged recycling to prevent garbage build-up. Univ. of Waterloo Prof. Beth Moore Milroy showed how male-dominated urban architecture—the "built environment"—neglects the contributions of women to everyday life, and can even threaten their safety and well-being. Prof. Bruce Krushelnicki questioned whether unbridled urban growth, the reliance on technology and the promotion of "bread and circus" type diversions rather than proper social and environmental services might not be early warning signs of a turn from metropolis to megalopolis in the Canadian city.

Friday morning Prof. Rob Taylor gave St. Catharines bad marks for historical preservation. During the post-WWII construction boom, he said, the city lost many historic buildings. Nor does the 1974 Ontario Heritage Act, which enabled Local Architectural Conservation Advisory Committees (LACACs), have enough teeth to protect historical buildings. Among the criteria for defining a heritage building, he thinks its contribution to the architectural or emotional fabric of a city is probably most important. These values are often lost on City Council, which has the final say in whether or not a building is demolished. Prof. Taylor thinks this

indifference results from the city's rapid growth since 1945, and its multicultural nature, both of which deprive St. Catharines of a strong central focus. He was not hopeful about the future of the city's historic buildings.

TWO DAYS OF CANADA: CITY-DWELLERS

Two Days of Canada focussed considerable attention on the people who live in Canadian cities.

Thursday morning Niagara Falls Alderman Margaret Harrington, St. Catharines Regional Councillor Eleanor Lancaster and Grimsby Regional Councillor Debbie Zimmerman told of their uphill struggles as women trying to make a difference in male-dominated local politics. While none admitted to entering politics "as a woman," they did agree that women offer the advantage of "taking the longer view" of property development and social services—"preventive planning, instead of fire-fighting." They said strategic thinking is essential for anyone—male or female—wishing to make a political difference.

In the next session Rob West, President of St. Catharines and District Labour Council, argued that labour unions are fighting for fairness, health and safety, for social responsibility not only in the workplace, and for the whole community. An important part of organized labour's mandate, he explained, is educating the community at large in the importance of these values. There are 65,000 unionized workers in St. Catharines, he said. Answering the accusation that unionization leads to strikes, he cited the statistic that 95 per cent of negotiated agreements are achieved through peaceful, if not always amiable, settlement.

Canada's urban poor were the focus of a Thursday afternoon session co-sponsored by the Department of Politics. Sheena Patterson, Executive Director of St. Catharines and District Associated Services, says her organization provided as much help as it could to 9,000 men, women and children last year. It wasn't enough. Gerard Kennedy, Chair of the Canadian Association of Food Banks and Executive Director of Toronto's Daily Bread Food Bank, said the number of urban poor, especially those in deep poverty, has grown rapidly over the past decade. An estimated 1.4 million Canadians per year use food banks, and 40 per cent of them are children and youths under 18, some of whom are already showing signs of physical underdevelopment and educational underachievement that will perpetuate a cycle of deprivation. Mr. Kennedy is particularly distressed by the loss of dignity associated with food banks and other hand-outs. He wants individual Canadians to pressure government to strengthen social programs, provide a guaranteed minimum income to all Cana-

dians, and provide day-care programs allowing single parents to earn a living for themselves and their children. The agenda for Two Days of Canada included a food drive.

Jock Ferguson, reporter for *The Globe and Mail*, St. Catharines Standard City Editor Doug Herod, and *Welland Evening Tribune* reporter Brenda Stewart then discussed the relationship between the media and the city. Ms. Stewart's paper reports everything that happens in Pt. Colborne, her beat—everything from grand openings to curling matches. "People want to read about themselves and their neighbours," she explained. Mr. Herod said the role of a community newspaper is to "hold a mirror up to the community" that the newspaper is a mechanism through which "the community is the watchdog" on municipal affairs. "We work at avoiding a focus on the elites—business, labour, etc. We try to keep a focus on the broader readership." Mr. Ferguson was less positive. He complained that "The media don't do a good job of sensitizing people to how democracy is being undermined. The media are not showing society how government is being dominated by special interests."

TWO DAYS OF CANADA: ARTS IN THE CITY

Four of last week's presentations by the Canadian Studies Program offered views of city life from the artist's perspective. Theatre students Jim Baldwin, Joanne Masternak, Dennis Mirkovic, Laurie Penner and Chris Ralph offered a scene from *The Jones Boy* by Tom Walmsley. Despite the scripts in their hands, and minimal aid from set and props, their reading of this grim drama about the urban drug and crime scene was deeply compelling. Prof. Rob Nunn followed them on the Studio stage with an overview of Canadian urban drama that left one wanting to head straight for the Factory Theatre on Bathurst Street.

Thursday afternoon we heard three poetic views of the city—not a "poetic" place, in the conventional sense of the word. Prof. Don Adams showed how Archibald Lampman linked the city with death. Prof. Marilyn Rose decided Raymond Souster was, after all, really a sub urban poet. And Prof. Caroline Whitfield demonstrated that to Jamaican-Canadian poet Dionne Brand, not only city-dwellers but the Canadian city as well are victims of the climate.

The premiere of new songs by Leila Lustig on "urban" poems by Profs. Alexandre Amprimoz and Terrance Cox opened Thursday night's session. After each poet read his poem, Composer/Soprano Lustig performed the song with Profs. Sid Segalowitz (clarinet) and Bill Ralph (piano). A lively discussion followed. After Prof. Cox read more of his poems—

many about St. Catharines, painter John B. Boyle conducted a visual tour of his works, some of which are in Brock's collection. Mr. Boyle lived and worked in St. Catharines for 13 years.

Friday morning Profs. Joan Nicks and Jim Leach offered a look at the city via Canadian film. In scenes from Atom Egoyan's films including "Nobody Waved Goodbye," Prof. Nicks showed how city dwellers try to recover human emotion in the face of urban alienation. Prof. Leach talked about the Quebecois films that led up to Denys Arcand's work (most recently *Jesus of Montreal*), including a laughter-provoking sequence from a 1930's film showing an impossibly romantic view of farm life, with background music to match. The church produced these films, he explained, to keep people out of the "evil" city. Not that any Quebec film-maker since, including Arcand, has been able to dispel this image of the city.

TWO DAYS OF CANADA: SHOW-AND-TELL

Two Days closed with a "Grantham Luncheon," in honor of Howard Engel's detective series based in St. Catharines, which he calls "Grantham." Munching on Private Eye Benny Cooperman's favourite lunch, egg salad sandwiches on white with white milk, Two Days of Canada veterans closed the event with a St. Catharines Show-and-Tell.

Among the St. Catharines artifacts: A one-page St. Catharines land-use plan dated 1930. Minutes of the St. Catharines Women's Christian Temperance Union, showing how much the Suffragettes knew about political strategy back in 1916. An ugly umbrella used to ward off the perpetual rain or threat of rain. The painting of a "missing" building on Ontario Street that magically appeared one day. The memory of gallon jugs of Bright's sherry that, to University of Ottawa students, proved St. Catharines to be "a supplier of the essentials of life to the rest of the country." Plastic bags from IGA and A&P stores showing their bearer to be a "connected person" in a manageable city. A box of Tim Horton donuts from St. Catharines, "the Donut Capital of Canada." (Tim Horton was killed in a car crash on the QEW in St. Catharines.) A box of donut holes (empty of course; they were real donut holes). The phrase "over the river," meaning "over the border." A photo of artist John Boyle in his St. Catharines studio. A 1927 yearbook from the only high school in St. Catharines at that time. A letter of regret from Howard Engel's "literary agent" (AKA Nicolas Baxter-Moore), offering as consolation in his absence the plots of Engel's next three novels (in one of them, Sheila Copps is chancellor of "Laura Secord"—read Brock—University).

Two Days of Canada was organized by the Faculty Advisory Committee for Canadian Studies: Nicolas Baxter-Moore, Terry Carroll, Terrance Cox, Patricia Dirks, Dan Glenday, Barbara McEwen, Joan Nicks and Director Marilyn Rose.

WOMEN'S ISSUES COMMITTEE SEEKS TALENT

The Women's Issues Committee of the Faculty Board is planning a celebration of International Women's Day, Wednesday, March 7, between 11:30 am and 1:30 pm. We are looking for "talent." If you sing, play, recite poetry, do dramatic readings, or do other interesting things on women's themes, and would like to participate in a modest program, please contact Leila Lustig at ext. 3248.

GEAC-cess

Access to the Online Public Catalogue (OPC) is available from sites outside the Library via any terminal connected to the University's dataswitch or by direct dial (687-9695) using a 1200 baud modem.

The hours during which the OPC is available for remote access have been extended to provide 24 hour-a-day service for part of the week as follows:

8:00 am Monday through 7:45 pm Friday

11:00 am - 8:45 pm Saturday

1:00 pm - 8:45 pm Sunday

At other times, the OPC is unavailable in order to allow for file updates, index builds and maintenance programs.

A brochure describing GEAC-cess in detail is available from the University Library, Map Library or I.R.C. (Faculty of Education).

BRUCE COCKBURN'S MUSICAL VISION

A few years ago *Rolling Stone* magazine called Bruce Cockburn "Canada's best kept secret". Ever careful to guard his Canadian identity, it wasn't until 1978 that Cockburn did his first American tour. Since then, he's also toured Europe, Japan, Australia and Central America. Of his 18 albums to date, at least eight have been certified gold and two have been certified platinum. As someone recently put it: "The secret is out." Yet Cockburn isn't well understood. Both his music and lyrics defy simplistic analysis.

Cockburn's music is almost impossible to categorize. Apart from the general transition in his musical style over the years from folk to rock, his songs contain jazz and reggae as well as Latin

American influences. But it's his lyrics that are particularly intriguing. Cockburn is unquestionably the most learned, intelligent songwriter in North America today. And his songs have expressed everything from his spiritual search to his conversion to Christianity, from his marriage breakdown to his outrage at global injustice, from his despair over God's perceived absence to his hope of justice and a new creation.

These are some of the themes that will be examined in a discussion group on Bruce Cockburn's musical vision, led by Richard Middleton, Christian Reformed Ecumenical Chaplain at Brock. The group meets on Mondays at 7:00 - 8:30 pm in the Senate Chambers.

Come out and explore Cockburn's development from a spiritually seeking folksinger to a joyous, reflective Christian, to an urban, electric rocker, to a politically conscious, complex musician who defies categorization. The group will aim to get a sense of both his stylistic development and the transitions in his overall vision of life by listening to, and discussing, as many of his songs as possible.

The next session on February 26 (immediately after Reading Week) will focus on Cockburn's early period as a searching folk troubadour (1970-73). For further information contact Richard Middleton, ext. 3134.

ANJALI PERFORMS AT BROCK

Anjali (Anne-Marie Gaston), an internationally acclaimed classical Indian dancer returns to Brock with a brand new program. She has recently arrived back from India, where, in addition to traditional Indian dances, she also presented some creative interpretations of Canadian native legends in dance. Her program here will include some of this material as well as Bharata Natyam and Orissi style traditional dance.

Born in Ottawa, Anjali started with classical ballet training before she "discovered" Indian dance. She has studied for over 10 years in India with some of the best known teachers there, and has won acclaim with her performances in India, Europe and North America. In addition, she has earned an MLitt from Oxford and has had her book, *Siva in Dance, Myth and Iconography* published by the Oxford University Press.

Married to Tony Gaston, an ornithologist, who will assist in the performance, Anjali will once again captivate her audience with a splendid and informative performance. She will be in The Theatre on Sunday, February 18 at 7:30 pm and tickets are \$10 available at the Box Office. Seats are not reserved, so come early for the best seats.

LONG DISTANCE TELEPHONE CALLS

Effective March 1, 1990, it will be necessary to dial the area code for all long distance calls placed within the 416 area code.

Therefore, you will need to dial 1-416 followed by a seven digit telephone number.

The procedure for placing long distance calls to exchanges outside the 416 area remains the same, similarly calls placed on 81, 82 and 83 lines are not affected.

The new dialing pattern is effective immediately but it will not become mandatory until March 1, 1990. However, may we suggest that you begin using the new dialing pattern now in preparation for the change.

LECTURESHIP IN CANADIAN STUDIES

The post will be held on a fixed term three-year contract from October 1, 1990 to September 30, 1993.

The lecturer will be expected to contribute to the teaching of multi-disciplinary courses on Canada offered through the Centre of Canadian Studies. The appointee will also take part in the organization of the Centre's conference and seminar program.

Preference may be given to candidates qualified to contribute to the teaching of regional, urban or political aspects of the development of Canada as a modern national society.

An ability to speak French may be an advantage.

Applicants are requested to supply the names of three referees.

For further details, please contact the Director:

Dr. Ged Martin
Centre of Canadian Studies
University Edinburgh
21 George Square
Edinburgh, EH8 9LD, Scotland
(031 667 1011, ext. 6801)

Applications should be addressed to:

Personnel Officer
University of Edinburgh
63 South Bridge
Edinburgh, EH1 1LF, Scotland

Please quote Ref: 1491.

Closing date: Monday, March 19, 1990.

FACULTY AND STAFF

EDUCATION

Prof. Susan Drake was a presenter for "The Holistic Curriculum" at the Ontario Council for Leadership in Education Conference in January 1990 in Toronto. Prof. Drake also presented "The Vice-Principal as a Catalyst for Change" at the Rare Birds Conference on January 26 in Toronto.

MANAGEMENT AND MARKETING

Prof. J. David Whitehead gave an invited presentation as a "project returnee" on "teaching organizational behaviour in China" to the CIDA predeparture China briefing for the York-Nankai Exchange Program and the University of Toronto East Asia Management Program held at York University in Toronto on February 2-3. In May and June, 1989, Prof. Whitehead taught a course on organizational behaviour to masters students in the International Business program at Nankai University in Tianjin, China. This program was part of the York-Nankai exchange program which is sponsored by CIDA. Although Dr. Whitehead's stay in China was cut short by the events of early June 1989, before having to leave Tianjin he completed half his scheduled lectures and prepared a final exam based on those lectures and required readings. The students in the course took this exam in the fall of 1989 when they returned to campus and Prof. Whitehead graded the exams here in Canada.

MATHEMATICS

On Thursday, February 1, Prof. Eric Muller was at OISE to speak in their lecture series "Computers and Mathematics Education".

EVENTS LECTURES

Allen Baldwin, will discuss "**The Chippawa Creek Contaminated Sediments Cleanup**" on Wednesday, February 14 at 7:30 pm in the Alumni Lounge as part of the Environmental Science Seminar Series.

The Department of Politics Brown Bag Seminar is presenting Dr. George Bonar, Chairman and CEO, UNP Industries who will discuss "**Present at the Creation: Market Enterprise Systems in Europe East**" on Thursday, February 15 from 11:30 am to 12:30 pm in A319. A workshop will be held at 2:30 pm in the Boardroom. Call ext. 3587 for information.

"**The management of the Thick-billed Murre hunt in Newfoundland: history and simulation models interact**" will be discussed by Dr. J.W. Chardine, Canadian Wildlife Service, St. John's, Newfoundland as part of Biological Science Winter Seminar Series on Thursday, February 15 at 4:00 pm in C206.

The Department of Physics Visiting Speaker Series is presenting Dr. P.R. Norton of the University of Western Ontario who will discuss "**The Interaction of Water With Ni(110): Static, Dynamic and Catalytic Phenomena**" on Thursday, February 15 at 1:30 pm in Room H313.

ARTS

"**Spats, Spiffies, and Spare**" is a family event presented by Brock Centre for the Arts on Sunday, February 18 at 3 pm in The Playhouse. Call ext. 3257 for more information.

Brock Centre for the Arts is presenting I Musici de Montreal on Thursday, February 22 at 8 pm in The Theatre. Call ext. 3257 for more information.

MEETINGS

The BUFA general meeting that was scheduled for Tuesday, February 27 has been **rescheduled** to Tuesday, March 6 at 11:30 am in Th245. If necessary, the meeting will be continued on Thursday, March 8 at 11:30 am in the Senate Chambers. The main agenda item is the brief from the Ad Hoc Committee to Renegotiate the Agreement. Since some faculty members are away Reading Week, the meeting was rescheduled again in order that members would have sufficient time to read the brief.

CLASSIFIED

For sale: Home in a desirable neighbourhood close to Brock, four level sidesplit, three bedrooms plus den, family & dining rooms, newly carpeted, finished basement with rec room and bar, fully fenced yard, double paved driveway, central air, moderately priced. Immediate possession. Contact 227-0935.

For sale: Queen size floatation waterbed, good condition. \$50. Call 934-8450 after 5 pm.

For sale: Apple IIe with two drives and monitor, \$600; Mac 512 with 400K external floppy, \$500; Epson QX-10 - best offer. Displayed at Central Stores/Receiving. Open every Tuesday for Surplus Sales.

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is

Wednesday, February 21 with a copy

deadline of Friday, February 16 at noon.



Brock University

CAMPUS

NEWS

Wednesday, February 21, 1990
Volume 27, Issue 7

CULTURAL COLD WAR

Leslie Fiedler began the Second Annual Faculty of Humanities Distinguished Lecture by reminding his listeners that in ancient Greece, Aristotle defended popular culture against elitists like Plato, who said the popular arts made the masses unpatriotic and unfit to defend their country. The SUNY at Buffalo Professor went on to show how later Christians tried to stamp out popular culture, and finally turned Shakespeare into "high" art because he had been popular for too long to be ignored.

In his talk "The Last Cold War: Anti-Americanism and the Fear of Mass Culture," Prof. Fiedler said *Gone with the Wind* is still the mostly widely read American book in the world, not because it is "great art" but because, like all good popular literature, it allows readers to live out vicariously the desires they must hide from the rest of society. Defending the popularity of movies and TV, he pointed out that most people around the world still can't read. The TV show "Dallas," he said with a twinkle in his eye, had at the peak of its popularity a world-wide audience of 500 million viewers.

Around the world, he continued, and particularly between Soviets and Americans, the struggle against mass culture is identified with the new "cold" war against creeping American imperialism exemplified by the universality of Levis, Reeboks, McDonald's, Coca Cola, Rambo, and Michael Jackson. While the defenders of "high" art want to stamp out popular culture, pop culture actually feeds high art. "Popular literature should not be ghettoized in the university," Prof. Fiedler argued, "but taught side by side with so-called "high" literature." On the other hand, he admitted, "Teaching literature in the university is like teaching drinking, love-making, and looking at sunsets. It's better just to let the students enjoy them."

REDS SOON IN THE BLACK

Before a small but captive audience last Friday, the chairman and chief executive officer of UNP Industries spoke about the changing political face of Eastern Europe and its effect on the economic structure. Using Poland as a basis for his discussion, Dr. George Bonar followed the turbulent history of the country from the first German invasion to the Solidarity uprising of the 1980s and the subsequent restructuring of Poland's business system and laws over the past year.

As a native of that country and the chairman of a holding company for investments in Europe, Dr. Bonar offered first-hand knowledge of the topic, fleshing out the facts with his opinions and wry observations. Dr. Bonar explained that Poland had adopted many of its business practices and laws from pre-war documents, leading to an intricate and antiquated bureaucracy that is both frustrating and amusing to investors from the western hemisphere. He further expressed his opinion that the past year, with its relaxing Communist attitudes, will be as historically significant as the Spring of Nations in 1848.

Dr. Bonar, who also served on the Cabinet through Brock's recent capital campaign, followed his lecture with a workshop the same afternoon. Both events were part of a series developed by the Department of Politics. For more information about the series, call ext. 3587.

FLIGHT AND PLIGHT OF REFUGEES

For those of his Brock listeners oppressed by their daily routine, Franklin Okot's address last Tuesday made those problems seem insignificant. Mr. Okot is a refugee. Forced by social and political upheaval to flee his native Uganda for Sudan, he was then forced to move again, from southern Sudan to the north of that country, for similar reasons. And now he is a Brock student, thanks to contributions from the World University Service Committee and the Brock community.

Formerly a graduate student in political science at the University of Khartoum, Mr. Okot knows the reasons for the flight of refugees in his part of Africa. Political instability is an underlying cause. Revolutions are constantly brewing. The various governments, he explained, "pursue a policy of destabilization," supporting dissident groups in their neighbouring countries. And division along class and tribal lines gives a personal dimension to the problem.

"Refugee life is generally synonymous with suffering," he said. "Refugees are expected by their host countries to suffer in exchange for security. They are not allowed to express anger, as long as they have enough to keep the blood moving in their veins." Contrasted with European refugees of the second world war, these African refugees stay longer; so their hosts accuse the refugees of "abusing their hospitality." Refugees are blamed by governments for the shortage of supplies, while in reality the whole country is impoverished by war. At the same time, unemployment affects refugees first: "last hired, first fired."

Racism is a problem, too. The hosts are not used to being around simple village people with tribal scars on their faces. They treat them like animals and often hunt them down and kill them. Refugees are treated as a source of income by the police, who arrest them for no reason and demand payment for their release. The whole refugee community must contribute to provide "bail." The economic situation has forced many Ethiopians into prostitution. Ethiopian women dress as Arabs, and Muslim men use Christian names, in order to "pass." All personal dignity is lost.

Paradoxically, those who survive and escape the refugee trap often turn on their fellows. Added to this, loneliness, homesickness, and the inability to change things at home destroy the will to survive.

Mr. Okot sees no hope for democracy or stability in his homeland. It has been six years since he has seen his family. Asked whether he hopes while in Canada to help his fellow refugees, he said, "I'm

writing a lot here to expose the problems at home. I'll be sending these articles back to Africa to open their eyes."

PAPER RECYCLING ON ITS WAY

Administrative Services announced this week its paper recycling plan, in a newsletter - *Spotlight* - made of recycled paper. Says Administrative Services Director Al Pedler, "We've had upwards of 30 favourable comments from every corner of the University, like 'All I can say is, Bravo!' and 'Very good idea. Habits change slowly, but they do change.'

"We're starting at the east end of the campus, with big paper generators like the science and computer departments, and working our way westerly. Also major bond-generating spots like the print shop have barrels." Asked why the program is being "phased in," Mr. Pedler said his department was still trying to figure out an equitable collection method. Meanwhile, he says, "Anybody can carry paper down and put it in the bins at the Tower loading dock or the Central Receiving and Shipping loading dock. You ought to go see those bins right now! The response has been so overwhelming, we're already having to go to twice weekly pick-up."

HUNGRY SCHOLARS TAKE HEART

Administrative Services Director Al Pedler says "a number of concerns have been expressed" about the availability of food on campus outside the 8:30-4:30 workday. "We really want to meet people's needs," he says, "and keep facilities open when people need food. But food service is very labour-intensive, which makes it an expensive proposition. So we try to achieve a reasonable balance between the needs of our patrons and the limits of our budget. And if we don't have enough patrons to permit keeping the cafeteria open, there are vending machines in the Tower basement that offer a variety of foods."

Mr. Pedler invites anyone with questions or suggestions about food service hours to call him after March 1 at ext. 3276, or write him about those concerns.

ALLAN GOTLIEB TO SPEAK AT BROCK

Allan Gotlieb, former Canadian ambassador to the United States, publisher of *Saturday Night* magazine and chairman of Canada Council, will be the second speaker in the University's 25th Anniversary

Chancellor's Lecture Series. His talk, titled, "Canadian Foreign Policy and the New Global Environment," is scheduled Tuesday, February 27th.

Mr. Gotlieb's distinguished career embraces both domestic and international law and politics. The first anniversary of the Free Trade Agreement, he says, is too early to judge its effects. "But if Canadians look east and west rather than south, we should be able to see that the quiet first year of our trade agreement was not so quiet on other trading fronts. In fact, it was a blockbuster year, giving rise to trends of supreme importance. The world trading order will never be the same again." He argued that "serious trade quarrels notwithstanding, Canada is still better off in the United States than any other nation," and that "with trading groups expanding, it is important to think about Mexico." (*Globe & Mail* Jan. 29, 1990)

Mr. Gotlieb speaks Tuesday, February 27 at 7:30 pm in The Theatre. Admission is free, and everyone is welcome.

Microbiologist and university administrator Rose Sheinin will deliver the third Chancellor's Lecture March 13th.

PENSION PLAN NEWS

An open meeting for plan members will be held Tuesday, February 27 at 4:30 pm in the Alumni Lounge. Everyone is welcome to attend.

The Fund managers will be present to discuss fund performance. Harold Nudelman of William Mercer Ltd. will also be present to discuss aspects of the Pension Plan and proposed changes to Federal Tax legislation affecting pensions.

Also, a vacancy exists on the Pension Committee for a staff representative. Anyone interested in volunteering, please contact Pauline McCormack at ext. 3273.

LONG DISTANCE TELEPHONE CALLS

Effective March 1, 1990, it will be necessary to dial the area code for all long distance calls placed within the 416 area code.

Therefore, you will need to dial 1-416 followed by a seven digit telephone number.

The procedure for placing long distance calls to exchanges outside the 416 area remains the same, similarly calls placed on 81, 82 and 83 lines are not affected.

The new dialing pattern is effective immediately but it will not become mandatory until March 1, 1990. However, may we suggest that you begin using the new dialing pattern now in preparation for the change.

SIR JOHN A. MACDONALD FELLOWSHIP

Applications are being accepted for the Sir John A. Macdonald Graduate Fellowship in Canadian History, an annual award established in 1965 to celebrate Macdonald's contribution to Canada's development. One fellowship valued at \$8,500 is awarded each year, and the award is tenable for three years, making its maximum value \$25,000.

The fellowship will be awarded on the basis of the candidate's academic record and assessed potential. Minimum academic prerequisite is an Honours BA from an Ontario university or its equivalent. Tenable only at an Ontario university, the fellowship will be awarded to a Canadian citizen residing in Ontario.

The candidate should be preparing to enter a PhD program but, in exceptional circumstances, may be preparing to enter a Master's program. Either program must be full-time, with a major emphasis on Canadian history, in the graduate school of an Ontario university. The fellowship must be taken up in the year for which it is awarded.

The deadline for submission of applications is March 5. For more information and application forms, contact:

Ministry of Colleges and Universities
Student Awards Branch Fellowships
P.O. Box 4500
Thunder Bay, Ontario
P7B 6G9
(807) 343-3205
Toll-free 1-800-465-3013

CANADIAN STANDARDIZED TEST OF FITNESS (C.S.T.F.)

Beginning March 1, the CSTF will be available to Brock faculty, staff and students through Campus Recreation.

Under the auspices of the Canadian Association of Sports Science, the assessment is used to evaluate aerobic fitness, muscular strength and endurance, adiposity, and flexibility. Not a "pass or fail" test, the expressed objective of the assessment is to encourage Canadians to develop healthy and active lifestyles.

Designed as a learning experience, test results are used to plan, motivate and establish objectives.

Designed in the early 70s, the CSTF has become the standard across Canada to compare your fitness with that of your peers.

Full details may be picked up at the Campus Rec Office between 11:00 am and 2:00 pm or call Brian Ker at ext. 4359.

COMPUTING TASK FORCE

The Advisory Committee on University Computing task force which was struck to investigate and report on the replacement of the central computing resources is nearing completion of the interviewing portion of their task. If by any chance you have not yet contacted the task force but do wish to express your opinions, please call any of the members at your earliest convenience. The task force members are: Don Adams (3493), Sheelagh Booth (3441), Ron Climenhaga (3289), Dave Hughes (3516), and Tom Mulligan (3904).

FACULTY AND STAFF

FRENCH, ITALIAN AND SPANISH

Prof. Alexandre L. Amprimoz received an outright and unconditional grant from the Ontario Arts Council. The grant was recommended by Exile Editions, the publishers of *Too Many Popes*, Prof. Amprimoz's third collection of stories. It will be released later this spring. The author is working on a new book dealing with colonial wars.

PHYSICAL EDUCATION AND RECREATION

Joe Kenny, Brock's Head Athletic Therapist and Supervisor of the Athletic Injury Clinic, has recently returned from the 1990 Commonwealth Games in Auckland, New Zealand. Joe served as the team therapist for Canada's National Judo Team.

The Games were a great educational experience and opportunity for professional development. An additional bonus for Joe was meeting His Royal Highness Prince Edward at an evening garden party and seeing Queen Elizabeth at a lunch at the Athletes' Village. Joe was lucky to get his picture taken with both, for proof!

Herb de Bray, coach of Brock's Varsity Swimming Team, and Kirsty Salmon, a member of the team, were named Coach of the Year and Swimmer of the Meet respectively at the OWIAA Swimming Cham-

pionships held at Brock on February 10 and 11.

Herb, who has been coaching Brock's swim teams since 1980, was recognized as Coach of the Year for the second time in the past four years. He also received the award in 1987.

Kirsty, who is in her fourth year with the team, won four gold medals at the OWIAA Championships to help lead Brock to a fifth place finish. She won the 50 m, 100 m and 200 m Backstroke events and was also a member of Brock's winning 400 m Medley Relay team. Kirsty, who is 22 years old and a native of Ottawa, is a fourth year biology major. Last year Kirsty was named Brock's Female Athlete of the Year.

URBAN AND ENVIRONMENTAL STUDIES

Prof. Fikret Berkes presented a Division of Life Sciences seminar, "Tragedy of the Commons Revisited", at Scarborough College, University of Toronto.

Prof. Berkes was recently elected to the executive council of the newly formed International Association for the Study of Common Property.

PUBLICATIONS

Bucknall, B. Review of "Proust et la chose envolée", Margaret Mein (ed.), (Paris: Nizet, 1986), *The Brown Book*, Lady Margaret Hall, Oxford (December 1989):50.

Cote-Laurence, P., V. Drake, V.J. Wilson. *Lesson Plans for Dance, Games, and Gymnastics*. Dubuque: Wm c. Brown Publishers (1990):194.

Cunningham, C.E., M.L. Clark, R.K. Heaven, J. Durrant, and L.J. Cunningham. "The effects of coping-modeling problem solving and contingency management procedures on the positive and negative interactions of learning disabled and attention deficit disordered children with an autistic peer". *Child and Family Behavior Therapy*, 11 (1989):89-106.

Metcalfe, Brian. "The Market Potential of Australia's New Foreign Banks" in *Marketing - An Asia Pacific Perspective*. Edited by G. Kiel and O.H.M. Yau, MCB University Press (1989).

Mitterer, J. Review of "Advanced Logo: A language for learning", Michael Friendly (ed.), (Hillsdale, N.J.: Lawrence Erlbaum Associates, 1988) in *Technology and Learning*, 3, 3 (1989):5-6.

Mollica, Anthony. "The Teaching of Italian in Canada (with particular emphasis on Ontario" in *Current Issues in Second Language Research and Methodology: Applications to Italian*. Proceedings of a conference held on October 11-15, 1988. Edited

by G. Colussi Arthur, V. Cecchetto and M. Danesi. Ottawa: Canadian Society for Italian Studies (1989):222-233.

Skilton, F.R. "A Potential Danger in Interpolating Missing Points in Models of Discrete Systems", *Tech. Report #CS 90-02* (January 1990).

Tinkler, Keith J. Review of "The Little Ice Age". Jean M. Grove, Methuen, London and New York, 1988, 498 pp. in *Annals of the Association of American Geographers*, 79, 4:620-622.

Wilson, V.J. "Physical Education", *OPSTF News*, 4,3 (1990):30-32.

Wojcik, V. "When would computer simulation of thought processes induce actual thought?", *Tech. Report #CS-90-01* (January 1990).

EVENTS

ATHLETICS



On Saturday, February 24 at 7:55 pm, **Michele Luke** of the Brock Badgers Varsity Basketball Team will be honoured in a pre-game ceremony prior to the Brock Badgers vs. Windsor Lancers basketball game (8 pm). This will be Michele's final regular season game in a Brock uniform.

Michele has made an outstanding contribution to the Brock basketball program in her five years here and has accumulated an impressive list of accomplishments.

In her first four seasons, she has been a three-time OWIAA All-Star (1987, 1988, 1989), she was named the OWIAA's Most Valuable Player in 1988, she was Brock's Female Athlete of the Year in 1988, she was named to the All-Star team at the University of Victoria Tournament, and the University of Prince Edward Island Tournament in 1988, at the Ryerson Tournament in 1987, and, at the Brock Tournament in 1987 she was named Most Valuable Player.

Michele is presently Brock's all-time leading scorer with 1521 points (as of February 9), she is third in free throw scoring with 235 points, she is the fifth all-time rebounder with 358, and she holds the school record for most three pointers made in a season, with 18.

ARTS



Brock Centre for the Arts will present **I Musici de Montreal** on Thursday, February 22 at 8 pm in The Theatre. Call ext. 3257 for more information.

The Department of **Music Lunch-Hour Series** will present E. Neufeld, soprano and pianist L. De'Ath, who will perform works of Schubert, Schumann, Mahler, and Wolf on Tuesday, February 27 at 11:30 am in The Theatre. Contact ext. 3817 for further information.

LECTURES



OPIRG-Brock will present James Nicholas of the United Nations chapter in Niagara who will discuss "**The World's Five Major Problems**" on Tuesday, February 27 at 7 pm in the Senate Chambers. Contact ext. 3499 for more information.

The Region Niagara Political Issues Forum will be held on Wednesday, February 28 at 7 pm in the Senate Chambers. "**The End of History?**" will be discussed by Profs. Leah Bradshaw (Politics), Calvin Hayes (Philosophy), William Mathie (Politics), John Mayer (Philosophy), Peter Nicholls (Biology), Carl Wolff (History) with Dean of Humanities Cecil Abrahams acting as moderator. For further information contact ext. 3476.

Dr. Tatyana Amelina, scholar and translator from the Soviet Union, will be on campus February 26 to March 2. Her home is in Riga, Latvia; she has recently visited Armenia. She will give two public lectures:

"Recent developments in Soviet Theatre" on Wednesday, February 28 at 12:30 pm in The Studio. Presented by the Dramatic Literature and Theatre Program of the Department of Film Studies, Dramatic and Visual Arts.

"The Situation in the National Republics of the Soviet Union" on Thursday, March 1 at 11:30 am in the Senate Chambers. Presented by the Departments of Politics and Germanic & Slavic Studies.

The Department of Biological Sciences Winter Seminar Series will present Dr. D. Turpin of the Department of Biology, Queen's University on Thursday, March 1 at 11:30 am in H313. Dr. Turpin will discuss "**Metabolic interactions between photosynthesis, respiration and nitrogen assimilation**".

The Child Studies Colloquium presents Larry Nucci, PhD, University of Illinois at Chicago who will discuss "**Doing Justice to Morality in Contemporary Values Education**" on Friday, March 2 at 11:30 am in the Senate Chambers. Refreshments will be served.

Brock Distinguished Scholars Speakers Series will present Prof. Eric Muller who will discuss "Cognitive Technology in Mathematics: Undergraduate Education" on Friday, March 2 at 3:00 pm in the Alumni Lounge. Contact ext. 3907 for further information.

SOCIAL

1st Annual Alumni & Staff Kids Fitnic Carnival

Sunday, March 4
1:00 - 4:00 pm
Gym I

•All children 12 and under

Some of the activities for the day will include:

- t-shirt painting--bring your own t-shirt
- tug-of-war
- horse races
- obstacle courses and different games all afternoon

- popcorn and drinks will be available
- Please be sure to wear appropriate clothing and white soled running shoes.

Sponsored by the Brock Student Ambassadors.

WORKSHOPS

As part of our continuing efforts to enhance instructional skills at Brock, the Instructional Development Committee is hosting two workshops on teaching effectiveness by two outstanding university educators.

Workshop #1: "Lecturing: Love it, Leave it, or Enhance It"

1:30 pm to 3:30 pm on Thursday, April 19 in the Senate Chambers by Dr. Maryellen Weimer, editor of the *Teaching Professor*, and Head, Instructional Development Program, The Pennsylvania State University.

Workshop #2: "Quescussions"

10:00 am to Noon on Friday, April 20 in the Senate Chambers by Dr. Paul Bidwell, Professor of English, University of Saskatchewan.

Since we are anticipating a large turnout from the faculty, we would like to accommodate as many people as possible. To assist us in the planning of the workshops (i.e., seating and refreshments), would you please notify the IDC of your intention to attend one or both of these sessions. Write or call either Don Dworet, Education, ext. 3353 or Zopito Marini, Child Studies, ext. 3178.

CLASSIFIED

For sale: EGA/Printer Card for PC XT, \$85. Call D. Rupp, 682-8124.

REMINDER

Friday, February 23 is a President's Holiday with all administrative offices being closed. Please note the deadline for the February 28 issue of *Campus News* is Thursday, February 22 at noon.

Brock University 25th ANNIVERSARY CHANCELLOR'S LECTURE SERIES

Allan Gotlieb

former Ambassador to the United States
publisher, *Saturday Night*
Chairman, Canada Council

"Canadian Foreign Policy and the New Global Environment"

Tuesday, February 27
7:30 pm
The Theatre

Free Admission

Campus News is publication of the Office
of External Relations.

Editor: Leila Lustig

Contributing Writer: Kathleen Leggat

Production Assistant: Natalie Kostecki

The next issue of Campus News is
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Brock University

CAMPUS

NEWS

Wednesday, February 28, 1990
Volume 27, Issue 8

STRIKE SILVER AND GO FOR THE GOLD

Seventy Brock students are hard at work planning a celebration for the Brock community to wrap up the University's 25th Anniversary Year. Third and fourth-year students of recreation and leisure theory are putting together "Yukon Daze," March 23 and 24, as a way of testing the principles of having fun, learning how to run a celebration as a form of adult play and ensure that it is a positive experience for the participants.

Asked whether the students involved in the for-credit project are having fun, Recreation/Leisure Studies Prof. Anne Marie Guilmette says, "The study of play isn't necessarily playful. If the students are having fun, it doesn't guarantee their participants will have fun."

Yukon Daze is divided into three events, designed to appeal to as wide a variety of interests as possible. The student group responsible for each event faces the same kinds of problems any event planner would meet:

BUSU had already planned its final pub night for Friday March 23; but unfazed Yukon Daze planners have added a cultural bonus: two performances of a musical play about the Dawson City era in the Yukon. To build an audience for the play, and at the same time ensure that pub attendees will have food to balance their alcohol intake, it was decided that those buying tickets to the play will get a reduced admission to the pub afterward, and possibly free food after the play.

Saturday from 10:00 am to 4:00 pm, an activity-oriented day will be set up like a Yukon mining camp. Weather being a major variable in such a scheme, student organizers are planning activities both on the fields and in Gym II, ensuring there will be fun to be had no matter how the weather turns out. Among the activities on the drawing-board are an all-day volleyball tournament, panning for gold, a Whiskey Jack Info Centre, a photo booth with Yukon-era costumes, a chili cook-off, a road race in long-johns, dog-sled racing, and a departmental mud-slinging contest.

In the works for Saturday night is an evening in Gym II of "games in support of the 25th Anniversary Scholarship Fund." Student planners have applied for the necessary license to run a Monte Carlo Night; but until the license is obtained, they may not advertise it as such. Another hurdle: planners agree that alcoholic beverages are important to the evening's atmosphere, but the license may restrict where liquor can be served. "So do we partition the gym, or serve drinks in the mezzanine?"

And there's another element: "As part of a celebration," says Prof. Guilmette, "you have to get to know people outside your own circle, learn how to coordinate other people's talents. So our students are supposed to be recruiting students from other departments to help them with the events."

It sounds like a giant board game. And when the Daze are over, how will the Recreation/Leisure students know whether they've won? "Just like in real life," says Prof. Guilmette, "through attendance. And the individuals they recruited to help them run the celebration will be asked about their experiences."

FITNESS ISN'T THE POINT

Physical Education Prof. Nancy Murray's new book on elementary physical education is not about fitness. In fact, the emphasis of existing texts on fitness was one of the things that prompted her and co-author Jennifer Wall, a McGill professor, to write *Children and Movement. Physical Education in the Elementary School*. They felt there was much more to teaching children about the use of their bodies.

Prof. Murray's background includes a BE from the University of Alberta, majoring in physical education, a Master's degree, and a number of years teaching elementary physical education both in the schools and at the university level. She taught at Brock 1978-82, and returned in 1989. Her training was based on the movement theory of Rudolf Laban, whose ideas also form the basis of much of Brock's physical education training.

She explains, "When we go into an elementary physical education lesson, we have an overall concept we're going to think about today, like spatial patterns on the floor for games. For example, Wayne Gretzky sees the open space and knows the right way to go into it. Next week we might do spatial patterns in basketball, then the next week in dance. The next unit might be on use of different body parts, or the movement of twisting. We look at what sports and dance have in common, what their differences are."

"Another difference between our book and other texts," she continues, "is its emphasis on what research tells us about effective teaching. Observation, giving people feedback, evaluation are not discussed in other texts. Also management skills: how to organize kids. Things like, how you use your voice differently in games than in leading dance classes."

A reviewer for *The Journal of Physical Education, Recreation and Dance* (Feb. 1990) confirms Prof. Murray's claims: "[T]here are reminders of things perhaps forgotten, of newer emphases, of new teaching skills, of new perspectives, of more child-oriented practices, all of which can further the teacher's professional growth."

The accompanying lesson plan book was written by Brock Physical Education Profs. Paulette Cote-Laurence, Valerie Drake and Jean Wilson.

THE END OF HISTORY?

"The End of History?" is the topic of the next Region Niagara Political Issues Forum, February 28. Moderated by Humanities Dean Cecil Abrahams, the discussion brings together professors from various disciplines: Leah Bradshaw (Politics), Calvin Hayes (Philosophy), William Mathie (Politics), John Mayer

(Philosophy), Peter Nicholls (Biology) and Carl Wolff (History). The forum is presented by the Department of Politics.

Says Politics Prof. Pat Sewell, "Francis Fukuyama, deputy director of the U.S. Department of State's policy planning staff, turns Marx on his head and invokes Hegel to proclaim that the world has reached 'the end point of mankind's ideological evolution and the universalization of western liberal democracy as the final form of human government.' Other observers may see matters somewhat differently."

The forum is scheduled at 7:00 pm, Wednesday February 28, in the Senate Chambers. Admission is free, and everyone is welcome.

LATVIAN SCHOLAR TO SPEAK AT BROCK

Dr. Tatyana Amelina, scholar and translator from the Soviet Union, will present two public lectures at Brock, February 28 and March 1. She will discuss both cultural and political aspects of contemporary Soviet life.

Wednesday February 28 at 12:30 pm, she will speak in The Studio on "Recent Developments in Soviet Theatre." Her talk is presented by the Dramatic Literature and Theatre Program of the Department of Film Studies, Dramatic and Visual Arts.

Thursday, March 1 at 11:30 am in the Senate Chambers, Dr. Amelina, whose home is Riga, Latvia, will speak on "The Situation in the National Republics of the Soviet Union." Says Politics Prof. Pat Sewell, "Of the 15 Soviet republics, the three Baltic states Estonia, Latvia and Lithuania are in the vanguard of the fight for independence. It was just announced that the Lithuanian Communist Party—not just the people, but the Party itself—has indicated that it wants independence for Lithuania. It is conceivable that the Soviet government will come up with a confederation decentralized enough to accommodate them all. Dr. Amelina should be able to speak knowledgeably on the issues involved." Co-sponsors for this lecture are the Department of Politics and the Department of Germanic and Slavic Studies.

Both lectures are open to the public. Admission is free.

INTERNATIONAL WOMEN'S WEEK

The Women's Issues Committee of the Faculty Board, the Women's Issues Staff Subcommittee and the BUFA Status of Women Committee, have planned

a week's worth of activities—March 5 - 9—celebrating International Women's Day, March 8th. Organizers Gina Armstrong, Leila Lustig, Ester Reiter and Nina Slack say they have tried to represent various areas of women's accomplishment, and hope staff, faculty and students—both women and men—will find the week's activities of interest:

Monday, March 5, 11:30 am, Dean's Meeting Room: VISA students of Yvonne Singer present a slide show, "Everything You Ever Wanted to Know about Women's Art."

Tuesday, March 6, Noon, Alumni Lounge: a talk by Carrol Anne Sceviour of the Human Rights Division (Women's Issues), Ontario Federation of Labour.

Wednesday, March 7, 11:30 am, Alumni Lounge: a cultural celebration including the premiere of songs by Leila Lustig on poetry by Buffalonian Barbara Holender; Barbara will read her poems.

Thursday, March 8, 3:30 pm, Alumni Lounge: Sociologist Ester Reiter talks about her recent visit with Russian women in Moscow.

Friday, March 9, 11:30 am, Alumni Lounge: Betty Ann Baker, Executive Director, Niagara Peninsula Homes, talks about women's role in the cooperative housing movement in Niagara.

Please feel free to bring your lunch to any of the noon sessions. And bring a friend.

ARE WE OPEN?

Many Brock students, faculty and staff felt some confusion during the two-day winter storm, February 15 and 16. It was hard enough getting to campus, and when people arrived Friday morning in their cars, the parking lots were almost unmanageable. Physical Plant Director Bill Armstrong said his snow-removal staff had been working hard from 8:00 pm Thursday until 2:00 am Friday morning, at which time they were "just scraping around on the ice out there. They couldn't improve the situation." Area radio stations report they received numerous phone calls asking whether Brock was open, since they were announcing all other educational institutions were closed.

Recognizing there is no perfect answer to the question, "Do we stay open, or do we close?", Brock administrators have examined the existing policy and determined that, in future weather crises, a recorded message will be left at the switchboard indicating the University's status for callers at any time when weather conditions make it uncertain. Radio stations will be notified only in case of closing.

Says Executive Director of External Relations Grant Dobson, "Staff, students and the media should be reminded that the University is open unless they are otherwise notified via radio broad-

casts or the University switchboard. If in doubt, they should call 688-5550. They will be informed if the University is closed." Mr. Dobson believes this will help those Brock employees and students who live beyond the reach of local radio stations.

LONG DISTANCE TELEPHONE CALLS

Effective March 1, 1990, it will be necessary to dial the area code for all long distance calls placed within the 416 area code.

Therefore, you will need to dial 1-416 followed by a seven digit telephone number.

The procedure for placing long distance calls to exchanges outside the 416 area remains the same, similarly calls placed on 81, 82 and 83 lines are not affected.

The new dialing pattern is effective immediately but it will not become mandatory until March 1, 1990. However, we suggest that you begin using the new dialing pattern now in preparation for the change.

FEDERAL BUDGET BAD NEWS FOR UNIVERSITIES

The Association of Universities and Colleges of Canada (AUCC) says 70 per cent of all program spending reductions over the next five years, announced in the federal budget, are borne by transfers for post-secondary education and health. Transfers for post-secondary education alone will be cut by \$3 billion over that period.

"The government has repeatedly said that Canada's ability to compete and prosper in the emerging global economy will depend on the quality of its education system," said Claude Lajeunesse, AUCC president. "Yet this budget attacks the very foundation of Canada's university system."

Dr. Lajeunesse stressed that, in past years, legislation ensured transfers would have grown by at least the rate of inflation. "In 1991, the very year in which inflation will jump as a result of the new Goods and Services Tax, the freeze in per capita transfers will compound the reduction in federal support for post-secondary education." The federal government has already reduced its financial commitments to post-secondary education three times in the past seven years.

March 1990

FEBRUARY

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MARCH

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THIS MONTH AT BROCK



"Brock Sunday" at St. Paul Street United Church, February 4, 1990.

sunday	monday	tue
4	5	6
<ul style="list-style-type: none"> 1st Annual Alumni & Staff Kids Fitnic Carnival/Gym 1/1-4 pm/info: ext. 3251. 	<ul style="list-style-type: none"> Morning prayer/Room 202/8:30 am 10% off all children's books at the Bookstore until Friday, March 16 	<ul style="list-style-type: none"> Department of Concert Series Piano Perform Theatre/11:30 Board meeting
11	12	13
	<ul style="list-style-type: none"> Morning prayer/Room 202/8:30 am Committee of Deans meeting/1:30 pm. 	<ul style="list-style-type: none"> Department of Concert Series Piano and Instrument Performance Theatre/11:30 Development meeting/Noon.
18	19	20
<ul style="list-style-type: none"> The Lighthouse Festival Theatre's "Cheek to Cheek"/The Playhouse/ 3 pm/info: ext. 3257. 	<ul style="list-style-type: none"> Morning prayer/Room 202/8:30 am. Department of Music's Student Concert Series/students from the Organ Performance Courses/Knox Presbyterian Church, 53 Church St., St. Catharines/Noon - 1 pm/info: ext. 3817. Film - "ROMERO"/Sponsored by OPIRG-Brock and Campus Ministries/11:30 am, Senate Chambers/7:30 pm, Alumni Lounge. 	<ul style="list-style-type: none"> Faculty & Staff meeting/Noon
25	26	27
<ul style="list-style-type: none"> Film - "ROMERO"/sponsored by OPIRG-Brock/TH 247/1:30 pm/followed by a Special Memorial Service and Social/7:30 pm/St. Julia's Church. 	<ul style="list-style-type: none"> Morning prayer/Room 202/8:30 am. "Politics of Reggae Music"/sponsored by OPIRG-Brock/Senate Chambers/11:30 am - 12:30 pm. Committee of Deans meeting/1:30 pm. Films - "El Norte", 9:30 am, Deans Meeting Room and "Salvador", 2:30 pm, ED Room 324/sponsored by OPIRG-Brock. 	<ul style="list-style-type: none"> Department of Series with TI Choirs/Conco Seminary Church ext. 3817. Ernesto Cisneros Salvador/sponsored by Brock/11:30 am Chambers. Executive Committee meeting/Noon Films - "El Norte" OPIRG-Brock Room.

		<p>1</p> <ul style="list-style-type: none"> • "Metabolic interactions between photosynthesis, respiration and nitrogen assimilation"/Dr. D. Turpin, Department of Biology, Queen's University/Biological Sciences Winter Seminar Series/H313/11:30 am/info: 3395. • "The Situation in the National Republics of the Soviet Union"/Dr. Tatyana Amelina, scholar and translator from the Soviet Union/Brown Bag Seminar/Senate Chambers/11:30 am/co-sponsored by Dept. of Germanic & Slavic Studies/info: ext. 3476 or 3312. 	<p>2</p> <ul style="list-style-type: none"> • "Doing Justice to Morality in Contemporary Values Education"/Larry Nucci, PhD, University of Illinois at Chicago/Child Studies Colloquium/11:30 am/Senate Chambers. • "Cognitive Technology in Mathematics: Undergraduate Education"/Prof. Eric Muller/Distinguished Scholars Speakers Series/Alumni Lounge/3 pm/info: ext. 3907. • Ian Tyson with The Chinook Arch Riders/The Theatre/8 pm/info: ext. 3257. • "Marriage of Maria Braun"/The Studio/8 pm/info: 3257. • Men's Basketball/OUAA West Semi Finals. 	<p>3</p> <ul style="list-style-type: none"> • Men's Basketball/OUAA West Finals.
<p>s Student nts from the Courses/The o: ext. 3817. om.</p>	<p>7</p> <ul style="list-style-type: none"> • Film — "Missing"/Sponsored by OPIRG-Brock, BUSU and Amnesty International/Pond Inlet/7 pm. 	<p>8</p> <ul style="list-style-type: none"> • Jostens' Ring Day/Bookstore/11 am - 2 pm/save 5% on cost of ring if ordered today • Department of Music's Student Concert Series/students from the Vocal Performance Courses/The Theatre/11:30 am/info: 3817. • "The Bureaucratic Politics of Canadian Immigration Policy"/Gerry Dirks/Brown Bag Seminar/A319/11:30 am - 12:30 pm. • "X-ray absorption studies of haem enzymes"/Dr. Linda Powers, Biological Sciences Winter Seminar Series/H313/4 pm/info: 3395. • "Dialogue: Next Steps in Israeli-Palestinian Relations"/7 pm/TH243/info: Ext. 3476. 	<p>9</p> <ul style="list-style-type: none"> • "Germany in Autumn"/Department of Film Studies, Dramatic & Visual Arts German Film Series/The Studio/8 pm/info: ext. 3257. 	<p>10</p> <ul style="list-style-type: none"> • Charlotte Diamond/Children's Spring Series/11 am, 1:30 pm & 3:30 pm/The Theatre/info: ext. 3257. • Men's Basketball/OUAA Championship.
<p>s Student nts from the al i/The): ext. 3817. c Relations</p>	<p>14</p> <ul style="list-style-type: none"> • Senate meeting/3:30 pm. • "The Niagara River Toxics Management Plan"/Kevin Bricke, (U.S. EPA) Chairman Niagara River and Lake Ontario Secretariats/Environmental Science Seminar Series, cosponsored by Brock University's Public Interest Research Group (PIRG)/Alumni Lounge/7:30 pm/info: ext.3392. 	<p>15</p> <ul style="list-style-type: none"> • Department of Music's Student Concert Series/students from the Instrumental Performance Courses/The Theatre/11:30 am/info: ext. 3817. • "Behaviour genetic analysis of the foraging locus in Drosophila melanogaster"/Dr. Marla Sokolowski, Department of Biology, York University/Biological Sciences Winter Seminar Series/H313/11:30 am/info: ext. 3395. • "The Netherlands: Model Polity in a Changing World?"/Mieke Bos, Royal Netherlands Embassy, Ottawa/Brown Bag Seminar/co-sponsored by Student Placement Office/Senate Chambers/11:30 am-12:30 pm. 	<p>16</p> <ul style="list-style-type: none"> • "Russian Existentialism: Berdiaev and Shestov"/Valery Kuvakin, Prof. of Philosophy, Moscow University/Board Room/3 pm; and • "New Perspectives in Philosophy in the U.S.S.R. "/Valery Kuvakin, Prof. of Philosophy, Moscow University/Senate Chambers/7:30 pm. Presented by the Depts. of Philosophy, Politics, History, Germanic & Slavic Studies in conjunction with the Brock Philosophical Society. 	<p>17</p> <ul style="list-style-type: none"> • The Lighthouse Festival Theatre's "Cheek to Cheek"/The Playhouse/8 pm/info: ext. 3257.
<p>tions</p>	<p>21</p> <ul style="list-style-type: none"> • "Silicate liquid immiscibility: does it play a role in the genesis of rocks"/Tony Philpotts, University of Connecticut (MAC lecturer)/Department of Geological Sciences Visiting Speaker Series/D319/11:30 am. • "Nicaragua after the Election"/sponsored by OPIRG-Brock and Campus Ministries/7 pm/Faculty Club. 	<p>22</p> <ul style="list-style-type: none"> • Dept. of Music's Lunch-Hour Series with James Wells/Student Lecture / "New Songs from Plainsong"/TH 147/11:30 am/info: ext. 3817. • "Biochemical and biophysical aspects of stimulus/response coupling in the liver"/Biological Sciences Winter Seminar Series/H313/11:30 am/info: ext. 3395. • "The People's Critics: Poetry and Calypso as Political and Social Criticism in the Caribbean"/Prof. Ernest Harris/Brown Bag Seminar/11:30 am-12:30 pm/Senate Chambers. • Film - "Salvador", 9:30 am, Deans Meeting Room and "El Norte", 1:30 pm, ED Room 324 	<p>23</p> <ul style="list-style-type: none"> • Films — "El Norte", 9:30 am, TH247 and "Salvador", 1:30 pm/TH246/sponsored by OPIRG-Brock. • Who's Responsible: Reflections on Public Service"/Prof. Kenneth Kernaghan/Distinguished Scholars Speakers Series/Alumni Lounge/3 pm/info: ext. 3907. • 25th Anniversary Celebration Finale: "Strike Silver and Go for the Gold", Yukon Daze (Plays, Entertainment, Food — Faculty of Ed. Gym/7-11 pm/info: ext. 3124. • "Veronika Voss"/Department of Film Studies, Dramatic & Visual Arts German Film Series/The Studio/8 pm/info: ext. 3257. 	<p>24</p> <ul style="list-style-type: none"> • 25th Anniversary Celebration Finale: "Strike Silver and Go for the Gold", Yukon Daze (Activities and Contests — Gym 2 & Playing Fields/10 am-4 pm/and/Casino Games to support the 25th Anniversary Scholarship Fund — Gym 2/7 pm-1 am/info: ext. 3124. • "Agenda 2000" Environmental Conference/sponsored by OPIRG-Brock/info: ext. 3499.
<p>'s Lunch-Hour k University theran 30 am/info: El by OPIRG- :30 pm/Senate 9:30 am and /sponsored by Meeting</p>	<p>28</p> <ul style="list-style-type: none"> • "Bruce Cockburn's music on Nicaragua"/Richard Middleton/Senate Chambers/11:30 am - 12:30 pm. • "Faith in the Christian Gospel in El Salvador"/Lee Cormier, Prof. of Theology/ response by John Stephenson, Lutheran Seminary/Senate Chambers/7 pm. 	<p>29</p> <ul style="list-style-type: none"> • "Hemorrhagic Stroke Development in Rats"/Biological Sciences Winter Seminar Series/H313/11:30 am/info: ext. 3395. • OPIRG-Brock/Volunteer Appreciation Evening/info: ext. 3499 • Department of Music's Lunch-Hour Series with Erin Malone, piano/Lecture-Recital: "The Piano Music of Bela Bartok - Part II/TH 147/11:30 am/info: ext. 3817. • Politics Humorous Debate, "Resolved: That Classes Remain Necessary..."/11:30 - 12:30/Senate Chambers/info: Ext. 3476. • "Edvard Munch"/International Film Series/The Studio/8 pm/info: ext. 3257. 	<p>30</p> <ul style="list-style-type: none"> • Department of Music's Evening Concert with The Brock University Choirs/Knox Presbyterian Church, 53 Church St., St. Catharines/8 pm/info: ext. 3817. • "Edvard Munch"/International Film Series/The Studio/8 pm/info: ext. 3257. 	<p>31</p>

FACULTY & STAFF CLUB ANNOUNCEMENT

Due to circumstances beyond our control, the Greek Night scheduled for March 3 has been cancelled. However, we are pleased to announce that we are hosting a Chinese Night catered by Kim Court on Saturday, March 10. Please call Jim Mayberry at ext. 3294 for your reservations.

CANADIAN STANDARDIZED TEST OF FITNESS (CSTF)

Beginning March 1, the CSTF will be available to Brock faculty, staff and students through Campus Recreation.

Under the auspices of the Canadian Association of Sports Science, the assessment is used to evaluate aerobic fitness, muscular strength and endurance, adiposity, and flexibility. Not a "pass or fail" test, the expressed objective of the assessment is to encourage Canadians to develop healthy and active lifestyles.

Designed as a learning experience, test results are used to plan, motivate and establish objectives. Designed in the early '70s, the CSTF has become the standard across Canada to compare your fitness with that of your peers.

Full details may be picked up at the Campus Rec Office between 11:00 am and 2:00 pm or call Brian Ker at ext. 4359.

1990 ONTARIO INTRAMURAL CONFERENCE HELD AT BROCK

As part of Brock's 25th Anniversary celebrations, on February 2 and 3, 1990, the Campus Recreation Student Staff hosted the 20th Annual Ontario Student Intramural Conference at Brock and the Parkway Inn. Two hundred and twenty post-secondary student intramural leaders converged in St. Catharines for two days of student presentations, seminars, and idea-sharing sessions. Brock students Juanita DeSouza, Tana Swaniga, Jay Anderson and Norm Westbury presented "Monty Python's: The Meaning

of Intramurals". Guest speakers were Ann Marie Guilmette (Recreation and Leisure Studies) and Lynne Savage (Niagara Falls Volunteer Bureau).

RAFFLE

The Rosalind Blauer Centre for Child Care is selling raffle tickets in connection with the celebration of its 20th anniversary at Brock University.

The raffle will be drawn on Friday, March 16 and the prize will consist of 2 nights at the Harbour Castle Hilton in Toronto. This includes one breakfast, fruit basket and complimentary wine upon arrival to the hotel. Also included in this prize, is a bottle of champagne with glasses, two tickets to "The Phantom of the Opera" and \$100 spending money. Total prize value is \$700.

Tickets are \$5 each. Call Bodil Little, ext. 3312 or the Day Care, ext. 3515.

PULP AND PAPER INDUSTRY OPPORTUNITIES

Students in Biology, Chemistry, Computer Science, and Physics, come learn about research and career opportunities in the pulp and paper industry. Dr. Arthur J. Raguaskas of the Division of Biological and Chemical Sciences at the Institute of Paper Science and Technology, Atlanta, Georgia will be in Room H313 on Tuesday, March 6 for a lecture at 1:30 pm and an informal discussion about graduate work from 2:15 to 3:00 pm.

The 1980s was a decade of unprecedented growth and opportunities in the paper industry. Accompanying this growth was the development of numerous technological challenges which have now increased the need for further fundamental research in the field of wood science. Biologists, chemists, biochemists, engineers, physicists, and computer scientists are finding rewarding careers in this field.

The Institute of Paper Science and Technology encourages applications for graduate work from Canadian students. Both MSc and PhD programs are offered in 4 divisions: Chemical Sciences, Engineering, Forest Biology, and Paper Materials. Dr. Raguaskas would enjoy talking to interested students about these programs after his lecture.

CORONER'S INQUEST

A mock situation regarding a death in residence will be held on Tuesday, March 6 at 4:00 pm in The Theatre. The purpose of this inquest is to inquire into and determine the manner of death, as well as

the circumstances preceding and surrounding it. The presentation is sponsored by Brock University Health Services to promote awareness regarding the possible effects of alcohol, recent statistics of alcohol use and abuse and possible liability. Everybody is invited and encouraged to attend.

FACULTY AND STAFF

MATHEMATICS

Profs. Jenkyns and Laywine attended the Twenty-First Southeastern International Conference on Combinatorics, Graph Theory and Computing held in Boca Raton, Florida from February 12-16.

Prof. Laywine presented a paper titled "Generalizations of the Equivalence between Complete Sets of Orthogonal Latin Squares and Affine Planes". This work was co-authored by Prof. G.L. Mullen of Penn State University.

EVENTS

ARTS

Ian Tyson with The Chinook Arch Riders will be in concert at The Theatre on Friday, March 2 at 8 pm. For information contact ext. 3257.

The "**Marriage of Maria Braun**" will be shown as part of the Department of Film Studies, Dramatic & Visual Arts German Film Series on Friday, March 2 in The Studio at 8 pm.

The Department of Music's **Student Concert Series** will present students from the Piano Performance Courses on Tuesday, March 6 at 11:30 am in The Theatre.

LECTURES

The Region Niagara Political Issues Forum will be held on Wednesday, February 28 at 7 pm in the Senate Chambers. "**The End of History?**" will be discussed by Profs. Leah Bradshaw (Politics), Calvin Hayes (Philosophy), William Mathie (Politics), John Mayer (Philosophy), Peter Nicholls (Biology), Carl Wolff (History) with Dean of Humanities Cecil Abrahams acting as moderator. For further information contact ext. 3476.

Dr. Tatyana Amelina, scholar and translator from the Soviet Union, will be on campus until March 2. Her home is in Riga, Latvia; she has recently visited Armenia. She will give two public lectures:

"Recent Developments in Soviet Theatre"

on Wednesday, February 28 at 12:30 pm in The Studio. Presented by the Dramatic Literature and Theatre Program of the Department of Film Studies, Dramatic and Visual Arts.

"The Situation in the National Republics of the Soviet Union" on Thursday, March 1 at 11:30 am in the Senate Chambers. Presented by the Departments of Politics and Germanic & Slavic Studies.

The Department of Biological Sciences Winter Seminar Series will present Dr. D. Turpin of the Department of Biology, Queen's University on Thursday, March 1 at 11:30 am in H313. Dr. Turpin will discuss "**Metabolic Interactions Between Photosynthesis, Respiration and Nitrogen Assimilation**".

The Child Studies Colloquium presents Larry Nucci, PhD, University of Illinois at Chicago who will discuss "**Doing Justice to Morality in Contemporary Values Education**" on Friday, March 2 at 11:30 am in the Senate Chambers. Refreshments will be served.

Brock Distinguished Scholars Speakers Series will present Prof. Eric Muller who will discuss "**Cognitive Technology in Mathematics: Undergraduate Education**" on Friday, March 2 at 3:00 pm in TH245. Contact ext. 3907 for further information.

"The Bureaucratic Politics of Canadian Immigration Policy" will be discussed by Prof. Gerry Dirks as part of the Brown Bag Seminars on Thursday, March 8 in A319 from 11:30 am to 12:30 pm.

The Department of Politics will present "**Dialogue: Next Steps in Israeli-Palestinian Relations**" with Abdullah Abdullah, Palestine Information Office, Ottawa; Louis Greenspan, Department of Religious Studies, McMaster University; and Terry Carroll, Interlocutor on Thursday, March 8 at 7:00 pm in TH243.

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, March 7 with a copy deadline of Friday, March 2 at noon.

CLASSIFIED

For sale: Inglis Citation range, excellent condition, asking \$250; Inglis automatic washer, good working condition, asking \$150; two queen size waterbeds—one plain frame, one with wicker headboard, asking \$150 for both. Contact 688-6222 and leave message.

For sale: 30% off book sale from Monday, March 5 to Saturday, March 20 from 10 am to 6 pm at 71 Queen Street, St. Catharines, 684-6145.

For sale: Home in a desirable neighbourhood close to Brock, four level sidesplit, three bedrooms plus den, family & dining rooms, newly carpeted, finished basement with rec room and bar, fully fenced yard, double paved driveway, central air, moderately priced. Immediate possession. Contact 227-0935.

For rent: July and August, reasonable rent for a family home in Toronto in return for house-sitting. Short walk to High Park and subway. Call 416-767-9272, evenings and weekends.

A REMINDER FROM THE EDITOR

Campus News invites letters to the editor. We want the paper to respond to its readers, and to reflect campus culture as truly as possible. Please submit your letter typewritten and signed. *Campus News* reserves the right to edit your letter for space considerations.

1ST ANNUAL ALUMNI & STAFF KIDS FITNIC CARNIVAL



Sunday, March 4th
1:00 - 4:00 pm
Gym I



All Children 12 and under

Some of the activities for the day will include:

t-shirt painting - bring your own t-shirt
tug-of-war
horse races
obstacle courses and different games all afternoon

popcorn and drinks will be available

Please be sure to wear appropriate clothing and white soled running shoes.
Sponsored by the Brock Student Ambassadors.
For further information and registration contact ext. 3816.



Brock University

CAMPUS

NEWS

Wednesday, March 7, 1990
Volume 27, Issue 9

Allan Gotlieb

CANADA MUST THINK AS A MAJOR POWER

Allan Gotlieb was at Brock last Tuesday to deliver the second 25th Anniversary Chancellor's Lecture. Mr. Gotlieb is publisher of *Saturday Night* magazine as well as Chair of Canada Council. But it was from his experience as Canada's former ambassador to the United States that he spoke to the Brock audience, reminding them that Canada's foreign policy is only just over 60 years old. Before World War II, he said, our policy was isolationist. Following the war Canada sought to assert itself internationally.

During this latter era, Mr. Gotlieb said Canada's foreign policy was formed by several impulses: 1) wanting to contribute to a peaceful, stable world; 2) playing a broker's role in world relations—being a "middle power"; 3) "Atlanticist proclivities"—wanting to bring Europe and the U.S. together (NATO); 4) an emphasis on multilateralism, especially in trade (GATT, Law of the Sea); 5) "global reach"—wanting to make our presence felt everywhere, without prioritizing our commitments; 6) neglect of our own region (Canada never joined the OAS); 7) preoccupation with morality—Canada has only recently joined the crusade for human rights; 8) acceptance of U.S. political leadership, support of U.S. policies; 9) fear of domination by the U.S.

Mr. Gotlieb declared the creation of the European Common Market to be the most significant event in 400 years, "the birth of a new nationality, a new superstate of 150 million people in a single federation, potentially 800 million." He sees the new Europe as the power centre of the world in a decade at most. Other factors shaping the world of the nineties include the economic rise of Japan and Asia; the decline of the U.S., which is "spending more than it produces, and is beset by social and political decay"; and similar developments in the Soviet Union. Three economic blocs will negotiate with each other, "national sovereignty will continue to diminish, and the number of small powers...will decrease; they will be outmoded."

In this brave new world, Mr. Gotlieb says, "It is immensely important that we Canadians try to keep the system as open as possible. We must remain open to Third World countries. We must think of ourselves as a major power, and accept the responsibility that goes along with that position. We must look outward, we must penetrate the European and Asian markets. Mexico remains a major possibility."

WHAT FUTURE FOR THE MIDDLE EAST?

Canada's top representative from the PLO will meet with a Canadian educator and a Brock University Politics Professor March 8th, for "Dialogue: Next Steps in Israeli-Palestinian Relations." The discussion is sponsored by Brock's Department of Politics and by Campus Ministries.

The speakers are Abdullah Abdullah, Palestine Mission to Canada, Ottawa; Professor Louis Greenspan, Department of Religious Studies and managing editor of the Bertrand Russell Editorial Project, McMaster University; and Politics Prof. Terry Carroll, who will serve as interlocutor.

Says Prof. Carroll, "Things in the Middle East seem to be changing very quickly. 'Pre-negotiations' are anticipated in Cairo concerning the composition of a delegation to represent Palestinians, and an agenda for talks between Palestinians and Israelis. Ariel Sharon's unexpected resignation from the Israeli cabinet has allowed talk about talks to proceed—even as Mr. Sharon indicates his interest in becoming Prime Minister. Some Arabs say the influx of Soviet Jewish immigrants to the occupied territories is an act of war, and they will react accordingly. Thus the question arises whether the peace process is alive, and if so what its next steps may be."

Politics Prof. Pat Sewell says the "dialogue" is an experiment in form, in which the third person is not just a moderator, but a very active participant. Mr. Abdullah and Prof. Greenspan will give very brief presentations, then be questioned by Prof. Carroll. "The role of the interlocutor," explains Prof. Sewell, "is that of a knowledgeable, strong, judicious and even-handed inquisitor." The audience will be invited to join the discussion. Mr. Abdullah has indicated that he can also be reached for queries by the media on Friday morning, March 9th.

The dialogue is scheduled Thursday, March 8 at 7:00 pm in Thistle 243. Admission is free, and everyone is welcome.

WHAT IS A GOOD EDUCATION?

Ethyle Wolfe, Provost Emerita of Brooklyn College, New York, will speak at Brock University March 9th. Her talk, titled "The Unexamined Curriculum Is Not Worth Teaching: The Brooklyn College Experience," is part of the Liberal Studies Program's 1989-90 Friday Night Speakers Series.

Dr. Wolfe was chair of the Brooklyn College Department of Classics and Comparative Literature

(1967-72) and Provost and Vice-President for Academic Affairs (1982-88). She was instrumental in creating the College's core curriculum. She founded the Brooklyn College Humanities Institute, created to develop programs aimed at revitalizing the humanities and integrating the humanistic concerns of the arts, sciences and social sciences. For the past two years she has served on a Carnegie Foundation-funded American Association for the Advancement of Science project, as the only humanist on a committee to draft a national report on the place of science in a liberal arts education. In January 1989 she presented an invited paper on science education from a humanist's perspective, at the annual meeting of the AAAS in San Francisco.

Brooklyn College, a part of the City University of New York, outranks six Ivy League institutions in the number of graduates who have acquired doctoral degrees. It supplies 40 per cent of New York City's kindergarten through 12th-grade teachers. A 1986 *Time* magazine cover story on Harvard's 250th anniversary said Brooklyn College's core curriculum was "more focused and demanding" than Harvard's. In 1987 the College was ranked along with Chicago and Harvard as "one of the top five institutions" (and the only public one) most frequently cited as successful in general education. The 10 elements of its carefully crafted core curriculum include "Introduction to Mathematical Reasoning and Computer Programming" and two segments of "Science in Modern Life" embracing chemistry, physics, biology and geology.

Dr. Ethyle Wolfe will speak Friday, March 9 at 8:00 pm in the Alumni Lounge, 13th Floor, Schmon Tower. Admission is free and everyone is welcome.

She will also be available for consultation on the question of math and science in education, or core curriculum in general, between 1:00 and 3:00 pm, Friday, March 9 in the Airport Lounge. All interested faculty are invited. Coffee and donuts will be served.

WOMEN IN ACADEME: ONE WOMAN'S VIEW

Dr. Rose Sheinin, prominent microbiologist and recently-appointed vice-rector academic of Concordia University, will be the third speaker in Brock University's 25th Anniversary Chancellor's Lecture Series. Her talk, titled, "Women in Academe: A Future," is scheduled Tuesday, March 13th.

Dr. Sheinin has been vice-dean of the University of Toronto's School of Graduate Studies since 1984. She has taught at Toronto for 25 years in the departments of microbiology, medical biophysics, and microbiology and parasitology. Her principal

research interests are biochemical genetics and DNA replication.

She has also been a visiting research associate at Britain's National Institute for Medical Research and the University of Cambridge, a senior fellow at Massey College and a research associate fellow at the Ontario Cancer Institute's division of biological research.

A member of the Advisory Committee of Science for Peace, she was elected a fellow of the Royal Society of Canada in 1981 and was a member of the Science Council of Canada 1984-87.

Dr. Sheinin speaks Tuesday, March 13 at 7:30 pm in The Theatre. Admission is free, and everyone is welcome.

WE'RE NOT ALL RUSSIAN

Dr. Tatyana Amelina spent more than an hour last week at the Politics Department's Brown Bag Seminar (co-sponsored by Germanic & Slavic Studies), helping her listeners sort out recent and ongoing developments in the USSR. Born in the Ukraine and raised in Latvia, Dr. Amelina considers Riga, Latvia her home town. Of the Soviet population of 286 million, only half are Russian, she pointed out, yet many outsiders think every part of the USSR is "Russian." The other half of the Soviet population is divided among 100 different ethnic groups like the Latvians.

Dr. Amelina says she "got the creeps" when Perestroika and Glasnost were announced five years ago, because she knew the Soviet government was not ready to let these nationalities go. "The trouble started when the ethnic minorities realized they could finally speak out about problems which were always there, but we had all lived with guns pointing at our throats." In 1940 Latvia, Lithuania and Estonia were forcibly incorporated into the USSR, but their people never accepted the situation inwardly.

Although life ran more smoothly in the Baltic countries than elsewhere in the USSR, explained Dr. Amelina, "our society is ruined, and our economy is going down the drain." After the war the USSR sent thousands of Russian workers into Latvia to industrialize the country. Now only 49% of the capital city's population is Latvian; the rest are Russian.

In 1987, the Latvian creative unions (artists, writers, cinematographers, et al.) began talking about change, and by the end of that year the Popular Front had an enormous membership, whose meetings and rallies allowed everyone to speak, without a single instance of violence. In October 1988, the Popular Front held its first congress, demanding its

own flag, language and other symbolic gestures. Moscow did not take seriously this trend toward independence. The next congress in October 1989 produced a long list of resolutions including independence from the Soviet Communist Party, and support of the Popular Front of Byelorussia, where victims of the Chernobyl nuclear disaster still suffer.

Leaning over the lectern at this point, Dr. Amelina said, "Now I'll speak not as a scholar, but as a housewife." She told a story about shopping for apples in Riga, where fruits and vegetables are in short—and unpredictable—supply. She asked a merchant where a veritable deluge of beautiful Polish apples had come from. What were the French inscriptions on the boxes of apples? These apples, she was told, had been rejected by France because the Chernobyl cloud had passed over the Polish fields where they were growing; so the apples were shipped to Riga, instead.

Turning to the Armenian/Azerbaijani hotspot, Dr. Amelina said she had been visiting there—both Armenian and Azerbaijani friends—right before the airports were closed. The conflict started with the Turkish capture of this region, and their slaughter of 1.5 million people. In 1918, Soviet and Armenian troops together drove the Turks out, "so the Armenians are the only people on earth grateful to the USSR," she joked. In 1920 Armenia and Azerbaijan became part of the Soviet Union.

"I am not a Communist," Dr. Amelina said, "but I am a Marxist, so I believe the essence of any conflict is economic. Although 70 per cent of the population of Azerbaijan is Armenian, the Azerbaijani wanted to keep Armenians out of key positions. Also, the Azerbaijani are Muslims, and Moscow doesn't want to anger oil-rich Muslims outside Soviet borders. So they stood by and let people be driven from their homes and massacred, sending in their troops too late: by the time Soviet troops arrived in Baku, there were no Armenians left in the city to protect." Dr. Amelina concluded her talk by reading an eyewitness account of the tragedy written by World Chess Champion Gary Kasparov.

CHILD STUDIES CAREERS NIGHT

Students tell us they attend those university events supported by faculty members' in-class announcements. Please encourage your students to attend this year by explaining what Careers Night is and its importance in their future planning, and by announcing that it will be held on Tuesday, March 20 from 7:00 to 9:00 pm in the Faculty Club, 13th floor.

WHAT IS CAREERS NIGHT?

It is a two-hour forum to explore the question, "Is there life after Child Studies?"

During the first hour, a panel of staff, faculty and a community professional will present information about career options, continuing educational options, the value of volunteer experience and the development of successful interview skills.

The second hour will focus on feedback from graduate questionnaires and brief presentations from a number of Child Studies alumni and their career experiences after Brock. The evening will conclude with informal sharing of experiences.

WHY A CHILD STUDIES CAREERS NIGHT?

Child Studies students need an opportunity to explore future options which are specific to their discipline. In an increasingly competitive economic climate, they can benefit from improved preparation, flexibility and a wider knowledge base. The chance to network with former students is invaluable.

We will be glad to answer any questions you have about Child Studies Careers Night — please see Ros Battye, Child Studies Coordinator, in D331.

WORK-FAMILY ISSUES RESEARCH

A research project is presently being developed to investigate work-family issues at Brock University. Prof. J. Yardley and Ms. M. Rett, Department of Recreation and Leisure Studies will be contacting a random sample of female faculty and staff, in the next week, to ask for volunteers for the study.

PRINT SHOP CLOSING DATES

The Print Shop will be closed for the printing of examination scripts for the following periods:

Friday, March 30 - Wednesday, April 4
Monday, April 9 - Wednesday, April 11

FINE ARTS FESTIVAL

Brock's annual Fine Arts Festival kicks off on March 5 with a busy and exciting fortnight of arts events created by the students in the Departments of Film Studies, Drama, and Visual Arts, and the Department of Music. You've probably already seen the

intriguing poster design for this year's festival, featuring a kind of word game (mostly on the word "art") instead of the usual overall title. Three "balloon" boards (display boards with colourful balloons attached) will be posted at strategic points on campus telling you of each day's events.

The Music Department's events were published in the March Calendar in the last *Campus News*. Here are some of the other Fine Arts Festival events to look for:

Visual Arts Student Exhibition: this will be in two parts, both in the Gallery. Part 1, March 5-15, and Part 2, March 15-29. The exhibition shows the wide range of student work this year.

Theatre Program Productions: Seven student works will be presented in two separate programs in The Studio (ST107) and ST103/105. Program 1, on March 15, will begin at 7:00 pm and Program 2, on March 16, will also begin at 7:00 pm. Then on March 17 a Theatre Marathon: all seven pieces will be shown beginning with Program 1 at 1:00 pm and finishing with Program 2 at 7:00 pm.

Film Program Videos: ranging from the sociological to the poetic, six student videos will be shown in the Gallery on March 8 at 11:00 am, and March 12 at 11:30 am.

Other events: a Festival ball is planned for the evening of March 10, probably in the College of Education lounge, (watch the balloon boards for confirmation). Also this year, the students are having a Cabaret to benefit the Student Assistance Fund, on the evening of March 18. The Cabaret, with student entertainment, will take place off campus at the Cameo Room (King and Ontario Streets).

Finally, a post-Festival Forum, one of the highlights of last year's Festival, is being revived this year on March 20 at 11:30 am in The Studio. This year's topic is probably going to be "Art in the University?", and several prominent members of the Brock Community have been invited to speak.

All in all, this year's Festival promises to be a busy and eventful period to herald the Spring and the Nineties.

BROCK FACULTY & STAFF CLUB SMOKING BALLOT RESULTS

Due to a substantial majority of votes in disagreement to having a designated smoking area in the Faculty & Staff Club, the Club shall remain a smoke free environment. Thank you to everyone who took the time to send in their ballot.

PENSION COMMITTEE UPDATE

Personnel Services and the Pension Committee would like to thank Dorothy Gann of the Registrar's Office for her participation over the last four years. Mrs. Gann served as one of the two staff representatives on the committee. She has been replaced by Ainsley Towe of the Registrar's Office, who responded to the recent request for volunteers in *Campus News*.

The current membership of the committee is as follows: Udayan Rege (Chair), Alan Booth, Dan Lordahl as faculty representatives; Jim Lennard and Ainsley Towe as staff representatives; Gord Grundy representing the CUPE bargaining unit; Bob Nairn representing the Board of Trustees; and Terry Varcoe and Harold Leece as ex-officio members. Once vacancy exists for a retiree.

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

The results of the Burgoyne Centre for Entrepreneurship Business Plan Competition are now in. The Referees of the competition have recommended a joint submission by Paul Ingram and Clark Steffy titled "New Age Communication" to be the winning business plan for the 1989-90 competition. The winners will receive a prize of \$2,500.

Thank you to all the participants in the competition and congratulations to Paul and Clark — good luck with your business launch!

CHILD STUDIES

Prof. Zopito Marini gave a talk on "Conflict Resolution in Preschool Children" to The Child and Adult Resource Exchange on Wednesday, February 14.

COMMUNICATION STUDIES

Monica Schouten, Sessional Lecturer in the Communication Studies Program, presented a day-long workshop at the University of Windsor on February 17. The workshop offered important techniques for developing a "Positive Professional Image Through Effective Communication". This session was offered under the Professional Development and Community Education Programs in the Division of Continuing Education of the University of Windsor. A Second workshop is planned for March 24.

COUNSELLING CENTRE

The Counselling Centre is seeking energetic, encouraging, experienced students to prepare and present Study Skills workshops in the fall term. Learning Skills Assistants receive training in student development, learning theory, coaching and presentation skills, and then develop and co-lead Study Skills Workshops. Study Skills Workshops run for five weekly sessions and are usually offered in the evenings. Learning Skills Assistants have the opportunity to observe and participate in the New Students' Orientation in April, and to assist in the Mature Students' Orientation on September 15, 1990. So, if you know of a successful student, who would like to help others learn how to be more successful students, and who would like an opportunity to develop workshop design and presentation skills, please encourage that student to pick up a copy of the job description from the Counselling Centre, or to submit a cover letter, resume, and schedule for the week of March 19, to Jackie Calabretta, Learning Skills Coordinator, Counselling Centre, ST411, or to the Placement Office, by March 15, 1990.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Margaret Burke, professor of Drama/Theatre in Education recently gave a demonstration lecture in Woodstock to Huron County Board of Education principals and vice-principals on the topic of "Making History More Interesting through the Use of the Dramatic Medium".

Glenys McQueen-Fuentes has recently completed the following series of workshops on creative teaching techniques (Creating Stories through sounds, movement and abstract music) for teachers in various school boards and teachers' associations: 1. Carl Orff Canada (Ontario Teachers' Chapter) Toronto; 2. Toronto Board of Education Drama Teachers' Association; 3. The Federation of the Arts of the Protestant School Board of Greater Montreal, Montreal, PQ; and, 4. The Scarborough Board of Education Association of Dramatic and Language Arts.

GEOGRAPHY

Prof. Keith Tinkler recently attended a symposium at York University on the theme "Literary and artistic interpretations on Canadian Landscapes". He presented a paper titled, "Drawing earth: representing Region Niagara, an approach to public geography." As part of the presentation he demon-

strated a HyperCard Stack containing images and text about Niagara Falls and the Welland Canal.

HUMANITIES

Dean Cecil Abrahams will be a Guest Professor from March 14 to 17 in the English Departments of the State University of New York at Oneonta and Binghamton. He shall be giving lectures on African Literature to university classes, as well as two public addresses.

MANAGEMENT & MARKETING

Prof. Howard W. Prout presented a paper titled "Industry and Trade Associations and Free Trade" at the 17th Annual Conference of the South west Association of Administrative Disciplines held in Dallas, Texas from February 28 - March 2. The paper was co-authored with Prof. T. Barker of the Department of Management and Marketing.

Prof. J. David Whitehead gave an invited presentation on "Union-Management Relations" on February 26 in London, Ontario to participants in the London Industrial Training Advisory Board's Executive Program administered by the Faculty of Part-Time and Continuing Education of the University of Western Ontario.

MUSIC

On Saturday, February 10, Marc Widner performed the *Twenty-Four Preludes* of Frederic Chopin at the closing Gala Concert of the Caledonia Music Festival.

PSYCHOLOGY

Prof. Sid Segalowitz presented "On the Nonspecial Nature of Neuropsychology" as part of a symposium titled "Group Studies or the Single Case Design? Methodological Problems in Cognitive Neuropsychology" at the International Neuropsychological Society meeting in Orlando, Florida, February 14-17.

RECREATION AND LEISURE STUDIES

Prof. Ann Marie Guilmette conducted a two-hour workshop, titled "Retirement Planning: What You Forgot About Tomorrow", for the Ontario Recreation Society 20th Annual Meeting, London, Ontario, February 23. As well, she was a guest on CKSL-Q103 Radio in London, where she talked about her research on humour and the International Society for Humour Studies.

PUBLICATIONS

Amprimoz, Alexandre L. "Beautés en marge." Review of Roger Mancini's *Saint Copperblack*, Andrée Maillet's *Les Montréalais* and Christiane St-Pierre's *Sur les pas de la mer*. *Canadian Literature*, 122-123 (Fall-Winter 1989):276-78.

Amprimoz, Alexandre L. "Modernité Oubliée." Review of Robert Lahaise's *Guy Delahaye et la modernité littéraire*. *Canadian Literature*, 122-123 (Fall-Winter 1989):281-282.

Brindle, Ian D. and Xing-fang Li. "Investigations into the Factors Affecting Performance in the Determination of Polycyclic Aromatic Hydrocarbons using Capillary Gas Chromatography - Mass Spectrometry with Splitless Injection", *Journal of Chromatography*, 190, 498:11-24.

East, A.L.L., S.M. Rothstein, and J. Vrbik. Reply to "Comment on: 'Sampling the Exact Electron Distribution by Quantum Monte Carlo'", *J. Chem Phys.*, 92(1990):2120.

Hartman, J.S. and R.L. Millard. "Gel Synthesis of Magnesium Silicates: A ^{29}Si Magic Angle Spinning NMR Study", *Physics and Chemistry of Minerals*, 17 (1990):1-8.

Marini, Z.A. "Synchrony and asynchrony in the development of children's scientific reasoning: Re-analyzing the problem of decalages from a neo-structural perspective." Institute of Applied Human Development, Occasional Paper Series, No. 2. The manuscript will appear in R. Case, ed., *The mind's staircase: Exploring the structural underpinnings of human thought and knowledge* (pp. 79-118). New York: Earlbaum.

McEwen, B. "Théâtre", *University of Toronto Quarterly*, 59, 1 (Fall 1989 - Letter in Canada issue):78-84.

Sivell, J. "Pedagogical Exploitation of Macro-Commands in PC-Write". In *CALL: Papers and Reports*, ed. M-L. Craven, R. Sinyor and D. Paramskas. La Jolla, CA: Athelstan (1990).

Vrbik, J., D.A. Legare, and S.M. Rothstein. "Infinitesimal Differential Diffusion Quantum Monte Carlo, Diatomic Physical Properties", *J. Chem. Phys.*, 92 (1990):1221-1227.

EVENTS

SOCIAL

Chinese Night at the Club - Reservations still available for this event to be held at the Faculty & Staff Club, 13th floor, on March 10. Dinner will be served at 7:00 pm sharp. \$12/member, \$17/non member. Please call Jim Mayberry at ext. 3294.

LECTURES

"The Bureaucratic Politics of Canadian Immigration Policy" will be discussed by Gerry Dirks of the Department of Politics as part of the Brown Bag Seminars on Thursday, March 8 at 11:30 am in A319.

The Status of Women in Science Committee and the Faculty of Maths & Sciences will present Ms. Cindy MacLaurin who will discuss **"Industrial Chemistry - Equal Opportunity Employment"** on Thursday, March 8 at 11:30 am - 1:00 pm in H313. Ms. MacLaurin is a Research Chemist at Norton Advanced Ceramics of Canada, Inc., received her BSc & MSc in Chemistry at Brock and is married and a mother of an infant.

"X-ray absorption studies of haem enzymes" will be discussed by Dr. Linda Powers, Center for Biocatalysis, Science & Technology, Utah State University on Thursday, March 8 at 4:00 pm in H313 as part of Biological Sciences Winter Seminar Series.

On Thursday, March 8 in TH 243 at 7:00 pm The Department of Politics will present a **"Dialogue: Next Steps in Israeli-Palestinian Relations"** with Abdullah Abdullah, Palestine Mission to Canada; Ottawa; Louis Greenspan, Department of Religious Studies, McMaster University; Terry Carroll, Interlocutor. Co-sponsored by Campus Ministries.

Prof. Phyllis Grosskurth, of the University of Toronto, a Canadian biographer with an international audience will speak at Brock on Friday, March 9, as part of the Department of English Language and Literature's 1989-90 lecture series. At 10:30 am in Education Rm 203, Prof. Grosskurth will present a seminar on the writing of scholarly biography. Her subject is **"Psychohistory: Its Uses and Abuses"**. At 2:30 pm in the Alumni Lounge, Prof. Grosskurth's lecture is titled, **"How I Write Biography"**. All Brock students, faculty, and staff are welcome.

A discussion will be held on Friday, March 9 from 3:30 to 4:30 pm in H313 on **"Problems facing women in science"** by Dr. Linda Powers, Director,

Center for Biocatalysis, Science and Technology, Utah, State University, Logan, Utah. Sponsored by the Status of Women in Science Committee and the Faculty of Mathematics & Sciences.

The Archaeological Institute of America, Niagara Peninsula Society presents an illustrated lecture by Dr. Heather McKillop, Northwestern Archaeological Associates and Department of Anthropology, Trent University who will discuss **"Trades of the Maya Coast"** on Sunday, March 11 in TH245 at 3:00 pm. Co-sponsored by the Classics Department.

OPIRG-Brock will present **"Temagami Wilderness Society"** on Monday, March 12 at 7:00 pm in Pond Inlet.

Kevin Bricke, (US EPA) Chairman Niagara River and Lake Ontario Secretariats will discuss **"The Niagara River Toxics Management Plan"** as part of the Environmental Science Seminar Series on Wednesday, March 14 at 7:30 pm in the Alumni Lounge. Co-sponsored by Brock University's Public Interest Research Group (PIRG). Call ext. 3392 for further information.

Brock University Archaeological Society presents its **First Annual Archaeological Symposium "Making It Work: Technology in the Ancient Near East"** on Saturday, March 17 from 3:30 - 9:30 pm at the Dean's House, Ridley College, St. Catharines. The Program will run as follows:

3:30 pm - Introduction

3:45 pm - Patricia Paice, Department of Near Eastern Studies, University Toronto, **"The Craftsman and His Craft: Ancient Technology from the Point of View of the Egyptian Craftsman"**

4:45 pm - Bryant Wood, Department of Near Eastern Studies, University of Toronto, **"Before they were sherds: Pottery Production, Distribution and Use in Syro-Palestine"**

5:45 pm - Buffet Dinner

7:00 pm - Brock University Archaeological Society Awards Ceremony and T-Shirt Sale

7:30 pm - Edward Banning, Department of Anthropology, University of Toronto, **"Transforming the Mountains: Agricultural Technology in Ancient Jordan"**

8:30 pm - Dessert and Coffee

Tickets - \$12. All proceeds to benefit the Brock University Archaeological Society. To order tickets, see Prof. David W. Rupp, Department of Classics, ST1226 or call ext. 3319 or 682-8124.

MEETINGS

The Brock University Orientation Committee has begun meeting regularly in order to coordinate next September's orientation events. The committee's goals include improving the quality of events

and developing orientation as a university-wide effort. Members are Mary Chapman, BUSU; Gail Clark, Office of the Registrar; Paul Dwyer, Alphies; Jamie Fleming, Residence; Derek Joynt, BUSU; David Jordan, Student Services; John Kaethler, International Students; Sandy Regier, Office of the Registrar; Mike Sommerville, Alumni/Ambassadors; George Tattrie, Campus Ministries; Frank Wagner, Campus Ministries.

If you have any interest in joining the group or in making suggestions to improve orientation, please call us at ext. 3192 and ask for Mary Chapman.

There will be a special meeting of the **Brock University Faculty Board** on Tuesday, March 13 at 11:30 am in the Senate Chambers. The purpose of the meeting is to provide a forum for the discussion of proposed changes to the Faculty Handbook; the text of those proposals has already been communicated to Faculty Board members.

ARTS

Brock Centre for the Arts will present **Charlotte Diamond** in concert for three performances at 11:00 am, 1:30 pm, and 3:30 pm in The Theatre on Saturday, March 10. Call ext. 3257 for more information.

The Lighthouse Festival Theatre's "**Cheek To Cheek**" will be presented in The Playhouse on Saturday, March 17 at 8:00 pm and Sunday, March 18 at 3:00 pm. Please note: The Saturday night performance replaces the Canada Company's "Not Available in Stores". Tickets for the Saturday show of "Not Available in Stores" will be honoured for the Saturday show of "Cheek To Cheek". Contact ext. 3257 for further information.

CAMPUS MINISTRIES

Bible Study - 1) Fr. Frank Wagner c.s.c. will lead a study of the *Pauline Letters* — Colossians and Ephesians on the Thursdays of March at 7:30 pm in the Senate Chambers; and 2) Rev. George Tattrie will lead a Bible study about the Parables of Jesus on the Tuesdays of March at 7:30 pm in the Alumni Lounge.

Lenten Refection Series - On the four Wednesdays in March at 11:30 am - 12:30 pm in the Alumni Lounge, Rev. George Tattrie will use a series of videos to examine the following topics: 1) Faith Issues; 2) Life Issues; 3) The Person of Jesus; and 4) Betrayal.... All are welcome.

A **Lenten Eucharist** (Roman Catholic) will be celebrated in the Dean's Meeting Room on the Wednesdays during Lent at 12:30 pm.

CLASSIFIED

Room and board need for overseas students taking English languages courses at Brock University during Spring Session (April 30-August 10) and possibly Fall session. Good monthly rates paid. For information call ext. 4021.

Rooms with meals needed in private homes for French Canadian students taking a six week English program at Brock (July 3-August 10). Call ext. 4021.

Need any articles moved? For any moderate moving jobs that can be done after working hours or on Saturdays with a pick-up truck, please feel free to contact John Rynberk at 735-9491 after 5:00 pm.

Wanted: girl's skates, sizes 12 and 13, for six-year-old. Please contact Linda Rynberk at 735-9491 after 5:00 pm.

For sale: Mannesman Tally Spirit 80 dot matrix printer and manual, 9-pin, 80 cps., asking \$225. Can be seen at Central Purchasing, ext. 3280 or call W. Turner, ext. 3505.

For rent: furnished condo for summer months, close to Brock. Call 682-9962.

For rent, Toronto: July and August, reasonable rent for a family home in return for house-sitting. Short walk to High Park and subway. Phone 416-767-9271, evenings and weekends.

For sale: South end three bedroom bungalow, large main floor family room with fireplace, living room also with fireplace, dining room, finished basement with bar and lots of cupboards, central air, doubled paved driveway. Owner is moving. Please call 682-1261 or 685-6794.

For sale: Apple IIe with two drives and monitor, \$400. Displayed at Central Stores/Receiving. Open every Tuesday for "Surplus Sales".

Campus News is a publication of the Office External Relations.

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, March 14 with a copy deadline of Friday, March 9 at noon.



Brock University

CAMPUS

NEWS

Wednesday, March 14, 1990
Volume 27, Issue 10

WOMEN FOR THE NINETIES

In these days of Pay Equity, Employment Equity and Affirmative Action, what are women doing for themselves? Women at Brock took time last week, in honour of International Women's Day, to celebrate their accomplishments on various fronts. Among the numerous offerings from the Women's Issues Committee and Staff Subcommittee and the BUFA Status of Women Committee:

Introduced by Visual Arts Prof. Yvonne Singer, students Anne Ursino, Trish Murray, Ann Pineault and Adriana Jacobi showed and discussed their own works in "Women's Issues in the Studio: Everything You Wanted to Know and Were Afraid to Ask." The artistic media ranged from tar-and-varnish to performance art to welded steel sculpture. Subject matter included sexual abuse of children, divorce, self-mutilation, and abuses of the patriarchal Catholic Church.

Carrol Anne Sceviour of the Ontario Federation of Labour spoke on "The Feminization of Unions." Before joining the OFL's Human Rights Division, Ms. Sceviour was a steelworker, and president of a predominantly male steelworkers' union. Although only 11 per cent of steelworkers are women, she said the number of jobs for steel, mine and autoworkers is dwindling, with more and more women joining the workforce. Four out of five new union members today are women, so unions and management are being forced to pay attention to the special needs of female workers: flexible hours, child care, employment equity, right to choice, longer paid maternity and parental leave.

The Pay Equity Act, Ms. Sceviour explained, is a result of political pressure exerted by women in the unions, and the first to benefit were unionized women in the public sector. Pay Equity is not the answer, she said; it helps only some women. Employment Equity will do much more by allowing women to move into new job areas that demand higher pay. "Training is essential," she concluded, "to remove the barriers."

Communication Officer Leila Lustig premiered three songs she had composed on texts by poet Barbara Holender of Buffalo, NY. Ms. Holender read these poems, and followed the musical performance by reading more of her works from the woman's point of view. Introduced by Theatre Prof. Warren Hartman, drama student Victory Jones then portrayed three women from Quebec playwright Michel Tremblay's works: a bingo-mad housewife, an unhappily pregnant bride, and "the woman who has everything." Explained Prof. Hartman, "Although Tremblay is not a feminist as such, he seems to have set out single-handed to equalize the theatre for women by writing them into his plays in great numbers. He shows women working and trying to survive."

Sociology Prof. Ester Reiter, who visited the Soviet Union for the second time last December, talked about the status of Soviet women. Although they have been a major part of the workforce much longer than western women, Soviet women seem to accept the idea that the home and family are still their responsibility. While legislation guarantees Soviet women more equity than their North American sisters currently enjoy, they feel disadvantaged by the lack of consumer goods and services in the Soviet state. A recurrent Soviet theme: "Women are over-emancipated; they have too much equity." In reality, said Prof. Reiter, this means

continued on page two...

women have two jobs (one at work and one at home), that men feel threatened by women's success in the workplace, and that children are left on their own (due to inadequate child-care facilities). In the USSR, women are the most highly educated part of the workforce, but their jobs are devalued. Example: most doctors are women, most construction workers are men; construction workers are paid more than doctors. Western-style feminism is just beginning to be talked about in the USSR.

Introduced by Urban & Environmental Studies Prof. Bruce Krushelnicki, Betty Ann Baker described the role of women in the co-operative housing movement in Niagara. Now Executive Director of Niagara Peninsula Homes, she was a founder of the Community Resource and Action Centre in Welland, from which Niagara Peninsula Homes eventually sprang. Ms. Baker found herself involved firsthand in the problems of poor people living in substandard housing. By 1978, her group had started its first co-op, and began learning to negotiate with government bureaucracy and developing the technical skills necessary to build multiple housing from the ground up. They now have 2,500 units in Niagara and Hamilton. The important thing about co-op housing, Ms. Baker explained, is that it empowers tenants—many of them single mothers—to make decisions about their own homes. They learn the skills necessary to finance and maintain their co-ops, and resolve conflicts between tenants. The co-op housing movement has created 20 new positions for women as coordinators of co-op residences in Niagara.

PEACE COMING FOR THE MIDDLE EAST?

Last Thursday the Department of Politics and Campus Ministries co-sponsored a dialogue titled "Next Steps in Israeli-Palestinian Relations." Guest speakers were Mr. Abdullah Abdullah, Director of the Palestine Mission to Canada; and Prof. Louis Greenspan from the Department of Religious Studies at McMaster University; with Prof. Terrance Carroll from Brock's Department of Politics acting as interlocutor.

In their respective opening remarks both Mr. Abdullah and Prof. Greenspan echoed the sentiment that there is a place for both the continuation of a state of Israel and the creation of a state of Palestine within the Middle East. In Mr. Abdullah's view the question is how to realise the inevitable creation of a Palestinian state with the minimal amount of bloodshed. Prof. Greenspan expanded on this point, adding that Palestine and Israel are essentially like Siamese twins and must continue to live in close proximity.

Prof. Carroll then proceeded with questions on the state of present negotiation prospects, with the biggest inquiry appearing to rise out of the question of involvement, or lack of involvement, of the Palestinian Liberation Organization (PLO) in peace negotiations. Mr. Abdullah brought up the point that by not wanting to negotiate with the PLO, the Israelis are looking for Palestinians to negotiate with who do not exist. The effects of Israel's political parties and the division of Jerusalem were next on Prof. Carroll's agenda of questions concerning the progress of peace negotiations. Prof. Greenspan expanded on the divisions within Israel's coalition government and the viewpoints of the different political parties, the rights of the Palestinians to East Jerusalem and the necessity of placing Jerusalem on the negotiation agenda, contrary to Israeli thought on the subject. Mr. Abdullah criticised the Israelis' desire to have all their concerns addressed before the commencement of negotiations, saying that the Palestinians should not be expected to concede all matters for negotiation before negotiation begins.

On reflection, it seems the evening proved there is good reason to be optimistic for the future of Israeli-Palestinian relations. With some apparent desire for peace on both sides, the means of effecting change should be close at hand.

(—Anabela Ferreira)

NEW CAMPUS POLICE PHONE NUMBER

To provide immediate access to Campus Police during an emergency, the 3200 Campus Police extension is now programmed 24 hours a day to the police radio system. Effective immediately, extension 4300 is available for routine business only, 24 hours a day.

Extension 3200 will remain the emergency number for Campus Police, and only real emergencies should be called in to this number at any time, as it will always be programmed to go to the radios, if not answered in the office.

Remember, Campus Police extension 3200 is Brock's 911. Use it with care.

FESTIVAL FORUM: ARTS IN THE UNIVERSITY?

To wind up Brock University's 1990 Fine Arts Festival, the Festival Committee of the Departments of Film Studies, Dramatic & Visual Arts, and of Music,

will host a Forum/Panel Discussion Tuesday, March 20, at 11:30 am in the Studio (ST 107).

Last year's post-festival forum was well received, and we expect this year's to be even better. The topic for discussion is "The place and purpose of the arts in the University." The panel will include Brock's Dean of Humanities Cecil Abrahams, *Toronto Sun* art critic Lisa Balfour Bowen, and Toronto artist Charles Pachter. Visual Arts Prof. Yvonne Singer will moderate the discussion.

Admission is free and everyone is invited. For more information call ext. 3553.

COMPUTER THEFTS ON THE RISE

Campus Police Chief Doug Roberts reported last week that yet another computer had been stolen on-campus over the weekend. Three computers were stolen from the Faculty of Education alone, over the last three months. Just locking your office door is no guarantee of safety for your one-eyed helper, he says. "Many personal computers in private offices have not been marked for identification by Campus Police. When they are stolen, and it does happen from locked office space, it is impossible to identify the equipment, even when Campus Police and the NRP are fortunate enough to recover them. This means the stolen article cannot be returned to the rightful owner, and quite possibly might have to be returned to the person who stole it, because of this lack of positive identification.

"If you want to protect your property, contact Campus Police at 4300, and we will mark it for you with a special instrument. DO NOT," Chief Roberts emphasizes, "depend on the little silver 'stick-on' serial numbers, as they are easily removed." Regardless of how your computer was purchased, you are urged to have it identified by Campus Police. Don't become a crime statistic.

BROCK PROF WRITING ST. CATHARINES HISTORY

Geography Professor John Jackson is about to start writing a history of the City of St. Catharines. The book has been commissioned by *The St. Catharines Standard*, as part of the newspaper's centennial celebrations in 1991.

Standard Publisher Henry Burgoyne visited Brock March 2nd to announce the commission with Brock President Terry White, and to present a cheque for initial funding of the project. Joining them in the Special Collections Room of Brock's library were Sheila Wilson, former chief of the reference section of St.

Catharines Centennial Library, who will collaborate with Prof. Jackson on the book; *Standard* Promotions Director Doug Mackie; and Brock Librarian Jim Hogan. Mr. Mackie brought along a facsimile of the first edition of *The Standard*.

Henry Burgoyne explained that the project arose from a desire to "honour those who founded our community as well as those who followed to carry forward and enhance the good beginnings." The question of how to get the history written was easy, he added. "To turn around a familiar phrase, we said, 'Isaac Brock, we want you!'"

The 400-page history will be profusely illustrated, and have an extensive index and bibliography to provide a valuable reference about St. Catharines and District. The authors will draw information and photographs from *The Standard* as well as Brock's Special Collections. Their book is scheduled for publication by Stonehouse Publications in the Fall of 1991.

WANTED: WOMEN SCIENTISTS AND ENGINEERS

Women still account for only one in eight full-time students in engineering and applied sciences in Canada, according to statistics published last month by the Association of Universities and Colleges of Canada (AUCC). Says AUCC President Claude Lajeunesse, "In fields like education and the humanities, our figures show that half or more of the students at both the undergraduate and graduate levels are women. A rate of only one in eight in engineering raises questions that need to be answered."

The AUCC is among five participants in an 18-month study, announced last month by federal Science and Technology Minister William Winegard, to propose ways of attracting and keeping women in engineering. Other participants are the Canadian Council of Professional Engineers, the Congress of Canadian Engineering Students, Employment and Immigration Canada, and Industry, Science and Technology Canada.

At the undergraduate level in 1987-88, women accounted for more than 60 per cent of students in education, fine and applied arts, humanities and health professions, and more than 50 per cent in general arts and sciences, social sciences and agriculture and biological sciences. In graduate schools, women accounted for more than 60 per cent of the students in education, more than 50 per cent in the humanities, and about 40 per cent in the social sciences, agricultural and biological sciences and health professions.

STUDENT EXHIBIT

A professional juried student art exhibition will be held March 15-30, Monday to Friday, 10 am to 4 pm at Brock Centre for the Arts Theatre Lobby as part of the Brock Fine Arts Spring Festival.

The complete organization including submissions and curation was done by students in years one to four of Brock University's Visual Arts program. The jurors were three local artists from outside the university. Please come to the opening March 21, 5:00 to 8:00 pm and make our celebration of art a success.

1990 NSERC STRATEGIC GRANTS COMPETITION

The Strategic Grants Program of the Natural Sciences and Engineering Research Council (NSERC) was created to promote and support targeted research in selected fields of national importance. NSERC has adopted a new framework which includes the creation of new, more narrowly-defined mission statements for each of the targeted areas. The targeted areas fall under four categories: Advanced Technologies (information systems, biotechnology, industrial materials and processes, manufacturing systems, energy), Natural Resources (food/agriculture, forestry, mining, fisheries/oceans), Environmental Quality, as well as an Open area. Contact the Research Grants Office for further details and application forms. The competition deadline is May 1, 1990.

PRINT SHOP CLOSING DATES

The Print Shop will be closed for the printing of examination scripts for the following periods:

- Friday, March 30 - Wednesday, April 4
- Monday, April 9 - Wednesday, April 11

SUMMER JOBS ON CAMPUS

As spring quickly approaches, the search for summer employees begins. The function of the Placement Office is to coordinate this "job market", by providing "one-stop shopping" for job seekers. All departments are therefore encouraged to post their summer jobs with the Placement Office, so our students don't have to visit each department separately to inquire about job opportunities. If you will be

needing students this summer, or if you need more information about the job referral service, please phone Mary Ellen Piasentino, ext. 3368 or 3367.

CAREERS IN MANAGEMENT ACCOUNTING

The Society of Management Accountants of Ontario will present a multi-media show featuring distinguished CMA speakers and large screen video presentation promoting the challenging career of Management Accounting.

The presentation, co-hosted by the Faculty of Administrative Studies, will take place in the Pond Inlet, Monday, March 19. The program starts at 6:00 pm and is followed by a 'cafe' style social time with complimentary food and beverages.

For further information contact Donald Brown, Department of Accounting and Finance, ext. 3912.

WUSC REFUGEE SPONSORSHIP

Many thanks to those faculty and staff members who contributed to the WUSC Refugee Sponsorship Fund to support Franklin Okot. If anyone is still interested in making a tax deductible donation, it would be greatly appreciated. Cheques should be made out to "WUSC" and forwarded to Esther Sleep, in the library.

The WUSC Refugee Sponsorship Committee has begun to look for summer employment for Franklin Okot. He is most suited to conducting research work in the social sciences. If anyone is interested in hiring Franklin, please contact either Franklin himself, or John Kaethler, the International Student Adviser.

FACULTY AND STAFF APPLIED LANGUAGE STUDIES

During the 7th Annual Colloquium sponsored by the Department of Applied Language Studies, February 9 and 10, Prof. Anthony Mollica, Faculty of Education, delivered a plenary address to over 100 participants. The title of Prof. Mollica's plenary corresponded to the theme of the Colloquium: "Finding...Adapting and Creating Language Teaching Materials". Also presenting at the Colloquium were: Jackie Cleland, Department of Applied Language Studies, who lead a workshop titled, "An Oral Journal of Idioms"; Prof. Michael Cardy, Department of French, Italian and Spanish, who partici-

pated in a panel discussion on the theme of the Colloquium; and Prof. Ernest Harris, Department of Applied Language Studies, who was the moderator of the panel discussion.

EDUCATION

Prof. Adele Thomas conducted a workshop for the Family Literacy Interest Group of the Ontario Literacy Coalition in Toronto on March 2. The workshop, "Model family literacy programs and family literacy tutor training" was sponsored by the Ministry of Skills Development.

Prof. Thomas also attended the North American Conference on Adult and Adolescent Literacy in Washington, DC and chaired a panel session on exemplary family literacy projects and was an invited participant in the Niagara region meeting, "Partnerships for Children's Literacy", sponsored by the Ministry of Education on March 5 in St. Catharines.

FRENCH, ITALIAN AND SPANISH

Prof. M.J. Cardy delivered a paper at the meeting of the Western Society for 18th-Century Studies held at Colorado Springs in late February. The title of the paper was "The Memoirs of Pierre Pouchot: A Soldier's View of a Doomed Campaign".

GEOLOGICAL SCIENCES

Prof. Simon Haynes was invited March 1 by the Society of Economic Geologists, University of Western Ontario Chapter, to give a talk on the "Gold Metallotectonics of South China"; and, both a talk and video presentation on "Gypsum Deposits of Southern Ontario".

MANAGEMENT AND MARKETING

Prof. Howard W. Prout made a presentation on behalf of the St. Catharines Paratransit Advisory Board to the Port Dalhousie Lions Club on Wednesday, March 7. The presentation dealt with the history, the services provided and the future of Paratransit services in St. Catharines.

MUSIC

On Friday, March 9, Marc Widner performed a program of twentieth-century keyboard and chamber works on the "Transfigured Nights" Series at Toronto's Music Gallery. The concert was repeated on March 11 at the Aeolian Hall in London, Ontario.

PHILOSOPHY

The text of the invited paper delivered by Prof. D. Sinha at the International Seminar in New Delhi (February 1990) on the occasion of the Birth Centenary of S. Radhakrishnan, is published in *Radhakrishnan: Centenary Volume*, Oxford University Press, 1989: "At the Crossroads of Philosophical Cultures" (pp. 204-16).

PSYCHOLOGY

Prof. Stan Sadava presented an invited colloquium, "Problem drinking and drinking problems: Data from the Life After Brock Project" at Trent University on March 2, 1990.

Prof. Paul Tyson recently returned from Thunder Bay where he was a member of the Ontario Graduate Scholarship selection board for the Ministry of Colleges and Universities. Each OGS application was independently reviewed by three faculty members in different Ontario Universities and from 7667 qualified applications, 1200 will receive scholarships in 1990/91. Prof. Tyson would like to thank the hundreds of faculty members who donated their time to support Ontario students.

On a return trip to the Caribbean (a follow-up on sabbatical research), Prof. Nancy Johnston presented a colloquium at the University of the West Indies, Bridgetown, on "Prevention and treatment: Strategies for the sexually abused child". Further representations were made for a new parent education program on "A community response to sexual abuse". While in St. Lucia, she gave a workshop at the Upton Gardens Girls' Centre on the "Use of therapeutic games in the treatment of sexually abused children and adolescents". The latter was attended by staff from the Centre, as well as representatives from the Ministries of Social Development, Health and Internal Affairs, Crisis Centre, and Peace Corps Members.

RECREATION AND LEISURE STUDIES

Prof. Michael Kanters received a \$2500 grant from the Ontario Research Council on Leisure to begin publication of a Newsletter which reports abstracts of current applied recreation research, publications reviews, grant information and general news.

SOCIOLOGY

Profs. Ann Duffy and Dan Glenday presented a paper, "The Impact of Information Technologies on Unionized and Non-Unionized Office Workers" at the University of Western Ontario, Centre for Administrative and Information Studies on Tuesday, March 6.

PUBLICATIONS

Barchanski, J.A. "Issues and Choices for Temporal Logic-Based Representation of Communications Protocols", *Technical Report TR 90-04*, Department of Computer Science, University of Ottawa (January 1990):22 pages.

McGarrell, Hedy M. Review of Ona Low's "Grammar for Everyday Use", *TESL Canada Journal*, 7,1(1989):114-116

Mitterer, J., D.C. MacRae, Z.A. Marini, B.W. K. Joe. "Computer-Assisted Language Learning: Hypermedia and Direct-Manipulation Interfaces" in *CALL: Papers and Reports*, ed. M.-L. Craven, R. Sinyor, D. Paramskas. La Jolla, CA: Athelstan Press (1990):135-142.

Ward, Lloyd Gordon and Throop, Robert. "The Dewey-Mead Analysis of Emotions", in *The Social Science Journal*, 26, 4:465-479.

EVENTS

LECTURES

The Department of Geological Sciences will present Dr. Greg Morrison, James Cook University, Queensland, Australia, who will give two talks as the 1990 CIM Guest Lecturer on Wednesday, March 14 — 1) "Quartz Textures as a Guide to Gold" at 11:30 am in D319; and 2) "Paleozoic Gold Metallogeny, Queensland" at 2:30 pm in D309.

Kevin Bricke, (US EPA) Chairman Niagara River and Lake Ontario Secretariats will discuss "The Niagara River Toxics Management Plan" as part of the Environmental Science Seminar Series on Wednesday, March 14 at 7:30 pm in the Alumni Lounge. Co-sponsored by Brock University's Public Interest Research Group (PIRG). Call ext. 3392 for further information.

Thursday, March 15, Trina McQueen, Director of Television News and Current Affairs, CBC, will speak to the Politics/Communications 3P17 class. On Thursday, March 22, Murray Thomson, Managing Editor of *The Standard*, will speak to the same class. Both speakers bring with them a wide range of experience from "both sides of the managerial desk" in their respective media. The lectures will be held at 9:30 am in Thistle 245. Anyone interested is invited to attend.

The Brown Bag Seminars will present Mieke Bos, Royal Netherlands Embassy, Ottawa, who will discuss "The Netherlands: Model Polity in a Changing World?" on Thursday, March 15 at 11:30 am in the Senate Chambers. Ms. Bos has agreed to

talk informally with students and others interested in foreign service at about 2:00 pm in the Politics Lounge. Co-sponsored by the Student Placement Office.

Dr. Marla Sokolowski of the Department of Biology, York University will discuss "Behaviour genetic analysis of the foraging locus in *Drosophila melanogaster*" on Thursday, March 15 at 11:30 am in H313 as part of Biological Sciences Winter Seminar Series.

Dr. Paul Kelly, a clinical psychologist with the Toronto General Hospital will give a talk on "Stress Management for Patients with Human Immunodeficiency Virus (HIV)" as part of the Psychology Department Colloquium Series on Friday, March 16, from 11:30 am to 12:30 pm in the Senate Chambers. All are welcome.

Professor Kuvakin, a prominent Moscow philosopher, will speak on the Brock campus March 16. His visit is co-sponsored by the Departments of Philosophy, History, Politics, and Germanic & Slavic Languages. Prof. Kuvakin will speak at 3:00 pm in the Board Room on "Russian Existentialism: Berdyaev and Shestov" At 7:30 pm in the Senate Chambers, he will speak on "New Perspectives in Philosophy in the USSR" For more information, call ext. 3316.

Brock University Archaeological Society presents its First Annual Archaeological Symposium "Making It Work: Technology in the Ancient Near East" on Saturday, March 17 from 3:30 - 9:30 pm at the Dean's House, Ridley College, St. Catharines. Tickets - \$12. All proceeds to benefit the Brock University Archaeological Society. To order tickets, see Prof. David W. Rupp, Department of Classics, ST1226 or call ext. 3319 or 682-8124.

The Department of Music presents guest lecturer, Dr. Joan Evans who will discuss "Ma musique sous Hitler: Stravinsky's music in Hitler's Germany" on Monday, March 19 at 11:30 am in TH146D.

SOCIAL

Wednesday, March 21st is Jive Dance Day and Night for the Heart and Stroke Foundation at Brock. A jive dance class will be held in Gym 2 from 4:45 to 6:45 pm. Instruction will be given by Jive Dance Master Dave Stephens.

Following the class, the best of Jive Dance Music will be featured at Alphies Trough beginning at 8:00 pm.

The cost? \$2 single, \$3 per couple. All proceeds will go to the Heart and Stroke Foundation. Pick up your tickets at the Campus Rec Office or from Brian Ker in PEC 203A.

The Brock Faculty and Staff Club announces its best ever **Annual End-of-Term Seafood Dinner** to be held Friday, April 6, 1990, at 5:00 pm for 6:30 pm in the Club, Thirteenth Floor. This year we feature an extended cocktail hour (5:00-6:30 pm) with fresh oysters on-the-half shell and seafood canapes, followed by a sumptuous seafood dinner (6:30 pm), including jumbo shrimp, smoked salmon, crabmeat salad, clams casino, mussels mariniere, and more. There will be a special selection of beer and wine. The price is only \$15 for members, \$25 for nonmembers. Reservations: John Auer (3295) and Jim Mayberry (3294).

BOOKSTORE

- March 12-16 - Last week of sale on Children's Books.
- March 19 - The Bookstore Renovations Sale. The sale will include books and clothing items with savings up to 70 per cent.
- March 19 - The Annual Pre-inventory Sale begins at the Badger Shop. Savings up to 70 per cent.

ARTS

The Lighthouse Festival Theatre's "**Cheek To Cheek**" will be presented in The Playhouse on Saturday, March 17 at 8:00 pm and Sunday, March 18 at 3:00 pm. Please note: The Saturday night performance replaces the Canada Company's "Not Available in Stores". Tickets for the Saturday show of "Not Available in Stores" will be honoured for the Saturday show of "Cheek To Cheek". Contact ext. 3257 for further information.

CAMPUS MINISTRIES

Romero: The Movie — "Romero: A true story of a modern hero", is the advertising byline on the posters announcing the movie about the events in the life of the Archbishop of San Salvador, Oscar Romero, which culminated in his assassination by a death squad on March 24, 1980. To mark the Tenth Anniversary of Romero's violent death, Campus Ministries and OPIRG-Brock invite you to see the movie on either Monday, March 19 at 1:30 pm in the Senate Chambers and at 7:30 pm in the Alumni Lounge, or, on Sunday, March 25 at 1:30 pm in TH247 and at 7:30 pm at St. Julia's Church, corner of Glenridge and Glen Morris.

There will be a short memorial service after both the 11:30 am Monday and 1:30 pm Sunday showings. A special invitation has been made to central American refugees in the Niagara region for the Sunday afternoon. We hope that many will learn more about and honour this man of courage, who said in his last sermon, "We know that every effort to better society, especially when injustice and sin are so ingrained, is an effort that God blesses, that God

wants, that God demands of us".

Nicaragua after the elections — As part of a fortnight of events highlighting the Caribbean and Central America, OPIRG-Brock and Campus Ministries are sponsoring an information evening on the surprising outcome of the recent elections in Nicaragua. There will be video footage, beamed via satellite, of Daniel Ortega's post-election speech, as well as a commentary about the election by Eldon Comfort, of Canadian Action for Nicaragua, who was an observer at the election. All are welcome to the Faculty Club on Wednesday, March 21 at 7:30 pm. This event is also cosponsored by Worldwide International Awareness Centre, Latin American Support Group (Niagara) Tools for Peace.

CLASSIFIED

For sale: Hobby greenhouse, lean-to for ground or porch, 10 ft. by 6 ft., door and four louvred windows, glass nearly complete. Winterizing kit included — grow tomatoes in December, \$1250 or best offer. Call 227-1581.

For rent, Toronto: July and August, reasonable rent for a family home in return for house-sitting. Short walk to High Park and subway. Call 416-767-9271, evenings and weekends.

Condo for rent: New, modern, fully furnished, three bedrooms, one and a half baths, all appliances included, renting from May to August, short distance from Brock. Call 682-9962.

For rent: Three bedroom, custom built house in Fonthill. Available from July 1, 1990 to August 1991. Walking distance to excellent elementary school, friendly neighbourhood, 7 appliances included, air conditioned, electronic air cleaner, central vac, security alarm, large fenced garden, finished rec room, no pets, referenced required, available furnished or unfurnished, sabbatical leave. Call 416-892-5984.

Reliable student able to care for your house, pets and plants during the summer. Call John at 641-0508.

Get a jump on the new season: Residential painting, interior and exterior, free estimates, 15 years experience, contact Pat at 227-4052.

For rent: basement apartment, one bedroom, available April 1, utilities provided, private entrance, near Brock, \$450 per month, first and last month required. Contact 687-2567.

Life Alarm: Are you afraid to walk alone at night? The Life Alarm is a useful little device that may ward off an assault. For more information or a demonstration, please call 682-9478.

For sale: Baby beef steaks (assorted) from naturally fed animals, \$3.25 per pound; also freezer orders of mature beef, \$1.75, baby beef, \$1.90, and red veal \$2.25 per pound hanging sides. Free samples available. Call Roland See-hagel at 892-2810, 6-7:30 am, 5:30-7 pm or leave message at 562-4821 anytime.

For sale: Tandy 3000 microcomputer (AT compatible, 8MHz CPU) complete with 640K RAM, 8MHz 80287 Math co-processor, 20MB hardcard, 1.2MB and 360KB floppy drives. Tandy CM-2 high resolution colour monitor (CGA). Tandy DMP2100P wide platen printer c/w tractor drive. \$2500. Howard Prout, ext. 3546.

Let home ownership help you through "school"! Convert education costs from a liability to an asset, e.g. based on current trends; a property purchased for \$100,000 in 1990 would sell for \$136,000 in 1993; plus benefits such as: be your own landlord, choose your "room mates", have a quiet place to study, etc. For more information regarding available properties and financial details please call Donna Fleming or May Crawley at 688-6878. Please refer to File DM317.

LETTER TO THE EDITOR

Re: Recycling at Brock University

There has been an oversight in the literature produced to date concerning the recent origins of recycling at our institution. I am aware of the efforts of Mrs. Pauline McCormack (then working in Administrative Services) that preceded this recent Administrative Services support by at least a year. She laboured with virtually no administrative support to build the infrastructure that is now in place. I believe there have been no indications, to date, of her involvement and this memo is an attempt to redress that oversight. Well done Pauline! Your efforts have not been unnoticed.

I would like to pass on my congratulations, however, to Administrative Services for deciding to support the recycling at our university.

John Yardley
Department of Recreation and Leisure Studies

***Instructional
Aquatics
Registration***



ELEANOR
MISENER
AQUATIC
CENTRE

SPRING TERM
March, April, May

- Learn to swim
- Stroke Improvement • Fitness
- Water Safety – Life Saving – Personal Skill Development
- Competitive Swimming • Diving
- Synchronized Swimming • Scuba

Classes for All Ages
**Register at Brock University
Phys-ed & Aquatic Centre**
Monday, March 19th, 1990 5 - 7 p.m.
SUMMER REGISTRATION BEGINS
Monday, June 4th in P. E. 213
Session I June 25th - July 6th
Session II July 9th - 20th
Session III July 23th - August 3rd
Session IV August 6th - 17th



*Eleanor Misener Aquatic Centre
Brock University*

**Campus News is a publication of the
Office of External Relations.**

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

**The next issue of Campus News is
Wednesday, March 21 with a copy
deadline of Friday, March 16 at noon.**



Brock University

CAMPUS

NEWS

Wednesday, March 21, 1990
Volume 27, Issue 11

DR. ROSE SHEININ ON WOMEN IN ACADEME CHANCELLOR'S LECTURE

"Since the year 782, a very effective affirmative action plan has been operating in universities: 'No women need apply.'" So the 25th Anniversary Chancellor's Lecture Series was concluded by Dr. Rose Sheinin, vice-rector academic of Concordia University. A prominent and much-honoured microbiologist, Dr. Sheinin titled her lecture "Women in Academe: A Future?"—quipping that she wanted to be sure everyone noticed the question-mark.

She prefaced her observations about the future with a brief history of the modern university, which began as a school for clergymen and has continued to be for and about males. "The really keen hotshot steps straight out of high school onto a rolling sidewalk which carries him directly to an assistant professorship at age 31 or 32. Other career patterns are not accepted." The first really prominent female scholar, mid-19th-century Russian Sofia Kobalevskaya, was known as The Father of Modern Mathematics.

It hasn't been any easier for women academics in Canada where, in the early 1860s, 12 women were denied admittance to the University of Toronto, and the first woman was not admitted until 1883. The first noticeable wave of academic women consisted of female (mostly unpaid) lab assistants for male professors in the emerging scientific fields. Later, faculties of domestic science, nursing and other female-dominated disciplines, and colleges and universities set up specifically for women, swelled the ranks of female academics. Today women make up over 50 percent of undergraduate and graduate student bodies, yet there are still areas (mostly mathematics and sciences) where there are few if any female students; and women comprise only eight to 27 percent of the professorial corps (many of them on faculties of nursing, speech pathology and other "traditional" female professions). Dr. Sheinin argues that because 52 percent of Canadians are women, 52 percent of university students and faculty should be women.

And why is there such a disparity? Dr. Sheinin blames the very nature of the "professorial guild: We self-define, and self-select." That is, professors themselves, mostly men, define the criteria for selection—often subjective criteria like "intellectual curiosity"—and then apply them.

Intellectual curiosity is expressed differently by women than by men, Dr. Sheinin pointed out. "One tends to see future promise in those with whom one identifies." Reporting on resistance to affirmative action plans at Ryerson and the Ontario College of Art, she concluded, "It's past time for Canadian universities to respond to the Charter of Rights, which guarantees every individual equal opportunity for education and for employment within the university."

"Canadian society is going through a very anti-intellectual, anti-scientific time," she said, "just when we desperately need scientists; and by ignoring young women we are turning away more than 50 percent of our potential. When I talk to high school students about my work as a scientist, they always ask me, 'How many women are there in science departments?' When I tell them the truth, they argue, 'Well, if there are that few, what makes you think I can get into science?' They turn away to a more secure future."

continued on page two...

Asked what women have to offer academe, Dr. Sheinin charged, "We [academics] have omitted enquiry, research or scholarship that has anything to do with women—or children, for that matter. We are guilty of a breach of ethics. It's a huge, untapped area of knowledge. We need a balanced understanding of the world in which we live." And finally, quoting a male physics professor: "If there are no women in physics, we will never have peace!"

SO WHAT ABOUT BROCK WOMEN?

When Chancellor Bob Welch opened the floor to questions following Dr. Rose Sheinin's talk, the first question was: "And what is the percentage of women faculty at Brock University?" Naturally, Dr. Sheinin referred that question to Brock President Terry White. Wishing to respond more fully to the question, Dr. White later offered *Campus News* more detailed information:

For the year 1989-90 Brock's teaching staff is 21.4 percent women, and 78.6 percent men. The hiring situation has shown gradual improvement over the last three years. Taking July 1 as a start date, he said, and counting only new tenure-track full-time teaching staff, Brock's hiring record looks like this:

1987-88			
	23 total	4 women (17%)	19 men (83%)
1988-89			
	16 total	5 women (31%)	11 men (69%)
1989-90			
	12 total	5 women (42%)	7 men (58%)

Says Dr. White, "We're nowhere near perfect, of course. But I think it's important when you're trying to make a change like this, to show people they really are changing. The various committees charged with the responsibility of recruiting new faculty are working very hard to include more women in our professoriate."

WE'VE BEEN ROBBED!

No, this is not another Campus Police report. The finger was pointed by Trina McQueen, Director of TV News and Current Affairs for CBC, who spoke last week to a Communications Studies class at Brock. We have been robbed by Canadian television, she said, which always portrays some other country's heroes (Patton, Rommel, MacArthur), never our own. Thus robbed of their own heroes, Canadians as individuals are not allowed to develop a sense of confidence that they can participate as equals on the world scene.

Nearly 70 percent of prime-time Canadian TV—even the news—consists of American shows,

Mrs. McQueen reported. Of 18,000 yearly hours of TV drama, only 745 hours are Canadian. Yet Canadians write, produce and star in the most popular American shows, some of which are actually produced here in Canada. There's no lack of creativity or distribution capability in Canada, Mrs. McQueen said; and every survey shows that Canadians watch Canadian TV in the same proportion as it is offered. The problem—identified in four major enquiries in the last 10 years—is, there just isn't enough "Canadian content."

What's the solution? CBC, she reported, is aiming for 95 percent Canadian programming in the next three years, but it takes money. TV is a high-risk industry, she explained: of a thousand TV shows proposed, fewer are scripted, still fewer piloted, and only two make it to air and last a whole year. She thinks the Canadian content requirement should be waived for private broadcasters. They should be taxed highly, and the proceeds devoted to increased production of Canadian shows by CBC and independent producers.

(A tape of Mrs. McQueen's talk is available in the Library on three-hour reserve, under "Mrs. McQueen...You've Been Robbed".)

THE NETHERLANDS: SMALL NATION WITH A BIG CONSCIENCE

"We Dutch have a saying," joked Mieke Bos, Third Secretary to the Royal Netherlands Embassy in Ottawa: "God created the world, but the Dutch created the Netherlands." A guest of the Politics Department and the Placement Centre, Ms. Bos gave a Brown Bag Seminar last week on "The Netherlands: Model Polity in a Changing World?" Her country has 15,000,000 people crammed into a space the size of Newfoundland, 25 percent of which is below sea level, and 65 percent at risk of flooding.

Despite the country's small size, it aims to play a leadership role on the European and world scenes, particularly in terms of human rights and environmental concerns. For example, the Dutch delegation to the United Nations General Assembly led the way to a resolution against the Chinese government's behaviour in Tiananmen Square.

The Dutch have a long-term environmental policy plan for the years 1990-2010 that guarantees healthy living conditions along with sustained economic development. Their government has committed the equivalent of \$4 billion to that plan between now and 1994. An increase in their already high taxes will help to meet that commitment.

At the recent Open Skies Conference in Ottawa, the Dutch delegation played a major role in

protesting the exclusion of neighbouring states, like the Netherlands and Poland, from discussions of the external aspects of German reunification. Many Europeans, Ms. Bos said, remember World War II as if it were yesterday, and can't help feeling some animosity toward the Germans. She predicted NATO would continue to play a major role in Europe, more a political than a military force.

GO AHEAD AND LAUGH

The Rolling Thunder Theatre Company was on campus last week with a show called "A Good Hard Look." Three visibly disabled actors and two "normals" offered a quick, hard-hitting lesson in how to treat the disabled, as well as how the disabled should treat each other. The idea for the show came from Brock graduate Gord Paynter, a blind stand-up comedian. The actors themselves write the Second-City-style material, a series of short skits showing—among other things—a man in a wheel-chair using an aerosol spray repellent called "Hands Off" to keep meddling "normals" at bay (also comes in roll-on); three disabled men in a nightclub, daring each other to ask a "normal" girl to dance; and a "normal" man telling a depressed friend how the "Rent-a-Wreck" program changed his life. (Rent-a-Wreck provides your very own disabled person, complete with cage and feed dish, to remind you just how well off you really are.) Sponsored by the Ontario Ministry of Tourism and Recreation, Rolling Thunder does 200 shows a school-year for high schools, universities and disabled groups. Their performance at Brock was co-sponsored by the Recreation Students' Society.

PRINT SHOP CLOSING DATES

The Print Shop will be closed for the printing of examination scripts for the following periods:

- Friday, March 30 - Wednesday, April 4
- Monday, April 9 - Wednesday, April 11

A RESERVOIR OF REASONABLENESS: THE NEW SOUTH AFRICA

Dean of Humanities Cecil Abrahams hopes eventually to visit his native South Africa. In an interview last week, Dr. Abraham talked about the natural beauty and wealth of his homeland, talked about

three "pressure points" that have brought about the dramatic changes in the country: First, demonstrations in 1976 by young people against the use of the Afrikaans language in schools, which led to demonstrations by older citizens of the townships about working conditions, housing, and apartheid in general. The violence of these demonstrations in the last four years has led to a state of emergency. Second, guerrilla warfare has spilled over into uncontrollable urban violence. Third, international economic sanctions—particularly the threat of a total United States embargo—have affected the standard of living among ruling whites. These pressures have forced the government to reconsider its ways.

Nelson Mandela, says Dr. Abrahams, is seen as someone who would provide stable, peaceful leadership for South African blacks, and meld together the various opposing forces. The mildness of his statements has comforted the white minority. The government must now respond with concrete steps toward change. Dr. Abrahams hopes the coming talks between the African National Congress and the white South African government "will establish broad outlines leading to a South Africa that is free, democratic and in line with western liberal principles, a mixed economy where races can live together without 'race' being the basis for all discussion and legislation." The majority, he says, wants the "one person, one vote" principle of government, which of course threatens the white minority who hope to keep their power and their land by maintaining what they call "group rights." Under this system, each of four racial groups would have its own parliament and make its own laws.

Dr. Abrahams is convinced the majority will rule. "Apartheid is breaking down under its own weight," he says. "There shouldn't be a place anywhere on earth where racism is written into the constitution of the country." White South Africans have no place to go, he says; no one else will have them. They will resort to violence rather than give up their land. But violence has been tried, and has failed. Dr. Abrahams believes Nelson Mandela will be able to keep order in the massive changes taking place in South Africa. "There is a lot of goodwill among black South Africans," he says, "despite the oppression. They've always tried to seek peaceful solutions to problems, and they have always been great talkers. They have a reservoir of reasonableness."

KILLING TIME IN THE GALLERY

Decaying Canadian flags, a shrine to the "casual" dead, a personal museum made of a coat—these

were some elements of a student exhibition last week marking the 1990 Fine Arts Festival. Curated by third-year Visual Arts students Samantha Banks, Ann Pineault and Bill Thoms, the show combined works from studio courses in interdisciplinary art and painting. The student curators designed a catalogue including statements from the artists about their works.

The premise of "Killing Time," the interdisciplinary exhibit, was to show what the concept "museum" represented to each artist. Explained curator Ann Pineault, "The museum kills—or arrests—time; it boxes in a time-period. This museum is about current things." Artist Trisha Murray created a shrine to casualties of abortion, AIDS, the Holocaust, Bopal, et al. Sherry Wilkinson, who classifies microfilm for the Library but never gets to read more than the headlines, created a framed "morgue" of discarded microfilm scraps. Bill Thoms used his new camera to create 50 colour self-portraits, doing his own lighting, make-up and costuming. He calls his work "Morf." Debbie Snider's "Vollenden 1989" offers a view of personal mementos through copper peep-holes into a big, dark-grey box on legs. Spiritualist Dorothy Godson created a Tarot reading, "The Plan," using the key as a symbol of opening the mind and spirit (at least, that's what we think she means). Laurie Boese made a personal museum called "Touch Names" out of a coat in whose pockets are everything one needs. He invited viewers to try on the coat, noting the time they had done so and any comments.

Exhibitors from the painting studio included Julie Aubin, whose two paintings of the Canadian flag show graphically how our system is rotting from within. A potter, she incorporates porcelain fragments in one painting. Bill Thoms parodies "great" artworks alongside his own surroundings. His two large works, "Passion" and "Sleep" portray the continuum from ecstasy to agony, each featuring a tortured figure at the edge of a surface. In her two paintings, "Lamp" and "Family Room," Poppi Malloy distorts images of furniture and personal space to reflect people's distorted view of the value of material things. Sherry Wilkonson's untitled acrylics worked on huge sheets of paper hint of pathways glimpsed through a dark forest. Paula Tymchuk's two large works, say the curators, are part of a group she will eventually put together like a giant jigsaw puzzle.

Too late now to see this exhibit; but a new student exhibit starts today. Works for this second show were selected by a panel of outside jurors.

SSHRC AID TO SCHOLARLY CONFERENCES

The Social Sciences and Humanities Research Council sponsors a program of Aid to Occasional Scholarly Conferences which offers limited support to the organizers of scholarly conferences, workshops, symposia and colloquia held in Canada, to help defray travel and subsistence costs of participants. Three competitions are held each year with deadlines as follows: June 30, October 30, and March 30. The average grant is \$5,000. Program guidelines and application forms are available from the Research Grants Office.

DEVELOPMENT OF WOMEN'S STUDIES PROGRAM

If you are interested in being involved in the development of a Women's Studies Program, please contact Ann Duffy, Sociology, ext. 3517.

We are interested in contacting anyone currently doing research in areas related to women and women's issues. If you or anyone you know at Brock is working in these areas, please contact ext. 3517.

COLOUR PHOTOCOPYING

The Savin Prism I colour copier which was in Printing Services, has been relocated in the Photocopy Office (Rm. 517) of the University Library. Service hours are Monday through Friday, 9:00 am - 4:00 pm. Prices for paper copiers and overheads remain the same as those charged by Printing Services.

PERSONNEL NEWS...

CONGRATULATIONS

Wanda Armstrong has been appointed to the position of Personnel Officer in Personnel Services.

Hope Bauer has been appointed to the position of Shipper/Receiver in the Bookstore.

Hazel Bonderick has transferred from her position of Casual Cleaner to the position of Cleaner in Custodial Services.

Jim Davidson has transferred from his position of Casual Cleaner to the position of Cleaner in Custodial Services.

Joseph Kucsma has been appointed to the position of Casual Cleaner in Custodial Services.

Kathleen Leggat has been appointed to the position of Publications Coordinator in the Office of External Relations.

Rosemary Molnar has been appointed to the position of part-time Accounts Receivable Clerk in the Finance Office.

Deborah Newman has been promoted from her position of Shipper/Receiver to the position of Textbook Buyer in the Bookstore.

Marina Pienman has been appointed to the position of Housing Coordinator/Head Monitor in the Department of Applied Language Studies.

Richard Storin has been appointed to the position of Casual Cleaner in Custodial Services.

Jim Yarrow has been promoted from his position of Cleaner to the position of Leadhand/Cleaner in Custodial Services.

FAREWELL

James Gayman has retired from his position of Leadhand/Cleaner in Custodial Services.

Dick Stuive has resigned from his position of Mail Clerk in Administrative Services.

Karl Teuber has resigned from his position of Plumber/Journeyman in Physical Plant.

Greg Yacyshyn has resigned from his position of Cleaner in Custodial Services.

FACULTY AND STAFF

ATHLETICS AND SERVICES

Joe Kenny, Brock's Head Athletic Therapist and Supervisor of the Athletic Injury Clinic, recently spoke at the Kinesiology Students' Association

Symposium at the University of Waterloo. The title of the conference was "Opportunities Unlimited: Future Variation on a KIN Theme". He addressed the role of the athletic therapist in injury prevention in the future.

BIOLOGY

Prof. Mike Dickman, President, Niagara Ecosystems Taskforce, and Prof. Ian Brindle, Chairman Public Advisory Committee for the Niagara River Toxics Remedial Action Plan, were named to the Niagara River International Advisory Committee (IAC).

The committee is currently formulating a statement of common goals for New York and Ontario residents regarding remedial measures required for the clean up of the Niagara River.

COMPUTER SCIENCE

Prof. J.A. Barchanski recently gave a seminar on "Representation of Time-Dependent Communications Protocols with Many-Sorted First-Order Temporal Logic" at the Computer Science Department of the University of Ottawa.

ECONOMICS

On March 9 at the Knickerbocker Hotel in Chicago, Prof. Roberta Robb attended an international conference on "Women's Wages in Six Industrialized Countries". She presented one of two Canadian papers titled "Legal and Institutional Issues of Comparable Worth in Canada". Sponsored by the Law Faculty of the University of Nebraska, the conference included participants from the United States, the United Kingdom, Australia, Japan and Sweden as well as Canada.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Yvonne Singer, Professor of Visual Art, opened in an exhibition entitled "The Ties that Bind" at Founders' College, York University, March 6. On March 8th, Prof. Singer will be discussing her work at Hart House, the University of Toronto, on a panel called "Images from Popular Culture."

Prof. Barry K. Grant presented a paper, "When Worlds Collide: Race, Genre and Authorship in THE COOL WORLD", at the annual Popular Culture Association conference in Toronto on March 9.

LIBRARY

The University Library was well represented at the OCULA (Ontario College and University Library Association) Winterbreak Conference held in Toronto, February 22-23 by Cathy Maskell, Moira Russell, Doug Suarez, Pat Wilson and Phyllis Wright. Cathy Maskell was co-convenor of the conference and Moira Russell chaired a session on "Freedom of Information in the 90s".

PHYSICS

Prof. B. Mitrovic recently gave two seminars to the Condensed Matter Theory Section of the National Research Council. The titles of his seminars were "On the marginal Fermi liquid theory of the high- T_c superconductors" and "Effects of inhomogeneities on the heat-capacity of the high- T_c superconductors". He also gave a colloquium at the Physics Department of the University of Ottawa. His title was "Effects of Granularity in high- T_c oxide superconductors".

POLITICS

During the past month, Prof. Carl Baar has given speeches and workshop presentations on his criminal court delay research to British Columbia Court Services officials (Victoria, BC), IBM marketing representatives and systems engineers (Montreal), the Ontario Attorney General's Court Delay Reduction Workshop (Toronto), and the Rotary Club of St. Catharines.

PHYSICAL EDUCATION

Herb de Bray, Coach of Brock's Varsity Swimming Team, was named Coach of the Year, and team member Kirsty Salmon was named Swimmer of the Meet, at the OWIAA Swimming Championships held at Brock February 10 and 11.

At the recent OWIAA Volleyball Championships, coach Karen McAllister was named Coach of the Year for the OWIAA's West Division, and rookie Janice Simmons was named to the All-Star Team. The Women's Volleyball Team won the bronze medal in the competition.

RECREATION AND LEISURE STUDIES

Prof. Michael Kanters received a \$525 grant from the Ministry of Recreation and Tourism to bring the Rolling Thunder Theatre Company to Brock on

Monday, March 12. Approximately 170 students attended the performance titled "A Good Hard Look" in which five actors, three of whom have various disabilities, used jokes, satire and thought provoking comedy to help dispell myths about people with disabilities.

PUBLICATIONS

Adams-Webber, J.R. "Some fundamental asymmetries in the structure of personal constructs". In G.J. Neimeyer and R.A. Neimeyer (eds.), *Advances in Personal Construct Psychology*, Greenwich, CT: JAI Press, (1990):49-85.

Al-Jabar, N.A.A., J. Bowen Jones, D.S. Brown, A.H. Colligan, A.G. Massey, J.M. Miller & J. Nye. "Spectral and X-ray Studies on 1,6-disubstituted Tiptycenes", *Appl. Organomet. Chem.*, 3,(1989):459-68

Morris, Leslie R. and Moira Russell. "Choosing a bibliographic utility: user reviews of current choices", Neal-Schuman (1990).

Murray, V., Whitehead, D., and Blake, Wm. "Managing the HR Function: The Prentice-Hall Survey. Human Resources Management in Canada, 84 (February 1990):15/543-15/582

Robb, Roberta Edgecombe. "The Costs and Benefits of Canadian Pay Equity Policy" in *Pay Equity Legislation: Linking Economic Issues and Policy Concerns*, ed. by R. Chaykowski. Research and Current Issues. Series No. 59, Industrial Relations Centre, Queen's University at Kingston, (1990).

Sadava, S.W. "Problem drinking and drinking problems: Widening the circle of covariation" in Marc Galanter (ed.), *Recent developments in alcoholism*, New York: Plenum Press, 8 (1990):173-201.

Wojcik, V. "Conditions for computer simulation of thought processes to become actual thought", *Technical Report CS-90-03*, Department of Computer Science (February 1990).

EVENTS

SOCIAL

The Brock Faculty and Staff Club announces its best ever **Annual End-of-Term Seafood Dinner** to be held Friday, April 6, 1990, at 5:00 pm for 6:30 pm in the Club, Thirteenth Floor. This year we feature an extended cocktail hour (5:00-6:30 pm) with fresh oysters on-the-half shell and seafood canapes, followed by a sumptuous seafood dinner (6:30 pm), including jumbo shrimp, smoked salmon, crabmeat salad, clams casino, mussels mariniere, and more.

There will be a special selection of beer and wine. The price is only \$15 for members, \$25 for nonmembers. Reservations: John Auer (3295) and Jim Mayberry (3294).

LECTURES

The Department of Music presents guest lecturer, Dr. Lora Matthews who will discuss **"Style Criticism in the Baroque and the Humanistic Method"** on Wednesday, March 21 at 11:30 am in TH146D.

Dr. C. Smith, Department of Biology, Concordia University will discuss **"Biochemical and biophysical aspects of stimulus/response coupling in the liver"** as part of Biological Sciences Winter Seminar Series on Thursday, March 22 at 11:30 am in H313.

The Department of Politics Brown Bag Seminars present Prof. Ernest Harris, Applied Language Studies who will discuss **"The People's Critics: Poetry and Calypso as Political and Social Criticism in the Caribbean"** on Thursday, March 22 at 11:30 am in the Senate Chambers. Co-sponsored by Campus Ministries and OPIRG-Brock.

The Inaugural Brock University Distinguished Scholars Speakers Series will present Prof. Kenneth Kernaghan who will discuss **"Who's Responsible: Reflections on Public Service"** on Friday, March 23 at 3:00 pm in the Alumni Lounge.

Dr. Behnaz Pakazegi from William Patterson College, New Jersey, will be visiting Brock from March 23 to 26 under the auspices of the SSHRCC Visiting Scholars Program. Dr. Pakazegi's research has focussed to a large extent on maladaptive parent-infant relationships. She will give a talk on Friday, March 23 at 11:30 am in the Alumni Lounge. The title of her talk will be **"Dialectical Approach to Child Abuse and Neglect"**. All are welcome.

Another recent interest of Dr. Pakazegi has been on the implications of single women deciding to parent a child on their own. Dr. Pakazegi is a developmental psychologist but her work has wide application across the social sciences. Those interested in meeting with Dr. Pakazegi during her visit to discuss her research in either topic should contact Prof. Jane Dywan, Psychology, ext. 3119.

Dr. Janet Halliwell, Director General, Research Grants, Natural Sciences and Engineering Research Council, will give a talk about the upcoming crisis in our ability to find qualified scientists to fill positions in Canada. The declining interest in science on the part of students, at the same time that the demands for graduates has increased is a serious concern. More will have to be done to interest female students in scientific careers.

Dr. Halliwell will be speaking in the Alumni Lounge at 4:30 pm Monday, March 26. Sponsored by the Women in Science Committee and the Faculty of Science. All are welcome.

The Canadian Association of Physicists Annual Lecture presents Dr. R.B. Mann, University of Waterloo who will discuss **"Superstrings: From the Miraculous to the Mundane"** on Wednesday, March 28 at 4:45 pm in TH259. This talk is addressed to undergraduate, graduate students and faculty.

ARTS

On Thursday, March 22 at 11:30 am, **The Brock University Choirs** will be performing at the Concordia Lutheran Seminary Chapel, Brock University Campus.

Take a stroll down memory lane back to the fifties. On March 23, Garden City Productions opens a brand new musical revue called **"Never Let Go - A Tribute to the Fifties"**. The show consists of music from 1949 to 1959, including hits by the Platters, Elvis Presley, Teresa Brewer, and even Buddy Holly. The show will bring back memories to both young and old. So if you grew up in the fifties, or just enjoy the music, this is a must see performance. The show opens March 23 and runs until April 7. Tickets are \$12 for adults and \$11 for students and seniors. Tickets are available at the Brock Centre for the Arts Box Office, ext. 3257.

On Sunday, March 25 at 8:00 pm, **The Brock University Choirs** will be performing at St. Thomas Anglican Church, 99 Ontario St., St. Catharines.

CAMPUS MINISTRIES

Central America Awareness Events - OPIRG and Campus Ministries invite you to three events, which are part of the fortnight of reflections on the contemporary situation in Central America. All events are in the Senate Chambers.

•Tuesday, March 27 at 11:30 am, Ernesto Cisneros, a Brock first year student, and Deyanira Benavides, a Masters student at Brock, both refugees from El Salvador, will share their experiences.

•Wednesday, March 28 at 11:30 am, Richard Middleton, the Christian Reformed Ecumenical chaplain at Brock, will present a study of the themes of the struggle for justice in Central America in the music of Bruce Cockburn.

•Wednesday, March 28 at 7:30 pm, Dr. Lee Cormie of St. Michael's College University, a professor of liberation theology, will deliver a talk on **"Biblical Faith and the Church of the Poor in El Salvador"**. A

response will be given by Dr. John Stephenson, professor of theology at Concordia Seminary, Brock.

CLASSIFIED

For rent: Brand new two bedroom condo with five appliances, Towers area. Call 227-4376 after 5:00 pm.

Get a jump on the new season: Residential painting, interior and exterior, free estimates, 15 years experience, contact Pat at 227-4052.

For rent: Unfurnished house for rent in south end within walking distance of the university and Pen Centre. Three bedrooms, living room with fireplace, kitchen with appliances, finished basement, central air conditioning, attractive shaded yard, on a quiet street, no pets, references

required. Available August 15th or September 1st for a year or longer. Call 682-8124 evenings.

For sale: Apple II Plus 48K with external floppy, Zenith monitor, 16K RAM card, Magic Window, \$500; Atari ST 1040 F1MB with monitor keyboard, mouse, word processing, basic, \$600; Apple 3 1/2 floppy drive 800K, \$300. Displayed at Central Stores/Receiving on Tuesdays.

For rent: basement apartment, one bedroom, available April 1, utilities included, private entrance, near Brock, non-smoker preferred, \$450 per month, first and last month required. Contact 684-2567.

Responsible student able to care for your house, pets and plants during the summer. References available. Call 641-0508 and ask for John Enns-Wind.

LETTER TO THE EDITOR

Re: Recycling at Brock

John Yardley's letter concerning the origins of recycling at Brock omitted to mention another oversight. This is the contribution of OPIRG (Brock) to the initiation of recycling efforts. It was OPIRG, with volunteer student help, which was instrumental in arranging for the placement of recycling containers and organising pick-up. In fact, OPIRG remains responsible for the glass, metal can, and newspaper recycling program, while the administration runs the fine paper recycling only.

By all means let us give credit where credit is due.

M.S. Gibson
Department of Chemistry

THE ST. CATHARINES ROTARY EASTER SEALS

AND

BROCK UNIVERSITY STUDENT AMBASSADORS

PRESENTS

THE 2ND ANNUAL

EASTER EGG HUNT

AND

FUN DAY

for children 12 & under
(children must be accompanied by an adult)



MONDAY, APRIL 16, 1990
BROCK UNIVERSITY CAMPUS
EGG HUNT REGISTRATION from 12:00 - 1:00 pm
EGG HUNT from 1:00 - 2:00 pm
GAMES AND ACTIVITIES from 2:00 - 4:00 pm
FAMILY SWIM from 1:00 - 4:00 pm

SIGN-UP AND INFORMATION TABLE IN THE
COLLEGE OF EDUCATION BUILDING
FOR FURTHER INFORMATION PLEASE CONTACT
THE ALUMNI OFFICE, EXT 3816

*PRIZES

*SEE THE BEAUTIFUL UNIVERSITY CAMPUS AND
MEET SOME SPECIAL STUDENTS
*300 EASTER EGGS TO BE FOUND
*CONTRIBUTION OF \$1.00/CHILD REQUESTED FOR
THE EASTER SEALS FOUNDATION

Campus News is a publication of the
Office of External Relations.

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is
Wednesday, March 28 with a copy
deadline of Friday, March 23 at noon.



Brock University

CAMPUS

NEWS

Wednesday, March 28, 1990
Volume 27, Issue 12

MISSION STATEMENT DRAFT

President Terry White invites Campus News readers to respond to this preliminary draft of the University's mission statement.

In November, 1988, the Brock University Planning Steering Committee was established. This broadly based representative committee has been overseeing the development of a mission statement for the University.

The mission statement will provide a clear outline for Brock University of what we are and what kind of university we aspire to be in the next decade or more. This statement is being developed with a broad base of input from interested persons within and outside the University and is intended to serve as the cornerstone for future ongoing systematic planning efforts. A draft statement will be presented to the Senate and Board of Trustees and serve as the basis for the deliberations in preparing a final approved version.

We have appreciated your initial advice and invite you to review the attached draft mission statement. If you have any reactions or suggestions, please write (before May 14, 1990) to Mr. P. Beard, Secretary to the University.

Thank you for your assistance in this exercise and for your continuing interest in Brock University.

Terrence H. White, PhD
President

PRELIMINARY DRAFT

PREFACE

Brock University, located on an attractive site in the Niagara Region of Ontario, was founded in 1964 as the direct result of local and provincial initiatives. Through Faculties of Business, Education, Humanities, Mathematics and Science, Physical Education and Recreation, and Social Sciences, Brock offers education in a wide range of undergraduate programs and in selected graduate programs. The University serves as a resource centre for the residents of the Niagara Peninsula, supports life-long learning, and contributes to the cultural, social and physical life of the community. It is the aim of Brock University to achieve national stature as a centre of teaching, research and creative activity.

A. ACADEMIC FOCUS AND ENVIRONMENT

It is the mission of Brock University:

1. to provide a broadly-based liberal undergraduate education in the arts and sciences and in professional and inter-disciplinary programs and to offer graduate studies in selected disciplines.
2. to maintain the centrality of teaching while pursuing the extension of knowledge and understanding through research and creative activity.
3. to retain, through careful planning, the advantages of smallness which have been responsible for so much of its progress and unique character. These include:
 - an emphasis on small classes and small-group learning in seminars, laboratories and studios to facilitate intellectual excitement, improved learning and close contact among students and between students and faculty;
 - an open and accessible administration;
 - a unity of purpose among faculty and staff;
 - an atmosphere in which all members of the Brock community are treated with respect and valued as individuals.
4. to provide, through the conduct of the faculty, students and staff, and through its policies and administration, an atmosphere free from sexism, stereotyping, harassment, and discrimination.
5. to provide academic programs and a learning environment of the highest quality to attract academically qualified and gifted students.
6. to enhance existing programs while developing additional innovative and relevant programs at both the undergraduate and graduate level.
7. to develop the library and other resource centres to support research, creative activity and learning.

B. STUDENTS

It is the mission of Brock University:

1. to prepare students for advanced study, professional success, community responsibility and a richer life by developing a passion for learning and by cultivating the abilities to think creatively and critically, to communicate clearly, to maintain high ethical standards, to exercise sound judgment, and to be involved in addressing societal and environmental problems.
2. to foster an environment for students which encourages not only intellectual growth but

also physical and social well-being through a diversity of extra-curricular activities and experiences designed to enrich their lives, develop their talents and provide opportunities to discover and pursue new interests.

3. to facilitate accessibility for lower income students, mature students, students from visible minority groups, native Canadians, students with identified but unrealized potential, and students with disabilities.
4. to foster a continuing commitment to the University among graduates.

C. UNIVERSITY PERSONNEL

It is the mission of Brock University:

1. to support, facilitate and nurture faculty and staff in their pursuit of personal growth and professional development, recognizing that male and female career patterns may differ.
2. to encourage wide-spread participation of faculty and staff in policy formulation.
3. to implement fair and progressive employment policies for all University personnel.
4. to achieve greater equality in the representation of women and men in both academic and non-academic positions.
5. to endeavour to increase the number of people from visible minority groups, native people and those with disabilities in both academic and non-academic positions.
6. to recognize and encourage the achievements and contributions of staff members to the service of the students and the aims of the University.
7. to encourage and support faculty members in their pursuit of excellence in undergraduate and graduate teaching and in research and creative activity in their various fields.

D. THE COMMUNITY

It is the mission of Brock University:

1. to serve as a learning, cultural and artistic and recreational centre in the Niagara Region, and work cooperatively to address local and regional problems.
2. to welcome and support international students and faculty and encourage exchange programs and collaboration with universities in other countries in order to promote international understanding and cooperation.
3. to serve the Niagara, Canadian and international communities by providing leadership and consultation on societal issues and concerns.

STILL SMALL VOICE: ARTS IN THE UNIVERSITY

"One of the keys to success in Canada is, you've got to listen to the still, small voice that tells you who you really are and what you want to do. Canadians have always had things done *to* them." So said Toronto visual artist Charles Pachter in last week's Fine Arts Festival Forum, sponsored by the Departments of Film Studies, Drama & Visual Arts, and of Music. Visual Arts Prof. Yvonne Singer moderated the panel on which were Mr. Pachter, *Toronto Sun* art critic Lisa Balfour Bowen, and Brock Dean of Humanities Cecil Abrahams.

Mr. Pachter, internationally known for translating classical images into Canadian icons, said he went to university because his boyhood "bible"—*The Shape of Content*, by artist Ben Shahan—told him that was one of the things an artist should do. Mr. Pachter's painting of Queen Elizabeth seated on a moose won him international fame.

Ms. Bowen developed her lifelong love of the visual arts while a language and literature major at the University of Toronto. Formerly a journalist for *The Globe & Mail* and *The Montreal Star*, she has been art critic for *The Toronto Sun* for four years, and says the atmosphere there for art is stimulating.

Speaking last, Dean Abrahams recalled writing his first poem at age eight: a love poem to a six-year-old girl who lived on his street. He has continued writing poetry whenever he can find the time. He hopes for an arts building at Brock. "Brock University began its arts programs," he said, "as a decoration, a leisure outlet for when people were tired of reading books or working in the lab. We have some catching up to do. Music was, after all, there [in the modern university] almost from the beginning."

KENNEY-WALLACE TO SPEAK AT BROCK

Geraldine Kenney-Wallace, chair of the Science Council of Canada and president designate of McMaster University, will speak on the topic "The Policy Advisory Role of the Science Council of Canada", March 29th.

Prof. Kenney-Wallace has been Professor of Chemistry and Physics at the University of Toronto since 1980. Her research at Toronto focuses on lasers and ultrafast phenomena, particularly femtosecond molecular dynamics. Early in a research career spanning over 25 years, she also inves-

tigated transport phenomena in aerosol cloud physics, in plant membrane biophysics, and with pulsed relativistic electron beams. As chair of the Science Council of Canada since 1987, she is actively concerned with all science and technology issues in public policy, in particular research, education, the climate for industrial R&D and competitiveness issues, health and environmental issues and international science and technology collaborations.

Prof. Kenney-Wallace is a guest of Dr. Arthur Smith in his Public Policy—Advice and Processes course. She will speak Thursday, March 29 from 3:30 to 5:00 pm, in the Senate Chambers. Admission is free, and everyone is welcome.

TI-CATS RETURNING

For the 13th year, the Hamilton Tiger Cat Football Club will conduct their training camp at Brock from June 12 to 26.

The eastern division CFL champions and Grey Cup finalists will be bringing many new and exciting players to camp in an effort to build on last year's successes.

General Manager, Joe Zuger; Owner, David Braley; Coach, Al Bruno and staff, player representatives and public relations manager Angelo Mosca will be here at Brock on April 26 to discuss camp details.

A "kick-off" press conference and luncheon will be held and you are cordially invited to attend on Thursday, April 26 at 12:15 pm in the Alumni Lounge.

Hope to see you there. If there are any questions, please call Al Pedler at ext. 3276.

ANNOUNCEMENT FROM THE INSTRUCTIONAL DEVELOPMENT COMMITTEE

The Brock Instructional Development Committee is now housed in Room 311-A, Faculty of Education. Susan Wilcox is assistant to the committee. Her office hours are 9:00 am to Noon, Monday to Friday. For further information about instructional development activities, give Susan a call at ext. 3933.

April 1990

MARCH

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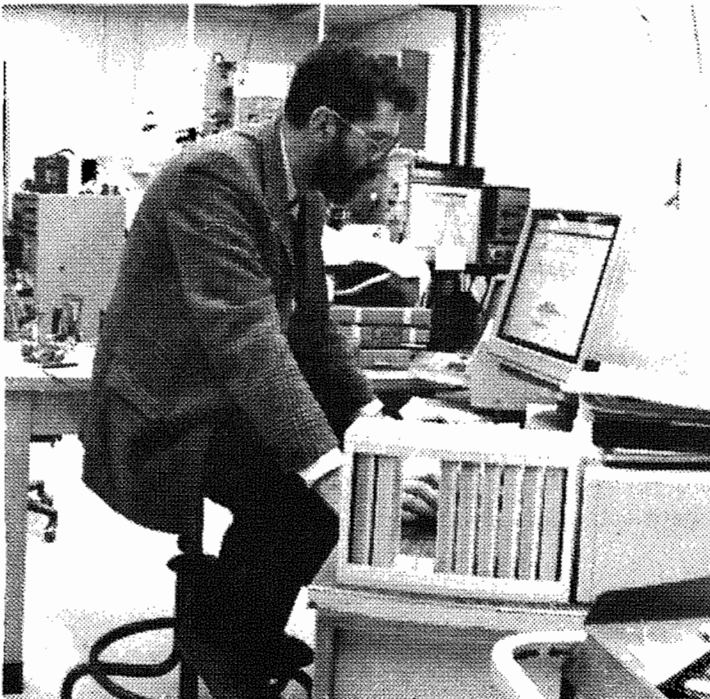
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THIS MONTH AT BROCK



Chemistry Prof. Jack Miller and Brock's new mass spectrometer.
photo: D. Mucciante

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- Easter Egg Hunt and Fun Day/Noon - 4 pm/info: ext. 3816.
- Dept. of Music's Student Concert Series/Andrew Kovacs, guitar/The Theatre/8 pm.
- Dept. of I Series/All Lin Hung

- Ontario Ecology & Ethology Colloquium/TH243, 244, 246/9:30 am - 12:30 pm/info: R.D. Morris, Dept. of Biological Sciences, ext. 3394.
- Dept. of Music's Student Concert Series/Deanne Foss, french horn; Marta Kovacs, piano/The Theatre/8 pm.
- Dept. of Series/N Theatre/

day wednesday thursday friday saturday

<p>4</p> <ul style="list-style-type: none"> • Last day of classes, winter term. 	<p>5</p> <ul style="list-style-type: none"> • "The Gorbachev Reforms: Towards a Stronger Economy or a Smaller Economic Base"/Prof. Mohammed Dore, Economics/Politics Dept. Brown Bag Seminar/11:30 am - 12:30 pm/A319. 	<p>6</p> <ul style="list-style-type: none"> • Annual End-of-term Seafood Dinner/Faculty Club (ST13)/info: ext. 3295 or 3294. 	<p>7</p>
<p>11</p> <ul style="list-style-type: none"> • Ecumenical Worship Sedar Supper/Allanburg Lounge, Decew Residence/5 pm. • "Improvements in Lake Erie with emphasis on the biota"/Prof. J. Makarewicz, Dept. of Biological Sciences, SUNY at Brockport/ Alumni Lounge/7:30 pm. 	<p>12</p>	<p>13</p> <ul style="list-style-type: none"> • Good Friday/University closed, library open. 	<p>14</p>
<p>18</p> <p>Student Concert omson, violin; Ya- The Theatre/8 pm.</p> <ul style="list-style-type: none"> • Dept. of Music's Student Concert Series/Herman den Hollander, organ/Knox Presbyterian Church/7:30 pm/info: ext. 3817. 	<p>19</p>	<p>20</p>	<p>21</p> <ul style="list-style-type: none"> • Ontario Ecology & Ethology Colloquium/TH243, 244, 246/ 9:00 am - 5:30 pm/info: R.D. Morris, Dept. of Biological Sciences, ext. 3394.
<p>25</p> <p>s Student Concert solin, piano/The</p> <ul style="list-style-type: none"> • Dept. of Music's Student Concert Series/Erin Malone, piano/The Theatre/8 pm. 	<p>26</p> <ul style="list-style-type: none"> • "Kick-off" Press Conference and Luncheon/Hamilton Tiger Cat Football Club/Alumni Lounge/12:15 pm/info: ext. 3276. 	<p>27</p> <ul style="list-style-type: none"> • Dept. of Music's Student Concert Series/James Wells, organ/Knox Presbyterian Church/7:30 pm/info: ext. 3817. • "Puttin on the Ritz: The Games Elites Play in Life and Death"/ Prof. David Rupp/Brock Distinguished Scholars Speaker Series/Alumni Lounge/3 pm. 	<p>28</p>

BROCK BOARD MEMBER PUBLISHES LEGAL TEXTBOOK

H. Christina MacNaughton, senior partner of MacNaughton & Boyko and member of the Board of Trustees, has co-authored a textbook on essential skills for lawyers and assessors involved in custody and access litigation. "*Custody/Access Assessments: A Practical Guide for Lawyers and Assessors*," by Barbara A. Chisholm and H. Christina MacNaughton, is published by Carswell Legal Publishers in Toronto.

TEXTBOOKS FOR TANZANIA

Many of us receive large numbers of textbooks to examine, most of which end up sitting on a shelf unused. Universities in Third World countries are desperately short of books like these. A Toronto-based charity, CPPS (Congregazio Pretiosissimi Sanguinis), would like to take any textbooks we can spare, for the only university serving the 24,000,000 people of Tanzania, at Dar-es-Salaam, and for the Technical Training Institutes in that country.

Single copies of books will be useful to stock their libraries. CPPS would like also to collect multiple copies of books, for use as course texts. Please announce this collection to students at the end of term, and encourage them to donate their used textbooks. Upper year students might be prepared to give their first and second year books, or any books which have no secondhand value due to the course text being changed.

A box will be provided in the library during April for any books you or your students can spare. If you don't have time to deliver your books, please leave a message at ext. 3325, and we will be happy to collect anything you can spare.

PRINT SHOP CLOSING DATES

The Print Shop will be closed for the printing of examination scripts for the following periods:

- Friday, March 30 - Wednesday, April 4
- Monday, April 9 - Wednesday, April 11

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. John Sivell made the presentation, "Success with ESL poetry-writing" at the TESOL International Conference, San Francisco, March 6-10. His attendance was partially funded by an IDC grant from Brock University.

ATHLETICS

Karen McAllister, Brock's Women's Volleyball Coach, conducted a player development clinic in Resolute Bay, N.W.T., March 23-25.

Chris Critelli, Brock's Women's Basketball Coach, conducted a player development clinic in Iqualuit, N.W.T., March 23-25.

Mike Pelino, Brock's Hockey Coach, will be conducting a coaching clinic in Hamilton, April 29.

EDUCATION

Prof. John N. Novak has just been elected to the Board of Directors of the John Dewey Society for the Study of Education and Culture.

Prof. Cecilia Reynolds recently attended the annual meeting of the Popular Culture Association in Toronto. She delivered a paper titled "Interpreting the Voices of Canadian Women in their Journals".

Prof. Reynolds also gave an invited address to members of the Hamilton Womens Teachers' Association. Her topic was "Encouraging Girls in Math and Science: Why and How To".

FRENCH, ITALIAN AND SPANISH

Prof. Alexandre L. Amprimoz was recently appointed to the editorial board of *Italian Canadiana*, the official journal of the Centre For Italian Canadian Studies at the University of Toronto. The journal is devoted to research on cultural and social aspects of the Italian community in Canada.

MANAGEMENT AND MARKETING

Prof. Tom Mulligan's paper "A Critique of Milton Friedman's Essay 'The Social Responsibility of Business Is to Increase Its Profits'" (*Journal of Business Ethics*, 5 [1986]) has been reprinted in the fifth edition of *Taking Sides: Clashing Views on*

Controversial Economic Issues, Thomas Swartz and Frank Bonello (eds.), Dushkin Publishing, Guilford CT, 1990 (pp. 10-16).

MUSIC

Marc Widner was the adjudicator for the senior piano classes of the music festival hosted by the Kiwanis Club of Guelph in February.

PUBLICATIONS

Berkes, F., D. Feeny, B.J. McCay and J.M. Acheson. "Las ventajas de los recursos comunitarios", *Hombre y Ambiente*, 11 (1989):111-123. (Spanish translation of article which originally appeared in *Nature*).

Bookbinder, J.H. and A.E. Lordahl. "Estimation of Inventory Re-Order Levels using the Bootstrap Statistical Procedure", *I.I.E. Transactions*, 21, 4 (1989):302-312.

Mitterer, J. "Functional Design Specifications for 'Hyperbook Press': An example of metaphor-driven design". *Brock University Computer Science Technical Report CS-90-04*, 19 pages.

EVENTS

ARTS

Only until April 7th!! Take a stroll down memory lane back to the fifties. Garden City Productions presents "Never Let Go - A Tribute to the Fifties". The show consists of music from 1949 to 1959, including hits by the Platters, Elvis Presley, Teresa Brewer, and even Buddy Holly. The show will bring back memories to both young and old. So if you grew up in the fifties, or just enjoy the music, this is a must see performance. The show runs until April 7. Tickets are \$12 for adults and \$11 for students and seniors. Tickets are available at the Brock Centre for the Arts Box Office, ext. 3257.

Niagara Children's Chorus, Judith Butler, Artistic Director presents **Yanomamo 'Song of the Rain Forest'** by Peter Rose and Anne Conlon, an ecological musical about the beauty and tragedy of the Amazon with guest artist **Ian Thomas** on Sunday, April 29 at 3:00 pm at The Theatre. Tickets are \$7, adults; \$5, seniors and children under 12 and are available from choristers, Niagara Credit Union branches or by calling 227-7248 or 984-5089.

LECTURES

The Canadian Association of Physicists Annual Lecture presents Dr. R.B. Mann, University of Waterloo, who will discuss "**Superstrings: From**

the Miraculous to the Mundane" on Wednesday, March 28 at 4:15 pm in TH259. This talk is addressed to undergraduate and graduate students and faculty.

"**Hemorrhagic Stroke Development in Rats**" will be discussed by Dr. J.S. Smeda, Department of Anaesthesia, School of Medicine, McMaster University as part of Biological Sciences Winter Seminar Series on Thursday, March 29 at 11:30 am in H313.

Politics Humorous Debate — "**Resolved: That Classes Remain Necessary...**". Affirmative, Prof. Paul Nesbitt-Larking, Sociology; Negative, Prof. Victor Fic, Politics. To be held on Thursday, March 29 from 11:30 am to 12:30 pm in the Board Room.

The Child Studies Colloquium presents Ester, Reiter, Department of Sociology who will speak on "**Day Care in Canada...Who is Minding the Children? Policy Issues for the 1990s**" on Friday, March 30 at 10:30 am in the Alumni Lounge.

The Archaeological Institute of America, Niagara Peninsula Society presents an illustrated lecture by Carolyn Smardz, Archaeological Resource Centre: Department of Continuing Education, The Toronto Board of Education on "**Archaeology and the Public: The Toronto Board of Education Archaeological Resource Centre: An Update**" on Sunday, April 1 at 8:00 pm in TH245. Co-sponsored by the Classics Department.

New Age religion and Satanism, both as expressions of secular humanism, will be the topics treated in the 1990 Lutheran Life Lecture Series at Concordia Lutheran Seminary. Guest lecturer for the series is Dr. Philip Lochhaas, widely recognized as a leading North American authority on modern cults and religious movements. Until his retirement, Dr. Lochhaas was Executive Director of the Commission on Organisations for the Lutheran Church-Missouri Synod.

Dr. Lochhaas will speak Sunday evening, April 1st at 7:30 pm; and Monday, April 2nd at 9:30 am, 11:30 am and 2:00 pm. The lectures, and the Monday luncheon connected with them, are free of charge and sponsored by a grant from the members of the Lutheran Life Insurance Society of Canada.

"**The Gorbachev Reforms: Towards a Stronger Economy or a Smaller Economic Base?**" will be discussed by Prof. Mohammed Dore, Economics, as part of the Politics Department Brown Bag Seminars on Thursday, April 5 from 11:30 am to 12:30 pm in A319.

SOCIAL

The Brock Faculty and Staff Club announces its best ever **Annual End-of-Term Seafood Dinner** to be held Friday, April 6, 1990, at 5:00 pm for 6:30 pm in the Club, Thirteenth Floor. This year we feature an extended cocktail hour (5:00-6:30 pm) with fresh oysters on-the-half shell and seafood canapes, followed by a sumptuous seafood dinner (6:30 pm), including jumbo shrimp, smoked salmon, crabmeat salad, clams casino, mussels mariniere, and more. There will be a special selection of beer and wine. The price is only \$15 for members, \$25 for nonmembers. Reservations: John Auer (3295) and Jim Mayberry (3294).

CAMPUS MINISTRIES

Seder Supper — The Campus Ministries team invites members of the Brock community to celebrate a Passover Meal on Wednesday, April 11 beginning at 5:00 pm in the Allanburg Lounge of DeCew Residence. This annual festive event, celebrating the liberation from oppression of the people of Israel, will be marked by following an order (Seder) published by the Anti-Defamation League of B'nai B'rith and the Liturgy Training Program of the Roman Catholic Archdiocese of Chicago. This Seder is faithful to the Jewish tradition to the Jewish tradition and will be led by Fr. Frank Wagner, c.s.c.. Participation is open to all but requires prior reservations. Please contact ext. 3977 for further information. We hope that sharing in the celebration of the Exodus will help Christian and Jewish communities discover and foster a mutually enriching fellowship in the divine presence.

CLASSIFIED

For rent: Spacious two bedroom apartment available for the summer months. Large kitchen and living areas, overlooking St. Paul St. It is fully furnished, with laundry facilities on-site, two minutes from the bus terminal, close to everything, \$500/month includes utilities. Available from May 1st. Call Tracey or Daegan at 641-0508.

For sale: Two car family wishes to revert to simpler lifestyle. Selling 1984 Escort L Wagon. Standard transmission. Needs major engine work. Some body repair also. \$700 or best offer. Call 684-5913.

For rent: one bedroom basement apartment, available April 1st, utilities included, private entrance, near Brock, non-smoker preferred, \$450 per month, first and last month required. Contact 684-2567.

Responsible student able to care for your house, pets and plants during the summer. References available. Call 641-0508 and ask for John Enns-Wind.

Get a jump on the new season: Residential painting, interior and exterior, free estimates, 15 years experience, contact Pat at 227-4052.

For rent: Unfurnished house for rent in south end within walking distance of the university and Pen Centre. Three bedrooms, living room with fireplace, kitchen with appliances, finished basement, central air conditioning, attractive shaded yard, on a quiet street, no pets, references required. Available August 15th or September 1st for a year or longer. Call 682-8124 evenings.

For sale: Hobby greenhouse, lean-to for ground or porch, 10 ft. by 6 ft., door and four louvred windows, glass nearly complete. Winterizing kit included — grow tomatoes in December, \$1250 or best offer. Call 227-1581.

Private sale: Confederation north, asking \$110,000, two-storey, three bedroom, semi-detached home, large pie shaped lot on a quiet circle. Finished rec room, remodelled kitchen with sliding glass doors to patio, and well maintained yard, move in condition, appropriate for young children, close to Brock (10 minute bicycle ride), schools and shopping. Call 227-7934.

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, April 4 with a copy deadline of Friday, March 30 at noon.



Brock University

CAMPUS

NEWS

Wednesday, April 4, 1990
Volume 27, Issue 13

MULLER RECEIVES ALUMNI TEACHING AWARD

Mathematics Prof. Eric Muller has received this year's Award for Excellence in Teaching from Brock alumni. In the words of his nominator, Mathematics Prof. Charles Laywine, "At a time when the emphasis on research continues to grow, and the term 'teaching the professor' hints at second class status, Professor Muller gives credibility and legitimacy to this characterization, by showing that a faculty member can do research, publish articles and give conference presentations related to the teaching of one's discipline. Moreover, he has demonstrated that in doing so, one can gain international recognition."

Prof. Muller is a pioneer in the use of computers to teach what the Mathematics Department calls its "service" courses—math courses for students who are not math majors—80 percent of those enrolled. The program is in its third year. "We are the only university in the world," he says, "running first-year calculus classes of 600 with computers. So in a sense these students are guinea-pigs. But this is the way mathematics is going, so students must be made aware of it. Generally students have had far fewer problems in the labs this year than last year. They're finding them useful, seeing the reasons for them."

"Mathematicians," he admits, "felt they would be the last to be affected by computers. But now we have symbolic manipulators that have changed everything. They can handle abstract mathematical concepts. You don't have to deal with numbers anymore."

Besides mathematics education, Prof. Muller's research centres on transportation scheduling. His organizational skills have played a large part in the success of the huge math classes. "It is impossible to run an efficient first-year course of 600," he explains, "without being organized. Everyone involved must be kept informed at each stage. Mathematics is in a sense very personal. Something that stimulates one student may turn another off. You're challenged to provide what each student needs. I'm very happy to receive this award," he says. "I think that teaching is a very important part of my job, and appreciate my colleagues and students noting what I have done."

BADGER IN A BLUR: SHARON PREECE

Sharon Preece rarely sits still. The winner of this year's Silver Badger Award and Alumni Association Student Award is in her fourth year of study toward a combined Sociology/Russian degree. She founded Brock's figure-skating team and is nudging it toward varsity status. She has been a residence proctor, porter and don, served as a BUSAC councillor, the list goes on. And to win these two awards she had to maintain at least a B average in her major. Said Residence Director Jamie Fleming in his recommendation, "She is self-assured, out-going, determined, highly motivated and destined to succeed in whatever field she chooses to concentrate her considerable abilities."

Asked where she learned her time-management abilities, Sharon laughed, "From Les McCurdy-Myers, through dons' training. The more I have to do, the more I get done. But I always give myself one night 'off' during the week." She says she learned the most about the university from her work with BUSAC, "learning how decisions are made, and how hard it is getting students to vote!" The toughest job has been starting the skating team, of which she says, "It's nice to see that it will be here after I leave Brock." Of her award, she said, "It's really encouraging to know that people appreciate what you do, nice to know that somebody noticed."

Sharon went to Russia last year with a group of professional skating coaches, for discussion with Eastern Bloc coaches. She hopes to return this summer to study at Leningrad State University and live in its residence. After graduation, she looks forward to a position as a sports researcher with CBS for the 1992 Olympics. After that, she wants to get into sports broadcasting or journalism. No doubt, she will.

WHAT MAKES A GOOD NEWSPAPER?

"You have to be wary of where the pressures are coming from," said *St. Catharines Standard* Managing Editor Murray Thomson to a Communications Studies class at Brock. Readership surveys indicate *The Standard* reaches about 97,000 people, but only 7,000 of them ever communicate with the newspaper. Thus there is a danger of thinking those issues important only to the 7,000 are important to the 97,000. The diversification of advertisers in *The Standard* ensures, Mr. Thomson said, that no one business interest will control the newspaper's voice.

So how is editorial policy shaped? One way of resisting pressures from advertisers and other interests, Mr. Thomson said, is to make it a rule—as *The Standard* does—that only the publisher can tell the editor what to do. Also, ideas are allowed to flow from the bottom up: copy editors and reporters are free to talk to the editor and publisher. Reporters operate on a "modified beat" structure: each reporter has a "beat," but can also pursue other stories when they are important enough, and if the reporter is considered "right" for the job. *The Standard* is a cooperative member of Canadian Press, submitting stories and in turn choosing the best ones from the wire. Through international links, a story can be in *The Standard's* newsroom from Paris or London in a matter of eight to 10 minutes. *The Standard* concentrates its resources, however, on local news stories, with an emphasis on investigative journalism which, Mr. Thomson believes, provides important information to the community and can even change governmental or institutional behaviour.

TRADING INSULTS, CARIBBEAN STYLE

"Most people respond to Calypso by getting up and moving to the beat," said Prof. Ernest Harris in a Brown Bag Seminar sponsored by the Politics Department, Campus Ministries and OPIRG-Brock. But in the Caribbean, he explained, Calypso is *The People's Voice*, a form of political and social criticism. Calypso, he said, is of the moment: last season's song is no good. It is often satirical, with the singer—or "Calypsonian"—often taking the role of the person being satirized. Calypso comes from the African tradition of trading insults, a kind of good-natured verbal duelling.

"A good Calypso is remembered for two things," Prof. Harris said: "the lyrics can stand by themselves, and the melody should be so infectious that no one can sit still while listening." The carnival king or queen is chosen on the basis of the most popular Calypso of the season.

Granted by popular consent, a kind of political immunity or poetic license, the Calypsonian is free to say what ordinary people would like to say but are afraid to say. Prof. Harris played Calypso recordings about drug abuse, discipline in the classroom and misuse of political power. He sang one himself, as well, indicating with characteristic Calypsonian humour that it would be unseemly to present Calypso without proving he do it himself.

WHY PARENTS ABUSE THEIR CHILDREN

Dr. Behnaz Pakazegi has been working with abusive and neglective parents and their children in three New York City clinics. The SSHRCC Visiting Scholars Program brought her to Brock, where she said there was growing evidence that abusive parents were themselves abused children. Intervention usually emphasizes individual or family therapy, trying to put parents in touch with the pain of their own past, to teach them non-abusive parenting techniques.

In general, Dr. Pakazegi said, white middle-class parents respond best to these forms of intervention. But the greater proportion of abusive parents are women, minorities and the poor. She prefers a dialectic approach to intervention, which means identifying and then integrating the many social systems that surround the family in question. For example, she explained, low income parents are more authoritarian, disciplining their children through external constraints rather than internal motivation: "I said, so. That's why!" Abusive and neglectful parents, she said, have themselves experienced negative evaluations as children: "You're dumb. You're bad." For adults, racism, sexism and poverty are negative evaluations: "You're poor because you're lazy." Eventually people begin to believe these things about themselves. In American society, she said, the individual is expected to take personal responsibility for his or her own problems, and for solving them. "And the more dependent you are, the more reluctant you are to ask for help."

The parents who come to the clinics have a built-in mistrust of authority figures, including those who are trying to help them, like Dr. Pakazegi. Thus, she suggests, "We need to examine our own place in the social system, to see ourselves as embedded in the same system that creates pressures on our clients." Freud expressed the goal of professionals working with abusive and neglective parents, she says: "To replace hysterical misery with ordinary unhappiness." Dr. Pakazegi wants to go beyond that, maybe even to a little happiness.

WHO'S RESPONSIBLE?

Prof. Kenneth Kernaghan didn't answer that question in his Distinguished Scholar lecture subtitled "Reflections on Public Service." Rather, he talked about ways to make public servants more respon-

sible. Unlike politicians—even cabinet ministers—"Public servants are here today...and tomorrow," he quipped; public servants have great power along with their responsibility.

He emphasized the difference between objective responsibility—legal and hierarchical accountability—and personal responsibility, or conscience. The government, he said, creates in all sorts of mechanistic ways a sense of objective responsibility; "but ethical and value dimensions are sorely neglected." Are public servants ever justified in lying to the public? Should they implement a policy they think is misguided? What level of risk should they undertake on behalf of the public when dealing with life-or-death issues?

Prof. Kernaghan believes no one approach is sufficient to ensure personal responsibility. He emphasizes the need for three elements to reinforce ethical behaviour: Written rules, or a code of ethics, are needed. Ethics education is also needed, to sensitize public servants to ethical issues and help them develop skills for analysis of ethical issues. And leadership is needed—highly placed role models; yet the scale of government has become too large to allow top officials to exercise a strong leadership role throughout the system. Additional "aids" exist in the form of advisory boards, "sunshine" laws, and decentralization of decision-making authority. The good news, Prof. Kernaghan claimed modestly, is that Ontario's government is ahead of all the rest in trying to sensitize its public servants to ethical issues through workshops and other programs.

CHILD STUDIES CLUB DONATION

The Child Studies Club '89-'90 has donated \$110 to the Rosalind Blauer Day Care Centre at Brock, \$50 to the Niagara Peninsula Children's Centre and \$150 to Women's Place Inc. (shelter for abused women), all of St. Catharines. These donations represent some of the concerns of Child Studies students in relation to children and the family.

The Child Studies Club raised the funds through membership fees, two bake sales on campus and club jacket sales. The Club Executive included: Teresa Iagallo, Margaret Grimwood, Ann MacLeod, Elena DeMatteo, Fiona Miller, Nycole Franco, Linda Hall, Angie Castelli and Tricia Balis.

NON-CREDIT COMPUTER COURSES SCHEDULED FOR SPRING

Mac

Microsoft Excel 1.5 - WorkSheets
Wednesday, April 18 1:30 pm - 3:00 pm

Aldus PageMaker 3.02 - Part I
Thursday, April 19 9:00 am - 10:30 am

Aldus PageMaker 3.02 - Part II
Thursday, April 26 9:00 am - 10:30 am

Aldus PageMaker 3.02 - Part III
Thursday, May 3 9:00 am - 10:30 am

MicroSoft Word 4.0 - Mail Merge
Tuesday, April 24 2:30 pm - 4:00 pm

MicroSoft Word 4.0 - Columns
Wednesday, April 25 1:30 pm - 3:00 pm

MicroSoft Word 4.0 - Style Sheets
Tuesday, May 1 2:30 pm - 4:00 pm

MicroSoft Word 4.0 - Contents and Indexing
Wednesday, May 2 1:30 pm - 3:00 pm

PC

WordPerfect 5.1 - Introduction for 5.0 users
Wednesday, April 18 9:00 am - 11:00 pm

WordPerfect 5.1 - Introduction for new users
Thursday, April 19 9:00 am - 11:00 pm

WordPerfect 5.1 - Formatting
Tuesday, April 24 9:00 am - 11:00 pm

WordPerfect 5.1 - Macros
Wednesday, April 25 9:00 am - 11:00 pm

WordPerfect 5.1 - Labels and Merging
Thursday, April 26 9:00 am - 11:00 pm

WordPerfect 5.1 - Styles
Friday, April 27 9:00 am - 11:00 pm

WordPerfect 5.1 - Graphics
Tuesday, May 1 9:00 am - 11:00 pm

SPSSpc+ - Introduction
Tuesday, May 1 1:30 pm - 3:30 pm

WordPerfect 5.1 - Equations
Wednesday, May 2 9:00 am - 11:00 am

DBase III+ - Introduction
Wednesday, May 2 1:30 pm - 3:30 pm

WordPerfect 5.1 - Tables
Thursday, May 3 9:00 am - 11:00 am

Any of these courses will be repeated based on demand. Classes will be limited to ten people. If you wish to register for these courses or wish to request other training, please inform User Services using

the Non-Credit Computer Training form. (Copies are available from your department secretary, or by calling extension 3492.) If enrolment is low, classes may be cancelled.

NORTHERN BURSARY PROGRAM

The Northern Bursary Program with the Ontario Government offers financial assistance to post-secondary students pursuing careers in specialized social services. The program is designed to help students in psychology, social work, speech pathology, and persons of native ancestry interested in working in northern Ontario. Students are encouraged to pursue careers in northern Ontario to address a shortage of needed professionals. Further information and application forms may be obtained from the Office of the Vice-President, Academic. The deadline for applications is June 1, 1990.

RESULTS OF 1990-91 NSERC GRANTS COMPETITION

The Natural Sciences and Engineering Research Council recently announced the results of its 1990-91 Operating and Equipment Grants competition. Operating grants awarded for 1990-91 totalled \$838,297. This includes renewal grants, first-time operating grants, and instalments for on-going grants. A special congratulatory note to Anne Lordahl (Mathematics), Joffre Mercier (Biology), Hichem Bel-El-Mechaiekh (Mathematics), and Frank Fueten (Geology), first-time NSERC grant recipients. In addition, Brock received five equipment grants, totalling \$268,714.

LEAVE/NON-LEAVE RESEARCH GRANTS

Applications are now being accepted for the upcoming round of the Brock Leave/Non-Leave Research Grant Program. The program permits, under certain conditions, a researcher to receive a research grant in lieu of salary through a mechanism which includes peer review. Grants awarded under this program are considered as taxable income. However, the grant payment will be treated as T4A income for tax purposes and accordingly, no income tax will be deducted by the University. Award recipients are responsible for reporting the income to Revenue Canada and declaring against it eligible

expenditures. Program guidelines and application forms may be obtained through the Research Grants Office. Applications are reviewed by the University Research Board three times each year. The upcoming deadline for applications is the 1st of May, 1990.

SEARCH PROCEDURES

The Advisory Committee is pleased to announce that it has completed its preliminary consideration of the applications/nominations for the position of Dean, Social Sciences and has identified the following three short-listed candidates: **Prof. Thomas Gray**, Department of Psychology, Concordia University; **Prof. Lois Stanford**, Department of Linguistics, University of Alberta; and **Prof. Cannie Stark-Adamec**, Department of Psychology, University of Regina.

A copy of each candidate's curriculum vitae has been deposited in the Office of the Dean, Faculty of Social Sciences and is available for inspection during regular office hours.

As part of the selection process, the Advisory Committee will be sponsoring a series of public lectures by the candidates and inviting all faculty members in the Faculty to meet each candidate at an informal reception. In addition, each candidate will be meeting with the appropriate academic department (Departmental Chairs, or designate, will be providing further information on these meetings).

Upon completion of this stage in the process (i.e., by the end of April), members of the Faculty are asked to provide the Advisory Committee with any written comments they would like to make concerning any of the candidates. These will be held in strictest confidence and destroyed when the Advisory Committee has completed its task.

ADVISORY COMMITTEE RE: DEAN, FACULTY OF SOCIAL SCIENCES

Public Lectures "Social Science in the 90s"

- **Prof. Thomas Gray**, Department of Psychology, Concordia University
- Presentation: Friday, April 6, 3:30 pm, Room CE 324
- Reception to follow in the Faculty of Education Lounge
- **Prof. Lois Stanford**, Department of Psychology, University of Alberta
- Presentation: Monday, April 16, 3:30 pm, Alumni Lounge
- Reception to follow in the Faculty Club

- **Prof. Cannie Stark-Adamec**, Department of Psychology, University of Regina
 - Presentation: Tuesday, April 17, 3:30 pm, Alumni Lounge
 - Reception to follow in the Faculty Club
-

FACULTY ELECTIONS TO SENATE

The following faculty members have been declared elected to Senate for three-year terms (commencing the day following Spring Convocation, 1990):

- Prof. B. Austin, Management & Marketing
- Prof. A.C. Bennett, Graduate & Undergraduate Studies
- Prof. J. Bradford, Computer Science & Information Processing
- Prof. E. Levanoni, Management & Marketing
- Prof. M. Morrissey-Clayton, Film Studies, Dramatic & Visual Arts
- Prof. M. Richards, Pre-Service Education

A total of 237 ballots (72.5 percent) were returned from an electorate of 327 (compared to 71.4 percent last year).

FACULTY AND STAFF BIOLOGICAL SCIENCES/ CHEMISTRY

Prof. Mike Dickman, Biological Sciences; and Prof. Ian Brindle, Chemistry; and Dr. Salem Rao of the National Water Research Institute (NWRI) published a paper in January, 1990 titled, "Toxic Effects of Industrial Discharges on Wetland Biological Communities", NWRI Contribution No. 90-53.

EDUCATION

Prof. John Kearns recently gave an invited address at the Saskatchewan Middle Years Association Annual Conference in Regina. The keynote address dealt with developing effective schools through enhancing staff effectiveness. He also conducted two workshops; one dealing with strategies to build self-esteem in the classroom, and a second conducted with Mrs. Tina Fagg that focused on the classroom use of goal setting to enhance student self-esteem.

ECONOMICS

Prof. Felice Martinello gave a seminar on "Determinants of Union Coverage in Canada" at McMaster University on March 14.

FACILITIES AND AQUATICS

Herb de Bray, Manager, conducted a Level II National Coaches Certification in Toronto, March 23-25.

HISTORY

Prof. F.C. Drake was chair and commentator at the session "Nuclear Diplomacy of Eisenhower and Kennedy", at the Joint Conference of the Organization of American Historians and the Society for History in the Federal Government, held in Washington, DC, March 22-25.

HUMANITIES

Dean Cecil Abrahams has been invited to present two papers at the African Literature Association conference on "The Writer's Choice of Language in the African Political and Historical Context", and "Poetic Technique in Alex La Guma's Work". The conference will be held at the University of Wisconsin, Madison, Wisconsin, from April 4 to 7.

Dean Abrahams has also been invited by the Northeast Modern Language Association to present the paper, "The Tortured Voice of Bassie Head". The conference will be held at the University of Toronto in April.

MATHEMATICS AND SCIENCE

Dean Bill Cade recently attended a meeting of the Science Heads Council of the Niagara South Board of Education to discuss the need to recruit women into high school and university courses in science and mathematics.

PSYCHOLOGY

Prof. Sid Segalowitz presented a colloquium to the Applied Cognitive Science program at the Ontario Institute for Studies in Education on March 26 titled, "Reconstructing the Child: Constructivism From a Neuropsychological Viewpoint". He also presented a guest lecture, March 28 on "Language and Brain Processes" to the first year medical school class at the SUNY at Buffalo Medical School.

PUBLICATIONS

Gibson, Brenda. "Pharmacists and Tobacco: Dollars Before Duty", Canadian Medical Association Journal, 142, 6 (1990):621.

EVENTS

ARTS

Only until April 7th!! Take a stroll down memory lane back to the fifties. Garden City Productions presents "Never Let Go - A Tribute to the Fifties". The show consists of music from 1949 to 1959, including hits by the Platters, Elvis Presley, Teresa Brewer, and even Buddy Holly. The show will bring back memories to both young and old. So if you grew up in the fifties, or just enjoy the music, this is a must see performance. The show runs until April 7. Tickets are \$12 for adults and \$11 for students and seniors. Tickets are available at the Brock Centre for the Arts Box Office, ext. 3257.

Niagara Children's Chorus, Judith Butler, Artistic Director presents **Yanomamo 'Song of the Rain Forest'** by Peter Rose and Anne Conlon, an ecological musical about the beauty and tragedy of the Amazon with guest artist **Ian Thomas** on Sunday, April 29 at 3:00 pm at The Theatre. Tickets are \$7, adults; \$5, seniors and children under 12 and are available from choristers, Niagara Credit Union branches or by calling 227-7248 or 984-5089.

SOCIAL

The Catharines Craft Guild Annual Juried Spring **Craft Show & Sale** will be held on April 7 and 8 from 10:00 am to 5:00 pm at the Pond Inlet Lounge, Brock University. There will be continuous demonstrations, a free draw and free babysitting. For more information contact 646-0202, 11:00 am - 5:00 pm everyday. Admission is free.

WORKSHOPS

A Reminder — The Instructional Development Committee is hosting two workshops on teaching effectiveness by two outstanding university educators.

Workshop #1: "Lecturing: Love It, Leave It, or Enhance It" — Lecture remains the most common and widely used teaching method in North America. It has advantages: reasons to love it. It also has disadvantages: reasons to leave it. This workshop will explore both of these and their relationship to course and instructor objectives. More importantly, lecture presentations can be improved. Concrete ideas and suggestions will be offered in the interest of enhancing this tried and true, but not always effective instructional strategy.

• 1:30 - 3:30 pm, Thursday, April 19, Senate Chambers

•Dr. Maryellen Weimer, Editor of the *Teaching Professor*, and Head, Instructional Development Program, The Pennsylvania State University.

Workshop #2: "Quescussion" — "Quescussion" is a technique which encourages a fundamental reversal of expectations as to who does what to whom when people learn things in a classroom. It will begin by considering what are the best possible relationships among teacher, student, and subject matter. It will then raise the question of questions themselves. What do they do to classroom relationships? How can the interrogative best be used to promote learning without forcing instructors and students into the roles of examiners and examinees? "Quescussions" can free us from such stereotyped roles so that we can more satisfyingly explore texts and ideas together.

•10:00 am - Noon, Friday, April 20, Senate Chambers

•Dr. Paul Bidwell, Professor of English, University of Saskatchewan.

To assist us in the planning of the workshops (i.e., seating and refreshments), would you please notify the IDC of your intention to attend one or both of these sessions. Write or call either Don Dworet, Education, ext. 3353 or Zopito Marini, Child Studies, ext. 3178.

LECTURES

"The Gorbachev Reforms: Towards a Stronger Economy or a Smaller Economic Base?" will be discussed by Prof. Mohammed Dore, Economics, as part of the Politics Department Brown Bag Seminars on Thursday, April 5 from 11:30 am to 12:30 pm in A319.

CLASSIFIED

Responsible student able to care for your house, pets and plants during the summer. References available. Call 641-0508 and ask for John Enns-Wind.

Get a jump on the new season: Residential painting, interior and exterior, free estimates, 15 years experience, contact Pat at 227-4052.

For rent: Unfurnished house for rent in south end within walking distance of the university and Pen Centre. Three bedrooms, living room with fireplace, kitchen with appliances, finished basement, central air conditioning, attractive shaded yard, on a quiet street, no pets, references required. Available August 15th or September 1st for a year or longer. Call 682-8124 evenings.

For sale: Hobby greenhouse, lean-to for ground or porch, 10 ft. by 6 ft., door and four louvred windows, glass nearly complete. Winterizing kit included — grow tomatoes in December, \$1250 or best offer. Call 227-1581.

Need a fence or patio deck built or repaired? Something remodelled or refinished with reasonable rates? Call Dave Hoffman at 934-8645. Please leave a message.

For rent: Ground floor, two bedroom apartment, excellent location, close to Brock, living room, kitchen, four piece bathroom, central air, central vac, private walk out & patio, immediately available, \$600 including utilities per month, references. Call 227-0935.

DESKTOP PUBLISHING SERVICE

The Office of External Relations would like to remind the University community that a desktop publishing service is provided using the Pagemaker program with various graphic capabilities on a Macintosh SE/30 computer and a LaserWriter Plus.

This service is provided to produce a variety of materials consistent with Brock's graphic standards including departmental brochures, conference brochures (for events sponsored by Brock), and posters for lectures, workshops, special events, etc.

Please contact Natalie at ext. 3245 for further information.

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, April 11 with a copy deadline of Friday, April 6 at noon.

NEW *CAMPUS NEWS* EDITOR

As of the April 11 issue, Kathleen Leggat will be editor of *Campus News*. Kathleen recently joined the External Relations staff as Publications Coordinator. A St. Catharines native since age two, Kathleen is a graduate of Niagara College's radio/TV broadcasting program. After graduation she worked at radio station CHOW as a writer, then moved into advertising agencies in St. Catharines and Toronto.

Asked what attracted her to Brock, she says, "I liked the idea of being part of a larger organization. Everybody knows Brock!" Kathleen's aim in her new position is "to improve the creativity and overall accuracy" of University publications. "I'm a stickler for proof-reading, making sure that all the information is accurate. Everything I do in my position reflects on the University as a whole. You expect more from a university—a higher degree of precision."

Kathleen says she reads and watches movies in her spare time. "I try to absorb as much as I can. I don't think there's any such thing as total relaxation for a writer, because you're always looking for new words or phrases to use in your own writing." Her favourite authors are Margaret Atwood and John Irving.

As editor of *Campus News*, Kathleen says, "I want people to remember that it's a newsletter for them—the more they put into it, the better it's going to be. I would encourage everyone to let us know about up-coming events, outstanding events they have attended, or anything at all that they feel would be of interest to the faculty and staff. Just jot it down—written or point form—and drop it off to us. I only ask that the submission be typewritten, and include a contact name and phone number."

MARRIOTT HOURS OF OPERATION APRIL 5TH - 21ST

	Saturday	Sunday	Monday-Thursday	Friday
Tower Cafeteria	closed	closed	7:30am-6:30 pm	7:30am-2:00pm
Fare Exchange I	11am-3:30pm	closed	8:00am-8:00pm	8:00am-3:00pm
Fare Exchange II	closed	closed	closed	closed
Pond Inlet	LAST DAY OF SERVICE IS APRIL 6th AT 2:00 PM			
Concession	8:30am-3:30pm	closed	7:30am-7:30pm	7:30am-2:30pm
Faculty	closed	closed	11:30am-1:15pm	11:30am-1:15pm



Brock University

CAMPUS

NEWS

Wednesday, April 11, 1990
Volume 27, Issue 14

CULTIVATING OUR WITS

"Canada has not managed its resources very well, nor its credit. What's left is our wits." Thus visiting speaker Janet Halliwell justified the Natural Sciences and Engineering Research Council's current initiatives to create a better environment for scientific research personnel. As Executive Director of the Grants Program, Ms. Halliwell administers two thirds of NSERC's money. Her recent visit to Brock was sponsored by the Women in Science Committee and the Faculty of Mathematics and Sciences.

Despite a persistent prejudice that technology is the author of our problems rather than the solution, Ottawa has recently come to recognize how far behind Canada is in terms of research and development, Ms. Halliwell said, and it faces many problems in catching up. She provided statistics to show how career prospects in R&D are shrinking; how professors in the natural sciences and engineering are aging, and positions opened by retirements are not being filled; how Canada lags behind Japan in the percentage of R&D personnel in its labour force (by a factor of 13 to 8); how male enrolments in the sciences are declining, while female enrolments are not increasing enough to make up the loss. "Four hundred seventy-six high school graduates are needed to produce one PhD," she said, and NSERC is trying to encourage potential scholars by increasing the number of Undergraduate Student Research Awards (USRAs), and by increasing stipends for post-graduate scholars.

"Since the fertility rate in Canada is currently below the reproductive level," she argued, "we may need to reconsider our attitudes" toward the needs of women of child-bearing age who wish to pursue scientific careers. NSERC is responding to this pressure by creating 200 new USRAs for women, tenable in the first year of study; by instituting a new faculty recruitment program for women; by checking its guidelines for gender bias; and by allowing for deferred holding of scholarships for women of child-bearing age.

Ms. Halliwell said NSERC is worried about the brain-drain—not just to the U.S.: "We've already seen Japan do some very active recruiting in Canada." And the U.K. has reversed its brain-drain, now that people are anxious to enter the new European Community. She quoted Northern Telecom's John Roth: "We need people who do not have a limited skill set, but have learned how to learn."

ECOLOGISTS TO MEET AT BROCK

The present status and future direction of ecology and animal behaviour will be considered by biologists from across the province at the 15th annual Ontario Ecology and Ethology Colloquium, at Brock University, April 20-22. Themes for the 62 papers to be presented at the meeting are community ecology, population ecology, behavioural ecology and applied ecology (conservation, pollution).

There will be two keynote speakers. Speaking Saturday April 21 at 9:30 am is Charles J. Krebs, of the Department of Zoology, University of British Columbia. Author of three widely-used ecology texts, Dr. Krebs also serves on the editorial boards of international journals in the field, and is a Fellow of the Royal Society of Canada. Explains Brock Biology Prof. Ralph Morris, chair of the local committee organizing the colloquium, "In the past, ecologists have sometimes concerned themselves with merely describing the ecological system. Dr. Krebs urges the need to modify the system against a control, that is to experiment with it in the hopes of better understanding system operation."

M. Brock Fenton will give the second keynote address, Sunday April 22 at 9:30 am. Dr. Fenton is chair of the Department of Biology at York University in Toronto. The recipient of numerous awards and honours from international societies, he is also author of several books—some for the general audience, like the popular *Just Bats* (University of Toronto Press). In his talk titled "Biopolitics," Dr. Fenton will address the need for academic scientists to "invest [their] time and money" to counteract the erosion of basic scientific research in Canada.

Both keynote addresses will be given in Thistle 243. The public is invited, free of charge. For more information about the colloquium, contact Prof. Ralph Morris, 416/688-5550, ext. 3394.

PROF. McEWEN GOES OUT IN STYLE!

Professor McEwen calls it "a family lark"—something he casually mentioned at a family gathering a few months ago. He thought it would be great fun to drive up to Brock in a chauffeur-driven limousine to celebrate his last day of teaching before retiring. And he was certainly surprised when a chauffeur knocked on his door in Fonthill last Tuesday morning and informed him that he was there to drive him to the University—and he did—in an elegant Rolls-Royce, right up to the Schmon Tower. The chauffeur returned promptly at 4:30, complete with a bottle of

champagne for the McEwens; and with a tip of the hat and a taste of champagne, they were on their way home to Fonthill.

When asked how he felt about the whole adventure, the retired history professor said it was "just delightful"—a phrase which would apply equally to the gentleman himself.

—story contributed by the History Dept.

BROWN BAG DEBATE?

Communist reform in the Soviet Union is a hot topic—and last Thursday it became the subject of a rather heated debate during a Brown Bag Seminar presented by the Politics Department.

The lunch-hour session began with a lecture by Professor Mohammed Dore of Economics. The Oxford-educated professor discussed his new paper "The Gorbachev Reforms: Continuity and Change in the U.S.S.R.". Prof. Dore reviewed the nation's economic strengths and weaknesses, and described the changes that have occurred in the Soviet standard of living since the Revolution. The professor compared the current Soviet debates to the debates of the 1920's, and completed the lecture with his hypotheses about the economic and political future, including his view that the Soviet Union is moving, not toward capitalism, but toward reformed socialism.

During the question and answer period a voice of dissention was heard from politics professor, Victor Fic. Prof. Fic challenged several of Prof. Dore's remarks—particularly the debate parallel. This rebuttal acted as a catalyst for a fascinating interplay of facts and opinions that involved students, faculty and a Polish economist/journalist, Jerzy Wagner, a Brock teaching assistant and a former member and organizer in the pre-Solidarity underground movement.

Although the debate was spontaneous, the preceding seminar was part of a regular series developed by the Department of Politics. Call ext. 3587 for more information.

GRAD TAKES ON CROSS-CANADA ODYSSEY

Brock graduate David Stephens won't be taking it easy now that school is out. He and his brother Andrew, with the support of their mother Catherine, will be taking a long trip instead...on bicycle from Victoria, B.C. to St. John's, NFDL.

The 8000 km expedition will begin on Earth Day, April 22, and is being undertaken in an effort to raise environmental awareness in the educational

system. Along the way the brothers will speak at various schools about how students can help. They will also promote a teaching kit that includes a photograph of the world, suggestions for incorporating environmental education into the class curriculum and a list of resources that can make this education more effective.

David Stephens cites a canoe trip he took last summer as one inspiration. He noticed that the water of the St. Lawrence River they were canoeing in was filled with raw waste, contraceptives and hygiene products. "As to who was going to do something about it and when, I decided it would be me—and now!"

A student of Recreation and Leisure Studies, with a minor in Urban Environmental Studies, Mr. Stephens decided to combine his two areas of interest in the trip. When it is completed, Mr. Stephens will spend a year representing Canada with an intercultural/educational group called "Up with People". To finance this venture and his cross-country trek, he has designed a special t-shirt. The shirt sells for \$15 and features a picture of the world in the shape of an apple, symbolizing both a healthy environment and education. For more information, call 682-9016 before April 14, or (519) 473-1473 after this date.

HONORARY DEGREE RECIPIENTS

Brock's Honorary Doctorate Candidates for Spring 1990 have been announced. They are:

- Mr. Justice Brian Dickson, Chief Justice of the Supreme Court of Canada;
- Dr. Alan Earp, President Emeritus of Brock University;
- Ballerina Karen Kain;
- Brigid Pyke, fourth-term president of the Ontario Federation of Agriculture;
- Archbishop Ted Scott, of the Anglican Church of Canada.

The honorary doctorates will be conferred during the University's convocation exercises, on the afternoons of May 30 and 31, and June 1.

'DANCING ROOM ONLY' FOR PAT HEWITT

Entertainer Pat Hewitt performed for a large, enthusiastic audience Saturday night. With a 12-string guitar, a percussion track and his strong vocals, this one man generated enough excitement to bring the fans at Alphie's to their feet...dancing!

Although a first-year exam depleted the Friday night crowd, Saturday night provided the large

audience Mr. Hewitt has become accustomed to, and will likely draw in for many years to come.

The performer is a well-known feature of Brock University, having played here regularly since 1977. With songs that range from classic rock and roll of the '50s and novelty numbers to today's top 40, Pat Hewitt encourages the audience to join in—to sing along with the chorus or provide background vocals.

Brock is the only university the entertainer performs at regularly. "I've always liked playing here; there are really good crowds and the management treats me like gold." He admits that he has slowed down his performing schedule because of professional and personal commitments, but says that he will never give it up completely.

CONSTRUCTION UPDATE

Construction of the Student Centre proceeded during the months of February and March with the erection of the steel frame. Masonry began to the east stairwell walls, and is nearing the halfway mark with the inner wall at month's end.

Power cable was delivered to the site and installed from the electrical room, Block "A" to The Taro Building, and through the new tunnel to the electrical room in the Student Centre. The main water lines in the tunnel are nearing completion at the tunnel's south end, within the Student Centre's basement. Underfloor storm and sanitary plumbing pipes were laid in the basement, Student Centre, allowing the backfill and the slab on grade to proceed.

Preparatory work for placing concrete to the suspended slabs began in mid-March. The first pour was successfully completed March 29 to Level Three, The Taro Building, with further slabs to both buildings following.

The Student Centre foundation walls have now been backfilled, as well as the majority of the areas to receive concrete floors. With warmer spring weather, frost will be drawn from the soil, allowing final grading and compacting, with concrete floors following.

The close-in of the building, making it weather tight to allow the finishes to proceed, remains on schedule. (June for The Taro Building and July for Student Centre)

COMPUTER SCIENCE JUBILEE MUSEUM

To celebrate the Brock Jubilee, the Department of Computer Science & Information Processing has established a Historical Museum in the triangular

area off the corridor between the Departments of Computer Science and Psychology. While it is still being set up, visitors can see some of the old computer equipment that has been in use during the last 30 years or so.

Equipment donations have been made by the Department of Library and Information Science, University of Toronto, Niagara College and the following units in Brock University: Faculty of Education, Computer Centre, Department of Geological Sciences and Technical Services. If anyone else has items which may be of interest, they should contact Prof. Paul Thomas in the Department.

OPERATION EYSIGHT UNIVERSAL

A letter from Operation Eyesight Universal was recently received by Campus Ministries, thanking Brock students and staff for their generous donation of used eyeglasses. In March of this year, Campus Ministries forwarded 257 pairs of glasses to the organization. The letter states, in part: "Each pair of glasses that we send out to the Developing World will literally turn a life around. Old glasses make it possible for a person to go back to work, to attend school, to look after their family...in fact to do a hundred and one things we take for granted. I wish that each person who donated glasses could realize how thankful the recipients are." Campus Ministries will continue to collect and forward eyeglasses to Operation Eyesight throughout the year. Drop off boxes are located in the Campus Ministries office, DeCew Residence and the Library.

A SPECIAL NIGHT FOR CONCORDIA

Seven graduates will be certified for the ministry of The Lutheran Church, and 12 other students hope to receive vicarage assignments during the annual Concordia Seminary Certification and Call Service.

One highlight of the service is the presentation of the seminary's Delta Chi (Servant of Christ) medal, given to those "whose life exemplifies service to Christ in everyday living and vocation." This year's recipient is Roy Wendell of Waterloo, Ontario.

Another notable attendant will be guest preacher Rev. Roger Winger, Secretary of Lutheran Church—Canada, pastor of St. Paul's Lutheran Church, Kitchener, and father to one of the candidates.

This year's service will be held Friday, April 27 starting at 7:30 p.m. at Christ Lutheran Church, 140 Russell Avenue, St. Catharines. Everyone is invited to attend.

NEW BUSU PRESIDENT

Twenty-two year old Ryan Vincent has been elected as the president of the Brock University Student Union. The new president is a third year student in Business Administration, originally from Erin, north east of Guelph.

During his three years at Brock, Mr. Vincent has lived in the Queenston Residence. He was elected as a member of the Residence Action Committee (RAC), and in fact, one of his goals while in his new office is to establish a "magic bus" service to provide special weekend transportation for the students who live in off-campus residences.

Another of his goals is to rebuild students' confidence in BUSU, by listening to and acting upon student concerns. "By bringing...new ideas, services and facilities to Brock, it will enable this school to grow within and improve the overall quality of university life here at Brock."

FACULTY AND STAFF CHEMISTRY

Prof. Steve Hartman has been awarded a research grant by Energy, Mines and Resources Canada for a project titled "Silicon Carbide-Based Composite Materials: Abrasive-Incorporated Polymers". The basic grant of \$8,000 has been augmented by NSERC to a total of \$12,000 under the Research Agreements Program between EMR and NSERC.

ECONOMICS

Prof. Steven Renzetti presented a paper titled, "The Costs and Benefits of Moving to Peak-Load Pricing for Municipally-Supplied Water" at the Canadian Water Resources Association/American Water Resources Association annual conference, April 2, Toronto.

EDUCATION

Sandra Crux recently acted as facilitator for two professional development workshops relating to the subject of social responsibility and literacy in post-secondary settings. The specific topics of the sessions were: "Using Cognitive Learning Strategies for Programming" and "Literacy-related Assessment".

The first workshop was for community college instructors, in conjunction with a Faculty of Education In-service Additional Qualification Course - Special Education Part Three, held at Mohawk College, Hamilton on Saturday, March 3.

The second workshop, a group learning experience, was with the Brock Counselling Centre staff

held in the Faculty of Education on Thursday, March 15.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Poppi Malloy, a fourth year honours student in Visual Arts was selected by a jury of professional artists and gallery directors to participate in the annual exhibition ARTFORMS. ARTFORMS will run from April 6 to May 4 at the Kitchener/Waterloo Art Gallery, Centre in the Square, Kitchener.

GEOGRAPHY

Charles Anyinam gave a seminar on "Transboundary Movements of Hazardous Waste: The Case of Toxic Waste Dumping in Africa" at Trent University on March 30.

Christine Hampson, Senior Demonstrator, has been appointed for a three year term to the Board of Directors of the Niagara Falls Social Planning Council.

MANAGEMENT AND MARKETING

Prof. David Whitehead gave an invited presentation on union-management relations on Wednesday, March 28 to participants in the Manufacturing Management course (March 26-28), Division of Executive Development, Faculty of Administrative Studies, York University in Toronto.

MUSIC

Marc Widner performed John Beckwith's *Etudes* for piano at the University of Toronto on March 17. This performance was part of a concert marking the occasion of Prof. Beckwith's retirement from the University.

POLITICS

Prof. Victor M. Fic has been appointed Senior Advisor on University Affairs to the Minister of Czechoslovakia.

PSYCHOLOGY

Prof. Sid Segalowitz has been appointed as a Section Editor for Neuropsychology for the *Semiotic Review of Books*. This is a new interdisciplinary peer-reviewed book review journal encompassing the fields of communication, psycholinguistics and rhetoric from psychological, linguistic, anthropological, poetical and neurological viewpoints. If you know of a book you would like to review that you think would be relevant for the journal, please contact Prof. Segalowitz in the Department of Psychology.

Prof. Jane Dywan gave a talk to the Clinical Neuropsychology Interest Group at the University of Toronto, April 3. The title of her talk was "Monitoring Capacity in Closed Head Injury and Aging".

PUBLICATIONS

Amprimoz, Alexandre L. Review of *André Frenaud* by Peter Broome. *Romance Quarterly*, 37, 1 (February 1990):112-114.

Amprimoz, Alexandre L. Review of *Italo Svevo* by Beno Weiss. *Romance Quarterly*, 37, 1 (February 1990):125-126.

Amprimoz, Alexandre L. "The Artist Today" in *Egorag*, 2 (1990):23.

Berkes, F. "Native Subsistence Fisheries: A Synthesis of Harvest Studies in Canada". *Arctic*, 43 (1990):35-42.

Brindle, Ian D. and Xiao-chun Le. "Reduction of Interferences in the Determination of Germanium by Hydride Generation and Atomic Emission Spectrometry", *Analytica Chimica Acta*, 229 (1990):239-247.

Marvin, Chris H., Ian D. Brindle, C. David Hall and Mikio Chiba. "The Development of An Automated HPLC Method for the On-Line Pre-concentration of Trace Concentrations of Eight Pesticides in Drinking Water", *Journal of Chromatography*, 508 (1990):167-176.

Marini, Z.A. and A. Powell. *An Introduction to CD-ROM Technology: Technical Standards, Production, and Instructional Applications*. Final Report for the Instructional Development Committee, Brock University (April 1990):42. (A copy of this report can be borrowed from the IDC office, ext. 3933 or from Zopito Marini, ext. 3178)

EVENTS

CAMPUS MINISTRIES

Good Friday Service — The annual remembrance of the day of the death of Jesus Christ is sacred for all Christians. Campus Ministries welcomes all members of the Brock community to a time of reflection and prayer, beginning at 3:00 pm on Friday, April 13. Fr. Frank Wagner, csc, will lead the service.

MEETINGS

This is to serve notice to members of the Faculty & Staff Club that the Annual General Meeting is slated for 4:30 pm on Friday, April 27. At this meeting the election of the 1990-91 Officers is to take place. The Executive has nominated the following:

- President - Howard Prout
- Vice President - Barbara Whittard
- Counsellors - John Auer, Mitzi Banders, John Black, Ken Boyle, Bob Davis, Calvin Hayes, Joe Kushner, Jim Mayberry, Al Wheeler.

BOOKSTORE

- April 15, Easter Sunday - Easter cards, chocolates, childrens' books and other gift items are available.
- Friday, April 19 from 2:00 pm and all day Friday, April 20 - The Badger Shop will be closed for inventory.
- Remember your secretary! April 25 is Secretaries Day. Cards and gift items are available at the Bookstore.

CLASSIFIED

For sale: 1982 Ford E350, 15 passenger van, V8, 351. Well maintained with PS/PB and radio, sold as is, where is, with Safety Certificate but no implied warranty, \$3950 or best offer, highest bid not necessarily accepted, bids will be accepted at Central Stores/Receiving until April 18, 3:00 pm.

For rent: Unfurnished house for rent in south end within walking distance of the university and Pen Centre. Three bedrooms, living room with fireplace, kitchen with appliances, finished basement, central air conditioning, attractive shaded yard, on a quiet street, no pets, references required. Available August 15th or September 1st for a year or longer. Call 682-8124 evenings.

For sale: Hobby greenhouse, lean-to for ground or porch, 10 ft. by 6 ft., door and four louvred windows, glass nearly complete. Winterizing kit included — grow tomatoes in December. \$1250 or best offer. Call 227-1581.

For sale: Dishwasher - McClary Energarde (built-in), \$175; and Tandy 256k memory expansion, \$95. Call 937-1364.

Wanted: Three bedroom house needed for professor and his family beginning July 1st for approximately one year. Close to Brock (within two miles preferable). Two children, no pets. Please call Politics Department at ext. 3476 with details.

For sale: 1989 GMC Jimmy, two-wheel drive, 4.3 litre fuel injected engine, custom body striping, excellent condition, fully loaded, buying larger car, asking only \$17,900; great deal. Please call 935-0354 after 5:00 pm.

For rent: Foxtrail Estates — new three bedroom semi available immediately, \$850 plus utilities (appliances if required). Call 935-6838.

For sale: Refrigerator for sale, good condition, gold colour, right hand door, freezer above, \$100 or best offer. Call 227-9529 after 4:30 pm Monday to Friday.



EASTER HOLIDAY

With the exception of the library, the University will be closed on Good Friday, open again Monday morning. Have a good holiday!

Campus News is a publication of the Office of External Relations.

Editor: Kathleen Leggat

Contributing Writer: Leila Lustig

Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, April 18 with a copy deadline of Thursday, April 12 at noon.



Brock University

CAMPUS

NEWS

Wednesday, April 18, 1990
Volume 27, Issue 15

CONFERENCE TO FOCUS ON SOUTHERN NIAGARA

The 12th Annual Niagara Peninsula History Conference will be held at Brock University, April 28 and 29. Titled "The North Shore of Lake Erie," the conference features papers by a Brock geography professor, a Ministry of Education officer, archaeologists, a religion professor, public school teachers and a historian.

Says organizer Wesley Turner, Prof. of History at Brock, "Earlier conferences have tended to deal with the northern or central areas of the peninsula. This year we'll look at the Lake Erie shore, which was settled a little later and less heavily, and has particularly strong business and recreation connections with Buffalo. The geology is different, too, from the rest of the region. We'll go back to early settlement by the First Nations, come forward to summer resorts, and then look specifically at Port Colborne and Humberstone Township."

On Saturday night, banquet speaker William Siener, Executive Director of the Buffalo and Erie County Historical Society, will take "An American Look, from Across the Border, at the Canadian Lake Erie Shore." A Sunday field trip is planned along the Lake Erie shore including Port Colborne, the summer resort and recreation areas, possibly as far as Dunnville.

Prof. Turner says, "You don't have to be a historian or an educator to come to this conference. Everybody is welcome, including students. And you can come to the whole conference or any part: the banquet or the field trip."

The conference starts Saturday, April 28 at 8:30am, and ends Sunday, April 29 at 4:30 pm. For more information or to register, call John Burtniak (ext. 3264), Wesley Turner (ext. 3505) or John Jackson (ext. 3205).

DR. GIBSON NAMED EDUCATOR OF THE YEAR

Brock President Emeritus, Dr. James A. Gibson, has been honoured with the title of Ontario Educator of the Year for 1990. Dr. Gibson received this honour at a recent ceremony in Quebec, presented by Les Productions Québécoises Pro-Art Inc. Dr. Gibson was awarded the medallion of the Prix du Mérite Canadien "Jeunesse Education" (Canadian "Youth Education" Excellence Prize). The citation accompanying the medallion states that the award is to recognize Dr. Gibson for his "unparalleled efforts both provincially and nationally for the youth of Canada".

REBUILDING HISTORY

Brock University piano tuner Francie Church recently spent two weeks in Stonington, Connecticut, at Zuckermann Harpsichord, repairing Fort George's fortepiano. Precursor of the modern piano, the fortepiano was the instrument for which many of Mozart and Haydn's works were composed. It has a unique sound that takes some getting used to.

Fort George's fortepiano had been built from a kit some five years before, and not too well, says Ms. Church. "People buy these kits not knowing what's involved in building such an instrument. For one thing, it requires advanced skills in cabinetry that most people just don't have." She was invited by Zuckermann to bring the fortepiano to their plant and replace its faulty parts.

Fortepianos and harpsichords are not mass-produced; every part is made by hand. For example, to replace the Fort George fortepiano's hammer covers, she started with sheets of various kinds of leather, selecting the right one for each hammer, then cutting it to shape and applying it to the hammer. "It seems astonishing to me that you take a stack of green wood," says Ms. Church, "and about 500 hours later wind up with a beautiful instrument that sounds wonderful. It's a miracle!"

When Francie Church came to St. Catharines, she had been studying classical Indian music and sitar. She bought a piano in order to study western music. "It was never in tune," she says, "so I learned how to tune it myself." She has been tuning pianos 10 or 12 years, and has been Brock's tuner since 1983.

EARTH DAY

April 22 is Earth Day, a world-wide celebration for environmental awareness. Professor Fikret Berkes of Urban and Environmental Studies suggests that Brock's faculty and staff could use this day to make environmental resolutions. The professor says that it is upsetting how many people are 'not doing even the rudimentaries'. One of these is the use of the recycling bins located around campus.

The bins are maintained by Brock's Ontario Public Interest Research Group (OPIRG), an environmental awareness group supported by student volunteers. Many of the bins have been removed because the students are too busy to maintain them during this time of the year, however, the organization hopes to begin its efforts again during the summer. In the meantime, Research Co-ordinator Marcia Middleton suggests that people make an extra effort to carry their recyclable tins, glass, plastic and newspapers to the bins on the main loading dock

near the mail room. The fine paper bins run by the administration are still in place.

One event taking place on Earth Day is the launch of a cross-country bicycle trip by Brock graduation candidate David Stephens and his brother Andrew. The two will begin their trip in British Columbia, and are scheduled to arrive back at Brock May 30-31 to participate in the "In Our Hands" conference with Dr. David Suzuki, Brock Honorary Doctorate recipient. The bicyclists finish off in Newfoundland on Canada Day, July 1. David Stephens suggests that people wear his 'Apple Shirt' on Earth Day, to show their support of environmental education and awareness.

OPIRG staff and volunteers will be making special Earth Day presentations to area schools.

THE CBC TO TAPE CONCERT AT CONCORDIA

The Canadian Broadcasting Company will be recording a Concordia concert, and broadcasting it on the national radio program "Music Around Us".

The concert chosen is the third in this year's Concordia Seminary Chamber Concerts series. Boyd McDonald, playing the fortepiano, will perform with Elissa Poole, who will play the baroque flute. The two outstanding musicians will play sonatas, rondos and bagatelles by Bach, Benda, Haydn, Beethoven and Mozart.

The CBC chose this concert because of the quality of the musicians involved, and the quality of the acoustics in the seminary chapel.

Members of the Niagara community are welcome to attend this concert, beginning at 8 pm this Friday, April 20. Tickets are \$6 for adults, \$5 for seniors and students, and can be obtained by calling the seminary office at 688-2362.

GREAT LAKE BECOMING GREAT ONCE MORE

Last Wednesday's NET Force Environmental Science Seminar Series asked if the billion dollar Lake Erie phosphorus removal program worked. According to Dr. Joseph Makarewicz, a biologist from SUNY Brockport in New York, the answer is a firm "yes".

In the early '70s, the bottom of Lake Erie had run out of oxygen. The stench of rotting algae and fish, as well as the taste of the local drinking water,

gave rise to public outrage, which resulted in a phosphorus removal program on both sides of the border.

Dr. Makarewicz pointed out that oxygen has returned to the bottom of the lake. The increased water clarity results from a diverse range of factors. One is the filtering ability of imported Zebra mussels. Another is the virtual disappearance of the Alewife, Spottail and Emerald Shiner fish populations, which has increased the number of large water fleas (*Daphnia*) which, in turn, feed upon the algae.

BADGER AWARD RECIPIENTS

Congratulations to this year's award-winning athletes.

Male Athlete of the Year: The 1989-90 Patricia Lowenberger Memorial Trophy was awarded to third-year Physical Education student Marty Calder. As a member of Brock's wrestling team, the athlete captured both the OUAA Gold Medal and the CIAU Gold Medal in the 65 kg weight class.

Female Athlete of the Year: The Molson Trophy was presented to Janice Simmons, a second-year Physical Education student, and first-year member of Brock's varsity volleyball team. The Badger team placed first in the OWIAA West Division with a record of 12-2, and Ms. Simmons was named to the Division's All-Star Team. She was later named to the All-Tournament Team, after the Badgers won the Bronze Medal at the OWIAA Championship Tournament.

Badger Spirit Award: This award, "presented to the student who best demonstrates true Badger spirit through attitude, leadership, sportsmanship and performance", has been given to Pete Hughes. The fourth-year Physical Education major was a member and assistant trainer of the varsity rugby team, a trainer of the junior varsity team, and a staunch supporter of all Badger varsity teams during his four years at Brock.

PLANNED PARENTHOOD SCHOLARSHIP

Planned Parenthood Federation of Canada is offering a \$2,500 scholarship for a student taking graduate studies in reproductive health. The scholarship is open to graduates of any Canadian university, in disciplines such as biology, Canadian studies, education, history, medicine, political science, psychology, social work and sociology. For more information, call (613) 238-4474.

BROCK STUDENT WINS ART PRIZE

The Rotary Club of St. Catharines, in co-operation with the Ballett Mackenzie Art Gallery, has instituted an Ontario-wide juried exhibition to assist in raising the profile of the arts within the region. The jury, consisting of Peter Harris, Director of Rodman Hall, Mary Rashleigh, Director of the Grimsby Art Gallery, and Murray Kropf, Professor of Visual Arts, selected 43 works for the show. Included in the exhibition will be visual arts students Poppi Malloy, Trisha Murray, William Thoms, Ann Pineault and former student Claudette Losier.

First prize for the best work in the show went to fourth-year honours student Trisha Murray for her mixed-media drawing.

The exhibit will run from April 27 to May 26 at the Ballett Mackenzie Gallery, 19 Helliwell Lane, St. Catharines.

FACULTY AND STAFF

BIOLOGY

Prof. Mike Dickman has been appointed by the Lieutenant-Governor of Ontario to the Environmental Appeal Board. Prof. Dickman explains that environmental cases have grown so complex that environmental scientists are now being teamed with lawyers for the Board.

MANAGEMENT AND MARKETING

Prof. Tansu Barker has been appointed Co-ordinator for Canada by the Executive Board of the Association for Global Business (AGB) for a period of two years. AGB is a national academic association that fosters research and teaching in international business.

POLITICS

Prof. Carl Baar of the Politics Department is one of a five-member team that has secured a SSHRC grant to study the Canadian courts of appeal.

The grant of over \$84,000 is for three years. Prof. Baar will be working with three colleagues from York University and one from the University of Lethbridge, to study the 10 provincial courts of appeal, with some attention to the territorial and federal courts of appeal as well.

Prof. Baar explains that this research is extremely important in view of the recent trends in the courts. "With the continuing pressure on the Supreme Court of Canada, combined with the growth of caseloads nationally, these appeal courts have grown

in importance. Yet we know little about the dynamics of appellate decision-making as a collective, collegal process."

RECREATION AND LEISURE STUDIES

Prof. Michael Kanters presented a session at the American Alliance for Health, Physical Education, Recreation and Dance Congress in New Orleans on March 30 titled, "Determining Program Success Through Effective Data Collection and Analysis".

Prof. George Nogradi was part of the team of investigators awarded \$50,000 by the Ministry of Tourism and Recreation and the Parks and Recreation Federation of Ontario to conduct a Provincial Training Needs Assessment Study. The published final report, "Partners in Training: Investing in Leadership to Meet Emerging Leisure Needs", has been accepted by the sponsors and will be used in the next phase of the project to develop a strategic implementation plan for leisure services training.

Prof. Nogradi conducted a four-hour workshop in March on Developing a Maintenance Management System at the New York State Recreation and Parks Society Conference at Kiamesha Lake, New York.

MEETINGS

A Planned Giving Seminar, designed specifically for Brock's faculty and staff, has been scheduled for the evening of Monday, May 14. The seminar, administered by the Development Office, will be offered by a dedicated group of community volunteers, with expertise in law, estate planning, accounting and taxation, finance and life insurance.

Planned Giving refers to a wide variety of possible gifting situations, but typically describes programs or methods of individual giving to the University other than from current or annual income.

The Development Office hopes everyone will plan to attend, and will provide additional information closer to the seminar date.

FACULTY BOARD CHANGES

The Executive of Faculty Board wishes to announce that the results of the recent referendum on the proposed changes to the Faculty Board portion of the Faculty Handbook were as follows:

Resolution No. 1: 37 votes in favour, 14 votes against
Resolution No. 2: 34 votes in favour, 17 votes against

PUBLICATIONS

Kanters, M.A. and S.C. Anderson. "Cognitive Structures of Leisure", *Sports & Leisure*, 1, 3 (1989):427.

CLASSIFIED

For sale: Hobby greenhouse, lean-to for ground or porch, 10 ft. by 6 ft., door and four louvred windows, glass nearly complete. Winterizing kit included — grow tomatoes in December. \$1250 or best offer. Call 227-1581.

House rent or exchange: Need four bedroom, two bath house from September 90 to May 91 (flexible), furnished or partially furnished. Mine is five bedroom, two bath in London, 10 minutes to Western, two blocks from schools, mall, and bus at door. Furnished or partially furnished. Please call evenings (519) 471-6154.

For sale: Queen size brass bed, including box spring and mattress. \$1250. Call 682-1396 and ask for Sandra or Alan.

For sale: Daybed, coffee corduroy, foam mattresses, opens to sleep two; two oak tables; one walnut table, curved legs. Call 685-1937.

Wanted to buy or rent: House in Old Glenridge or in area next to Oakridge School. Contact John Sainsbury at 227-9854.

For sale: Regular Tuesday afternoon "Surplus Goods" sale at Central Stores includes such items as: two Mac Plus computers with extended keyboards, external floppy drives and mouse, \$900 each; and one Dell TTL Monochrome Monitor with Hercules compatible card, \$250. Typewriters - individually priced.

For sale: 1989 GMS Jimmy, 4.3 litre fuel injected engine, custom body striping, excellent condition, fully loaded. Buying newer car. Asking only \$17,900; great deal. Please call 646-8986 after 5:00 pm.

Campus News is a publication of the Office of External Relations.

Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Production Assistant: Natalie Kostecki

The next issue of Campus News is Wednesday, April 25 with a copy deadline of Friday, April 20 at noon.



Brock University

CAMPUS

NEWS

Wednesday, April 25, 1990
Volume 27, Issue 16

FINGER ON THE ENTERTAINMENT PULSE

"Every time I think I've figured out what people want, it changes," says Brock Centre for the Arts Managing Director Debbie Slade. "Last year it was live theatre; we sold out. The year before it was dance. One year it was music."

So how *does* she figure out what people want? "Our customers tell us when they like something, or when they hate it. And I network with my colleagues at other universities and municipalities to keep on top of what's happening in the industry. Two or three times a year we attend trade shows: 'Contacts' and other conferences where, for three or four days, all the agents and managers try to sell you their product—entertainers. When we've decided what interests us, we try to block-book, to get the best price." Block-booking is a little like group insurance: an entertainer gives a discount to a group of buyers.

"Once I get back to the office," Ms. Slade continues, "I consult with people here at Brock who have expertise in the particular kind of entertainment I'm interested in booking. Also I talk to [Brock History Prof.] Carl Wolff of St. Catharines Community Concerts, and Stella Crouch at the Welland-Port Colborne Concert Association, to be sure our programs aren't conflicting."

"I feel like I've got to cover my costs—be able to pay the artists' fees—out of what we take in at the box office. That makes me more conservative in my programming than I might otherwise be. I don't have the money, for example, to bring in an act for a sort of trial-run noontime concert, just to see how the local audience responds. Fortunately Brock is well enough established now that agents and managers call *us* about 75 per cent of the time, to say 'Won't you book our orchestra?'"

Ms. Slade believes children's programming is important, "because we're trying to create an audience for the future. But parents are the ones who buy the tickets, and all too often they'll buy only what their kids watch on television. I think if the kids could buy their own tickets, they would choose a wider range of entertainment; so we throw in one of those TV-based shows in the middle of a series, and the parents discover the other two acts are really good, too."

continued on page two...

The Brock Centre for the Arts takes a back seat to other on- and off-campus groups when it comes to booking the Theatre or the Playhouse. The BCA often rents its space to outside groups, like the Rita MacNeil show. "I wouldn't do another one," says Ms. Slade. "They tried to do a Roy Thomson-size production in our 550-seat theatre, demanded 12 people on top of their own crew, took up an entire day of our staff's time, and the show started a half-hour late. But of course the audience never sees any of that. Shows are all getting bigger. Nobody in the world wants to use our soundbooth. They want to set up their equipment in the house because they say they get a better 'mix;' but of course we lose seats that way, which reduces our box office."

What's on the BCA's wish list? "Two more full-time staff members," answers Debbie Slade thoughtfully. "Right now we average 45 events a month, with only eight full-time staff including myself. Some of us are doing two or three jobs."

A TOUR OF "5"

Five graduating Visual Arts students offered uniquely personal views of the world around them—or within—in an exhibition that closed last week in The Gallery. Dorothy Godson, Linda Hankin, Poppi Malloy, Kathryn Kirkpatrick-Munno and Trisha Murray work in different styles and different media to express their own personalities and experiences. *Campus News* toured the exhibit with Visual Arts Prof. Murray Kropf.

Poppi Malloy shows two vaseline-and-pastel panels and an acrylic triptych (three-panel painting), in which she projects personality into objects, creates spaces for those objects, and a kind of out-of-one's body perspective. Lines and colours seem to move before your eyes. The wind ruffles curtains through closed windows; a flight of stairs writhes upward.

Kathryn Kirkpatrick-Munno seems to be dealing with serious social issues through subtly humorous images. In one painting a jumble of male and female clothing, including an impossible woman's shoe and improbable black lace undergarment, lie beside an unmade bed. In another, a fried egg—No! it's a woman's breast—lies on a dinner plate beside an unused fork. Kathryn also shows a photo series of maternity-ward images; no humour here, just a kind of dull horror. The humour in her paintings, on the other hand, allows the viewer to remain engaged while considering possible meanings.

Trisha Murray paints in tar and varnish: blacks, browns and reds on a white panel. This pair is titled "Scars"—and shows her sister's feet, arms and head in insecure and even fearful poses. The images are drawn from photos taken during the breakup of the Murray family. Prof. Kropf points out that Trisha's message can be read from either the medium itself—the way the paintings look—or from the images presented through the medium.

Landscape is the standard element in the paintings of Linda Hankin. In each of these three a woman appears, her sharply drawn face contrasting with the softer shapes of her environment. These women are not happy; they are dressed and posed by the artist. Maybe there's a feminist message here. Linda usually completes a painting in an afternoon, Prof. Kropf explains. "Her paintings are intuitive, and often influenced in-progress by what Linda happens to hear on the radio."

Landscapes are something different for Dorothy Godson. She examines the spiritual essence of nature in a series of constructions made of twigs lightly touched with gold-leaf. From a distance they look like crowns of thorns; closer up one can see they are little environments. Some reach in on themselves; others reach up or outward.

There are also two photographs that superimpose hand- or fingerprints on images of trees. Is the artist reaching toward nature, or trying to control it?

Prof. Kropf is pleased with his students' work. A couple of these graduating artists have applied to graduate school (in education and visual arts). One, he says, will go on from here to establish herself as an artist: she has a Canada Council project grant. Another received first prize in the Rotary Club's Ontario-wide juried exhibit. All five artists are busy applying to participate in exhibits. Prof. Kropf reports that earlier graduates of the Visual Arts Program are doing very well, too, in the professional art world. "You'll be hearing about a couple of them in the next two years," he says with a big smile.

'YUPPIE FLU' LECTURE

Myalgic Encephalomyelitis is a flu which is starting to attract a lot of media attention. Known by a variety of names, including Chronic Epstein-Barr Virus and Atypical Polio Myelitis, it has been labeled the 'yuppie disease' because of its prevalence among middle to upper income professionals.

Physician Byron Hyde will be at Brock University to explain this debilitating illness. Dr. Hyde is attending the first world symposium on Myalgic Encephalomyelitis, held this month at Cambridge University in England. Fresh from the event, Dr. Hyde will discuss the current information about the disease in a lecture on Wednesday, May 2 at 7 pm at the Pond Inlet Cafeteria. There is no admission charge for the lecture, but voluntary donations to Dr. Hyde's research foundation will be accepted at the door.

BROCK ATHLETICS COURSES



THE HEALTHY WEIGH: If you are a few pounds away from fitting into your favourite swimsuit, this may be the way to shape up! The Healthy Weigh is a program presented by Brock's Department of Athletics & Services beginning April 30. The program, co-ordinated by a Registered Dietician from the General Hospital, runs until July 9, and emphasizes choices—not restrictions.

CPR TRAINING: The athletics department is offering several CPR courses in May, from a heart-saver course for a general audience to an infant course designed for child care providers and parents.

FIRST AID: The Canadian Red Cross First Aid Course can teach you what to do in an emergency.

SPORTS INJURY: Sports Injury Prevention and Care covers conditioning and warm-up, emergency care, soft tissue injuries, head/neck injuries, liability issues and more.

COURSES FOR INSTRUCTORS: Three courses, Fitness Certification**FOLP Basic, Aerobic Instructors Pre Exam Workshop, and National Coaching Certification Program Level 3, are all designed for sports and fitness leaders and instructors.

For more information about any of these courses, contact Brian Ker in the recreation department at extension 4359.

88th OMM AND INTERNATIONAL WORKSHOP IN MATHEMATICS

The Department of Mathematics hosted the 88th Ontario Mathematics Meeting on Saturday, April 21 and the International Workshop on Topological Methods in Minimax Theory, Optimization, and Differential Equations in honour of Prof. Ky Fan on Friday, April 20 to Sunday, April 22.

A distinguished mathematician, Prof. Fan retired from the University of California, Santa Barbara, in 1986. He presented one of the key-note conferences at the 88th OMM. The workshop brought together experts in topological methods in nonlinear analysis from Canada, China, Europe and the United States.

The Department of Mathematics thanks President T.H. White, Vice-President W.A. Matheson, and Dean W.H. Cade for their support and generous contribution.

ROOM FOR SPARE?

The Department of Applied Language Studies is looking for families or individuals living in the St. Catharines and Thorold areas, close to the city buses, to take in one or two French-Canadian or overseas students this summer. These students (ages 18-27 years) will be attending English language courses at Brock for six weeks, between July 2nd and August 11th. A fee of \$525 per student will be paid for room and board. Interested? Please contact Marina Pieneman, ext. 4021.

ADVISORY COMMITTEE RE: VICE-PRESIDENT, ACADEMIC

The Advisory Committee is pleased to announce that it has completed its preliminary consideration of the applications/nominations for the position of Vice-President, Academic and has identified the following four short-listed candidates:

•**Prof. William Matheson**, Department of Politics, Brock University. Presentation: Monday, May 14, 3:30 pm in Room TH245. Reception to follow in the Faculty Club, 13th Floor

•**Prof. Cecil Abrahams**, Department of English Language & Literature, Brock University. Presentation: Thursday, May 17, 3:30pm, Room TH245. Reception to follow in the Faculty Club, 13th Floor

•**Prof. Susan Clark**, Department of Sociology and Anthropology, Mount Saint Vincent University. Presentation Wednesday, May 23, 10:30 am, TH 245. Reception to follow in the Lobby of the Theatre

•**Prof. Penelope Doob**, Department of English, York University. Presentation: Thursday, May 24, 3:30pm, Room TH245. Reception to follow in the Faculty Club, 13th Floor.

A copy of each candidate's curriculum vitae has been deposited in the Library and is available for inspection during regular hours.

As part of the selection process, the Advisory Committee will be sponsoring a series of public lectures by the candidates and inviting all faculty members to meet each candidate at an informal reception. In addition, each external candidate will be meeting with the appropriate academic department (Departmental Chairs, or designate, will be providing further information on these meetings).

Upon completion of this stage in the process (i.e., no later than 4:30 pm on Fri-

day, May 25), members of the University community are asked to provide the Advisory Committee with any written comments they would like to make concerning any of the candidates. These should be sent to: Mr. P. Beard, Secretary, Advisory Committee: Vice-President, Academic, 13th floor, Schmon Tower.

All submissions will be held in strictest confidence and destroyed when the Advisory Committee has completed its task.

PUBLIC LECTURES

“The Mission of the University in the 1990s and the Role of the Vice-President, Academic with respect to the Mission”

•Prof. William Matheson, Department of Politics, Brock University — Monday, May 14, 3:30 pm, TH245 (reception to follow in the Faculty Club, 13th floor)

•Prof. Cecil Abrahams, Department of Politics, Brock University — Wednesday, May 16, 3:30 pm, TH245 (reception to follow in the Lobby of the Theater)

•Prof. Penelope Doob, Department of English, York University — Thursday, May 17, 3:30 pm, TH245 (reception to follow in the Faculty Club, 13th floor)

•Prof. Susan Clark, Department of Sociology & Anthropology, Mount Saint Vincent University — Wednesday, May 23, 3:30 pm, TH245 (reception to follow in the Faculty Club, 13th floor)

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Eugene Luczkiw presented a paper on developing entrepreneurship curriculum to the Entrepreneurship Symposium of the

Department of Education of Newfoundland and Labrador. The Symposium was held in St. John's, March 26.

CLASSICS

The Brock University Archaeological Society (BUAS), formed in October, has had a busy and successful year. The First Annual Archaeological Symposium was held in March, with 60 people in attendance for the lectures and dinner. The Society's Community Outreach Program gave two workshops on archeology during the winter term; a half-day presentation given by archaeology students to grade seven students at the Ridley College Middle School, and a full day session organized for 24 students at the Lincoln County Enrichment Centre at Brindale School. The teachers involved gave rave reviews to the students for their work.

BUAS is now selling T-shirts as a fund-raising project. The distinctive T-shirts feature a bright red trowel design on the front.

The Society is open to anyone in the university community who is interested in archaeology and the study of the past. Call D. Rupp, ext. 3319 for more information and T-shirt orders.

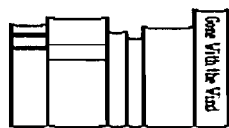
MANAGEMENT AND MARKETING

Prof. Brian Metcalfe had a one page article on the emergence of Australia "Super-Banks" published on the "Insight" page of the *Financial Post*, April 13, 1990.

RECREATION AND LEISURE STUDIES

Prof. Ann Marie Guilmette recently presented: 1) "Lady Luck Seminar: Playing the Horses", and 2) "What We Have Learned About Play in the Past 15 Years: Research,

Theory and the Future of TASP (Past-President's Panel)" to The Association for the Study of Play (TASP) meetings in Las Vegas, Nevada in April.



PUBLICATIONS

Bell, H.E. and S. Ligh. "Some Decomposition Theorems for Periodic Rings and Near-Rings", *Math*, J. Okayama Univ., 31 (1989):93-99.

Laywine, C.F. and G.L. Mullen. "Mutually Orthogonal Frequency Squares with Non-Constant Frequency Vectors", *Ars Combinatoria*, 29 (1990):259-264.

Solymar, B. and W.H. Cade. "Heritable Variation for Female Mating Frequency in Field Crickets, *Gryllus integer*", *Behavioral Ecology and Sociobiology*, 26 (1990):73-76.

Solymar, B. and W.H. Cade. "Age of First Mating in Field Crickets, *Gryllus integer* (Orthoptera: Gryllidae)", *Florida Entomologist*, 73 (1990):193-195.

Stahl, H., K.M. Ford, J. Adams-Webber, J.D. Novak. "ICONKAT: Integrated Constructivist Knowledge Acquisition Tool", in M.B. Fishman (ed.) *Proceedings of the Third Florida Artificial Intelligence Research Symposium*, St. Petersburg: Florida AI Research Society, (1990):90-95.

EVENTS

ARTS

The Department of Music's **Student Concert Series** will be presented as follows:

• Wednesday, April 25, 8:00 pm — Fourth-

Year Recital, Erin Malone, piano, The Theatre.

• Friday, April 27, 7:30 pm — Fourth-Year Recital, James Wells, organ, Knox Presbyterian Church, 53 Church St., St. Catharines.

• Friday, May 4, 7:30 pm — Fourth-Year Recital, Maureen Chamberlain, organ, St. Patrick's Roman Catholic Church, 4673 Victoria Ave., Niagara Falls.

All events are free of charge. Contact ext. 3817 for further information.

SOCIAL

GREY GABLES AUCTION — Grey Gables School presents "An Evening With Friends", Friday May 4 at White Oaks Inn. The live auction will begin at 7:45 pm, preceded by a silent auction beginning at 6:00 pm. The auctions will feature a vast array of limited edition sculpture, estate jewellery and antiques, including a collection of Royal Crown Derby china from the 1930s. Admission is \$20 per person. For more information call Grey Gables at 685-4577.

Broadway with Barbershop Harmony featuring the St. Catharines "Singing Saints" Chorus, local quartets and "Lake Effect Harmony", guest quartet from Geneva, New York on Friday, May 11 and Saturday, May 12 at 8:00 pm at Centennial Secondary School in Welland. Show and ticket information available from D. Ursino, 935-5229.

SEMINARS/LECTURES

Details are firming up for the special faculty and staff Planned Giving Seminar. The Development Office, which is administering the seminar, reports that the presenting panelists include:

Maurice Gomme, a retired trust officer, Canada Trust

Wayne Hobbs, chartered accountant,
Crawford Smith & Swallow

Doug Overy, life insurance under-
writer, Manufacturers Life

Bob Welch, lawyer, Lancaster Mix and
Welch.

Dr. Terry White, President, and Dr.
Bob Welch, Chancellor, will introduce the
concept of Planned Giving.

The date set for the seminar is the
evening of Monday, May 14.

The Inaugural Brock University Distinguished Scholars Speakers Series will present Prof. David Rupp who will discuss **"Puttin' on the Ritz: The Games Elites Play in Life and Death"** on Friday, April 27 at 3:00 pm in the Alumni Lounge and is followed by an informal reception. All members of the Brock community are welcome.

CLASSIFIED

For sale: Dishwasher - built in, McClary Energarde, \$175. Tandy 256k Expansion Board, \$95. Both excellent condition. Call 937-1364.

For sale: Two boy's 20" BMX bikes (one bike is red/white, the other blue/white). Bear trap pedal, side pull brakes, excellent condition, \$50 each. One girl's 16" bike (pink/white) with training wheels and basket, rear coaster brakes, excellent condition, asking \$40. One 20" BMX boy's bike, well used, (blue), asking \$10. If interested in any of the above items, please call John Rynberk at 735-9461 after 5:00 pm.

Need any articles moved? For any moderate moving jobs that can be done after working hours or on Saturdays with a pick-up truck, please feel free to contact John Rynberk at 735-9491 after 5:00 pm.

For Rent: Beautiful three-bedroom country estate with large master bedroom and adjoining half-bath, living room, dining room, family room with fireplace, large kitchen and full bathroom, air conditioning, air cleaner, and impressive balcony that looks onto scenic country setting. Port Robinson area - close to Q.E.W. Perfect for visiting professor or faculty. \$725.+ Must be seen. Serious inquiries. Call collect (716) 885-5246. Ask for Janet.

House rent or exchange: Need four-bedroom, two bath house from September 90 to May 91 (flexible), furnished or partially furnished. Mine is five-bedroom, two bath in London, 10 minutes to Western, two blocks from schools, mall, and bus at door. Furnished or partially furnished. Please call evenings (519) 471-6154.

**Campus News is a publication of the
Office of External Relations.**

Editor: Kathleen Leggat

Contributing Writer: Leila Lustig

Production Assistant: Natalie KostECKI

**The next issue of Campus News is
Wednesday, May 2 with a copy
deadline of Friday, April 27 at noon.**



BROCK SPORTS SCHOOL

Session A July 2 to July 13

Session B July 16 to July 27

AGE GROUPS

Boys & Girls: Minimum Age - 8,
Maximum Age - 13

DAILY SESSION:

9:00 a.m. to 3:30 p.m.

Monday to Friday

FEE:

\$90.00 per student

(\$87.50 - 2nd child same family)

(\$85.00 - 3rd child same family)

The Brock Sports School is an instructional program involving a wide variety of sports activities. Students receive instruction in six different activities during Week One of their session and five new activities in Week Two. The sports activities are predetermined for each age group, not selected by individual participants.

The following are examples of the wide variety of activities. They are not necessarily applicable to each age group: Archery, co-op games, basketball, educational gymnastics, slowpitch, track and field, floor hockey, rhythmic gymnastics, soccer, volleyball, dance, badminton, lacrosse, wrestling, football, racquetball and aquatic sports.

Enrolment is limited in each age group and in each session.

**APPLICATIONS AVAILABLE FROM DEPARTMENT OF
PHYSICAL EDUCATION - Phone: 688-5550 or 688-5544.**



Brock University

CAMPUS

NEWS

Wednesday, May 2, 1990
Volume 27, Issue 17

BROCK GETS \$650,000 MASS SPECTROMETER

Brock University has just installed a new mass spectrometer that will enable chemists to identify more quickly and accurately toxic substances in the environment, in addition to a broad range of other scientific and industrial applications.

Purchased with the help of a \$325,000 grant (the largest single research grant ever received by Brock) to Professor Jack Miller from the National Science and Engineering Research Council, the \$350,000 spectrometer is the factory prototype of an instrument made in England, of which there are now 30 in the world, and only one other in Canada. Says Prof. Miller, who supervised the spectrometer's installation and oversees its use, "The value of this instrument is about \$650,000; but we saved money by buying the prototype, recycling some parts of our old one, and re-using existing computers including a new workstation purchased last year as a result of collaborative research with CIL."

A mass spectrometer allows the detection and identification of chemicals at very low concentrations. Brock's new spectrometer, says Prof. Miller, is twice the weight, dimensions and voltage of the old one, and probably a million times more sensitive. It is faster, more effective and more versatile, using both liquid and gas chromatographs to separate complex mixtures of molecules prior to mass spectrometer identification "Only 40 per cent of environmental contaminants are separable on a gas chromatograph," says Prof. Miller. "Now we hope to catch the other 60 per cent. The problem with drinking water contaminants and dioxins is finding them in the first place. Once you have identified them, you can continue to monitor them on much cheaper equipment."

The new spectrometer will provide improved research support to Brock's chemists—in particular Herbert Holland and Ian Brindle, as well as biologists, geologists, and archaeologists. It will also enhance the University's service to its industrial clients. The mass spectrometer lab is operated under the supervision of Tim Jones, Coordinator of Analytical Services.

continued on page two...

In a brief demonstration of the spectrometer and its accompanying computer software, Mr. Jones explained that after the spectrometer itself has done its work, another two hours of analysis are required to identify the various elements of a mixture. Pulling a rolled-up piece of paper off a shelf, he said, "I keep this around to remind me of the 'good old days'." Unrolling the scroll, he showed something that looked like a lie-detector graph. "This is one of many such pieces of paper we'd get from one run on the spectrometer. I had to sit down with a ruler and measure all the peaks by hand before I could come up with the same analysis I get now in two hours' work. And we just got in a new machine that's even faster." Mr. Jones doesn't like to brag; but an operator who can identify isotopes just by looking at their shape—as he does—has to be an essential part of the 'machine'.

PUTTIN' ON THE MASSES

What can you learn from a heap of old bones and broken dinnerware? Plenty, says Brock archaeologist David Rupp, who presented the final 25th Anniversary Distinguished Scholar Lecture last Friday. The bones and potshards were unearthed on the Mediterranean island of Cyprus, where he leads Brock students on a yearly practicum, digging among the burial sites of ancient civilizations. Their purpose is not to get rich on buried treasure, but to discover how the ancients lived.

Prof. Rupp's title, "Puttin' on the Ritz," refers to an Irving Berlin song about society types in top hats and evening dress strolling down to the Ritz Hotel in New York City. His subtitle, "The Games Elites Play in Life and Death," has to do with elite members of Iron Age society, whose 'game' was using material things to get and keep power over their subordinates. For example, a member

of the ruling class would give a drinking cup made of precious metal, ornamented with jewels or intricate designs, to a subordinate. Unable to reciprocate the fancy gift, the subordinate would feel obliged to return the favour with what he could offer: large quantities of grain. Thus the elite retained power and at the same time acquired food. Massive building projects like the Egyptian pyramids were another way of keeping the lower classes in line: while it glorified the ruler, the monument served no purpose to the workers, who would be 'rewarded' for their labour with food they had grown themselves!

Often only the elite knew how to use these prestige items, which might be part of a religious or social ceremony. The items were often given status by being made of foreign substances, like ivory, or decorated with foreign artwork or writing. Prof. Rupp showed a piece of jewelry decorated with hieroglyphics that, when translated, were absolutely meaningless: they were meant to impress others with the owner's ability to own such an important-looking piece.

Subordinates never got enough luxury objects to become elite; in fact, the objects lost value once they passed out of elite hands. And have we changed so much in 3,000 years? Today you can wear a Rolex watch; but if you don't have the life-style to go with it, you're still just a peon wearing a Rolex watch.

KRAMER TO RETIRE

Dr. Howard W. Kramer, president of Concordia Seminary, announced last summer that he will retire at the end of this school year, June 30, 1990.

Dr. Kramer, who came to St. Catharines from Ann Arbor, Michigan where he had been Academic Dean of Concordia College, has served the seminary for the five and one-half years since January 1, 1985.

His professional career as pastor, professor and administrator has spanned a period of 42 years. The seminary has been in the process of selecting Kramer's successor and the election of the new president is scheduled for April 28.

Kramer and his wife, Valerie, will reside in Albuquerque, New Mexico.

THE CATS ARE BACK



The Hamilton Tiger-Cats are back for another season at Brock. This makes the 13th consecutive season the Ti-Cats have used the University for their training camp, and it is an arrangement that receives rave reviews from both sides.

At a press conference last Thursday, the Director of Administrative Services, Al Pedler, described the magnitude of 'the care and feeding of the Ti-Cat'. He told the audience of media representatives from Niagara and Hamilton that hosting the team entails over a ton of laundry, using 200 pounds of soap. The players consume bushels of vegetables, some 675 pounds of beef and 600 pounds of ground beef. Mr. Pedler seemed most impressed with the intake of bananas—over 2,700 of the fruit are eaten each year by the football team.

Mr. Pedler turned serious, and discussed how the team is an asset to the community and a role model for summer students at Brock. Professional athletes are often depicted as trouble-makers in movies and television, but Mr. Pedler dispelled that stereotype. He smiled as he told the media, "we've never had a single problem."

Tiger-Cat representatives were just as enthusiastic about Brock. Comments included, "We think it's the best training facility in North America".

The football team will arrive mid-June to begin training.

'YUPPIE FLU' LECTURE TONIGHT

Tonight physician Byron Hyde will be at Brock in the Pond Inlet Cafeteria at 7 pm. His purpose? To discuss the latest information about the latest disease to hit the media—Myalgic Encephalomyelitis.

M.E. is a debilitating disease that has gone by many names, including Chronic Fatigue Syndrome, Chronic Epstein-Barr Virus and the 'Yuppie Flu'. The most common effect is chronic tiredness, and other symptoms can include forgetfulness, confusion, low-grade fever, swollen glands, muscle aches, sore throat and allergies. Although the symptoms are flu-like, the disease is thought to be caused by a polio-like virus.

Professors are particularly vulnerable, as are others whose profession exposes them to the public. Two-thirds of the disease's victims are women.

Very little is known about the disease, however a symposium held last month at Cambridge University may offer new information. Dr. Hyde attended this symposium, and will share the newest research and developments at his lecture tonight. There is no admission charge for the lecture, but voluntary donations to Dr. Hyde's research foundation will be accepted at the door.

CANADIAN RESEARCH INSTITUTE FOR THE ADVANCEMENT OF WOMEN

The Canadian Research Institute for the Advancement of Women (CRAW) offers annual grants of \$2,500 for projects that promote the advancement of women. Projects must make a significant contribution to feminist research, and must be non-sexist in methodology and language. CRAW

research grants are directed to those engaged in research based on field or community studies, as well as those with professional university affiliation. For further information on CRIAW program and activities, contact the Research Grants Office.

BASKETBALL CAMP FOR KIDS



Special basketball camps will be held at Brock during the month of August. For four days, from 9 am to 4 pm, campers will receive expert basketball instruction, compete for prizes and special awards, and receive their own basketball. The Boys' Camp is open to boys 9 to 15 years of age and is offered in two sessions; August 6-10 and August 13-17. The cost is \$85. The Girls' Camp has no age restriction, and operates August 20-24. The fee for this camp is \$75.

Registration for both camps is this Saturday, from 9 am to noon, in the lobby of the Physical Education Centre. For more information, please contact Ken Murray at extension 3301.

RECREATIONAL HOCKEY



Want to dig out your skates and play some hockey with your co-workers? So does Mike Somerville. He would like to start up no-hit recreational hockey for Brock employees next year. If you are interested, just fill out the form and return it to the Alumni Office before May 11. This is not a firm commitment, just an indication of your interest. If there is a good response, there will be an initial meeting some time in May to discuss further plans. For more information, contact Mike Somerville at 3564.

Brock No-Hit Hockey

Name _____

Department _____

Extension _____

FACULTY AND STAFF

BIOLOGICAL SCIENCES

At the recent meeting of the Ontario Ecology and Ethology Colloquium held at Brock University, the following papers were presented from the Brock insect behavior group:

- D.M. Belme, "Repeated Mating and Fertility in Field Crickets"
- M.A. Ciceran, "The Natural Variation in the Temporal Patterning of Song Structure in the Northern Field Cricket Gryllus Pennsylvanicus"
- G.A. Rowell, "Computer Simulation of Alternative Male Strategies in the Field Cricket (Gryllus) Mating System"
- K. Souroukis, "Sources of Variation in the Calling Song of Gryllus Integer."

On the 18th and 20th of April, Prof. Alan Bown was the guest seminar speaker at the University of Guelph and Cornell University. The seminar was titled "The Production, Accumulation and Possible Functions of 4-aminobutyrate in Mesophyll Cells".

CHEMISTRY

Prof. H.H. Holland of Brock's Chemistry Department and Prof. L. Tan of the Department of Biochemistry, University of Sherbrooke, have been jointly awarded a Medical Research Council Grant of \$37,000 to study the production on inhibitory steroids of the human aromatase enzyme.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Brock's Drama/Theatre program and Brock Centre for the Arts were co-hosts for this year's annual Sears Regional High School Drama Festival, April 18-20. Eleven one-act plays were performed in The Theatre and several hundred Niagara Region high

school students were involved. In addition, practical workshops were led by Drama/Theatre program instructors and Brock Centre for the Arts personnel.

GEOGRAPHY

Prof. Alun Hughes was a discussant in a special session on the Core Curriculum Project of the National Center for Geographical Information and Analysis at the Annual Meeting of the Association of American Geographers in Toronto. Brock has been participating in the project as a beta test site for a new course in geographical information systems.

HUMANITIES

On April 7 at the University of Wisconsin at Madison, *Africa World Press* launched Dean Cecil Abrahams' edited collection of essays called "The Tragic Life: Bessie Head and the Literature of Southern Africa".

MATHEMATICS

At the Ontario Mathematics Meeting held at Brock on April 21, there were five papers presented by Brock speakers:

- H.E. Bell and A.A. Klein, "A Familiar Commutator Constraint For Rings";
- R. Kerman, "Weighted Norm Inequalities For Positive Multilinear Operators";
- C. Laywine and G. Mullen, "Generalizations of Bose's Equivalence Between Complete Sets of Orthogonal Latin Squares and Affine Planes";
- J. Mayberry, "Elegance vs. Efficiency in Iterative Processes";
- C. Pérez, "Sufficient Conditions for the Boundedness of the Hardy-Littlewood Maximal Operator Between Weighted L^p -Spaces With Different Weights".

MUSIC

Prof. Harris Loewen recently adjudicated the choral competition of the Greater Moncton Music Festival for a second straight year, during the week of April 2-6.

Prof. Loewen also sang as a baritone soloist in two local Palm Sunday performances of Romantic era oratorios, April 8. The first was Dubois' "Seven Last Words" at the First United Church, St. Catharines; the second was Stainer's "Crucifixion" at the First Baptist Church, Grimsby, conducted by fourth-year (honours) music student, James Wells. The tenor soloist in both performances was Mathematics professor Velmer Headley.

POLITICS

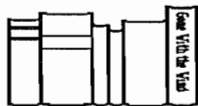
Juris Dreifelds has been accepted for the Canada USSR Program of Academic and Scientific Exchanges. During the months of June to August he will be involved in researching aspects of nature protection policy while stationed in Riga, Latvia. During September he has been invited to lecture for the newly created Department of Political Science at the University of Latvia. For the next three months of his half year sabbatical leave he will be at Duke University's Centre on East-West Trade, Investment and Communications as a resident Carnegie Foundation Scholar.

PSYCHOLOGY

Prof. Jane Dywan and Prof. Dawn Witherpoon presented a one day seminar on Memory Loss as part of a seminar titled "Hope for Alzheimer's Disease: Care for the Person" on April 19 at the Sheraton Centre, Hamilton. The seminar was sponsored by the Alzheimer Society for Halton-Wentworth and the Education Centre for Aging and

Health at McMaster University. The seminar was part of the 12th Annual Meeting and National Conference of the Alzheimer Society of Canada.

PUBLICATIONS



Amprimoz, Alexandre L. "The Siege", *Exile*, 14,3 (1990):66-72.

Dimand, Robert W. Review of L. Okroi, "Galbraith, Harrington, Heilbroner: Economics and Dissent in an Age of Optimism" in *The Annals of American Academy of Political and Social Science*, 508 (March 1990):223-224.

Holland, H.L., F.M. Brown, P.C. Chenchiah, and J.A. Rao. "Hydroxylation of Prostanoids by Fungi. Synthesis of (-)-15-deoxy-19-(R)-hydroxy-PGE₁ and (-)-15-deoxy-18-(s)-hydroxy-PGE₁", *Canadian Journal of Chemistry*, 68 (1990):282-293.

EVENTS

SEMINARS

A Planned Giving Seminar for interested Faculty and Staff members will be held in Room 324 of the Faculty of Education, May 14 beginning at 7:00 pm. A panel of experts in law, estate planning, accounting and taxation, and finance and life insurance, will present a Case Study and answer your questions. A Wine and Cheese reception will follow their presentation, beginning around 8:30 pm. Registration will be limited. To reserve your place, please call the Development Office, ext. 3590 by Friday, May 11.

ARTS



The Film Studies Program presents **Cinema of the Fantastic**, a series of four

important landmark films in the genre of Science Fiction:

- May 30, *Alien*, 1979 (Scott)
- June 13, *Cat People*, 1982 (Schrader)
- June 20, *Rosemary's Baby*, 1968 (Polanski)
- June 27, *Shivers*, 1975 (Cronenberg)

The series will be presented in The Studio at 8:00 pm Wednesday evenings. Tickets are \$12 for the series or \$3.50 each, available at the Box Office, ext. 3257/3338.

MEETINGS

The BUFA annual general meeting will be held on Tuesday, May 8, at 11:30 am in the Senate Chambers.

CAMPUS RECREATION

Aerobics for the Spring and Summer — May through August

- Monday, Tuesday, and Thursday, 12:00 - 1:00 pm
- 45-50 minute class
- Dance Studio, Physical Education Centre
- General/Low Impact
- Fee - \$20, register in class.

Sports Injury Prevention and Maintenance

- Session 1:
Monday, May 7, 6:00 - 10:00 pm
Monday, May 14, 6:00 - 10:00 pm
- Session 2:
Wednesday, May 23, 6:00 - 10:00 pm
Wednesday, May 30, 6:00 - 10:00 pm
Fee - \$20

NCCP Level 3 Theory — begins Monday, May 14. For full schedule, contact Brian Ker, ext. 4359. Fee - \$85.

Canada's Fitweek is May 25 to June 3. Watch for Brock's Fitweek schedule. Coming soon from Campus Recreation.

Course and class questions? Contact Brian Ker, Campus Recreation, ext. 4359.

SOCIAL

Grey Gables Auction—Grey Gables School presents "An Evening With Friends", Friday May 4 at White Oaks Inn. The live auction will begin at 7:45 pm, preceded by a silent auction beginning at 6:00 pm. The auctions will feature a vast array of limited edition sculpture, estate jewellery and antiques, including a collection of Royal Crown Derby china from the 1930s. Admission is \$20 per person. For more information call Grey Gables at 685-4577.

Broadway with Barbershop Harmony featuring the St. Catharines "Singing Saints" Chorus, local quartets and "Lake Effect Harmony", guest quartet from Geneva, New York on Friday, May 11 and Saturday, May 12 at 8:00 pm at Centennial Secondary School in Welland. Show and ticket information available from D. Ursino, 935-5229.

ROOM TO SPARE?

The Department of Applied Language Studies is looking for families or individuals living in the St. Catharines and Thorold areas, close to the city buses, to take in one or two French-Canadian or overseas students this summer. These students (ages 18-27 years) will be attending English language courses at Brock for six weeks, between July 2nd and August 11th. A fee of \$525 per student will be paid for room and board. Interested? Please contact Marina Pieneman, ext. 4021.

CLASSIFIED

For sale: BMX bicycle in good condition, asking \$100. Ten-speed frame, gears and wheels, can be fixed or used for parts, asking \$50. Call W. Turner, 685-6141.

House to rent wanted: Family of five wishes to rent house in Niagara Region for two months this summer. Contact Ann Duffy, 892-3564.

For sale: 1989 GMC Jimmy, 4.3 litre fuel injected engine, custom body striping, excellent condition, fully loaded. Buying new car. Asking only \$17,900; great deal. Please call 646-8986 after 5:00 pm.

Handyman available to do odd jobs and general home maintenance. Licensed millwright is ready to do those end-of-winter jobs that need attention now. No job too small. Call 646-8986 anytime.

Furnished house for rent during owner's sabbatical, two bedroom, tudor style home, central location, no pets, no children (preferred), \$800 plus utilities per month. July 22, 1990 to July 20, 1991. Please call 684-9578 or 684-6545 for further information.

For sale: One RCA Adapter, Model CP206, for RCA video camcorder, nearly-new condition, \$175. Call evenings after 8:00 pm, 685-5265.

House rent or exchange: Need four-bedroom, two bath house from September '90 to May '91 (flexible), furnished or partially furnished. Mine is five-bedroom, two bath in London, 10 minutes to Western, bus at door, two blocks from schools and mall. Furnished or partially furnished. Please call evenings (519) 471-6154.

Campus News is a publication of the Office of External Relations.

Editor: Kathleen Leggat

Contributing Writer: Leila Lustig

Production Assistant: Natalie Kosteki

The next issue of Campus News is Wednesday, May 9 with a copy deadline of Friday, May 4 at noon.



CLASS OF '90 CONVOCATION SEMI-FORMAL



- **Fourth Annual Convocation Dance** •
featuring a DJ and Buffet Luncheon



Friday, June 1, 1990
8:00 pm to 1:00 am

(Rooms at the Park Hotel
can be reserved at a special
rate.)

Ballroom
PARK HOTEL
4960 Clifton Hill
Niagara Falls, Ontario
\$20.00 per person

Graduates, Parents, and Faculty

Only 350 tickets are available. Tickets must be purchased at the Alumni Office, Th. 263, Monday - Friday 8:30 am - 4:30 pm. For additional information call the Alumni Office at 688-5550, ext. 3816.

This celebration of your achievement is supported by President Terry White, the Alumni Association, the Student Ambassadors, BUSU, and the faculty of Brock University.

Celebrate the new decade with class of '90!



Brock University

CAMPUS

NEWS

Wednesday, May 9, 1990
Volume 27, Issue 18

BROCK'S BACKYARD BECOMES AN INTERNATIONAL TREASURE

"The Niagara Escarpment is a unique natural area in a fairly heavily-populated region." Professor Fikret Berkes of Urban and Environmental Studies says this is the reason our escarpment has been designated as a biosphere reserve.

A biosphere reserve is an international designation of recognition by UNESCO and the Man and the Biosphere Programme (MAB). There are 276 biosphere reserves in 71 countries, with just six of them in Canada. Other well-known reserves include the Galapagos Island of Ecuador, Serengeti National Park in Tanzania and the Florida Everglades in the U.S.

A biosphere reserve has a core of relatively undisturbed land together with nearby 'zones of cooperation', where the land is being used to meet human needs. Prof. Berkes is a member of the Canada/MAB national committee. He says the purpose of a biosphere reserve is to recognize areas that show this successful coexistence of human uses with natural area functions.

The reserve status doesn't change the area's legal status or ownership, and cannot restrict development in any way. Prof. Berkes believes, however, that the designation could indirectly help to preserve the escarpment's unique features, and has seen this occur with other biosphere reserves.

Director of Urban and Environmental Studies, Bruce Krushelnicki, is pleased with the designation. "[Our department] has long regarded the Escarpment as a local and provincial treasure, enriching the lives of those who live, work and study near it. [It] exemplifies the possibility of protecting large scale natural areas very near to Canada's central urban/industrial area and provides for faculty and students many opportunities for research and instruction."

The Escarpment was inaugurated as a biosphere reserve April 4, in a ceremony that included the Director General of UNESCO and the Premier of Ontario, who summed up the honour in a recent press release. "This designation confirms the importance of the Niagara Escarpment internationally as well as locally (and) recognizes the unique natural features and ecological importance of the area."

SCIENTIFICALLY YOURS

Last week 40 eleventh- and twelfth-grade women from local secondary schools spent three days at Brock learning more about what it means to be a scientist—a female scientist, that is. Hosted by the Faculty of Mathematics and Sciences, they participated in a gender stereotyping workshop, science projects of their choice, a field trip to the Horticultural Research Station in Vine-land, a dinner with female scientists, and other less formal activities including movies and gab-sessions.

The purpose of all this was to encourage the young women, who had already shown an interest in science, to continue their science studies and even consider a career in the sciences.

The first event was the gender stereotyping workshop, led by Education Prof. Cecilia Reynolds. She began with a multiple-choice quiz about her own family status, credentials, work experience, type of car, and vacation style, demonstrating that we make many assumptions about someone we don't even know. Then she asked the young women to describe a hockey player and a high-fashion model. They proved her point by assuming the hockey player was a man, the model a woman.

Then each of the five eight-member groups was given 30 minutes to draw a picture of a woman scientist. While the resulting drawings differed in style, the women scientists portrayed had many things in common: most were well-rounded, well-travelled, physically fit, environmentally aware yet fond of the good life, and married with a helpful househusband. They dressed in conservative good taste, with 'sensible shoes'. The one exception was "Irene by Day/Bambi by Night," a woman whose left half was a frumpy scientist, while her right half—Bambi—was a wild and crazy gal.

Each would-be scientist participated in three projects chosen from biology, geol-

ogy, psychology, chemistry, mathematics or physics. Projects sampled Friday morning included separation and identification of the pigments that enable photosynthesis; creating "fireworks" from chemical mixtures; and the measurement of current through a metal, a semiconductor and a superconductor at different temperatures. To the casual observer it was clear that, in addition to curiosity, science requires a steady hand, attention to detail, and a great deal of patience. Friday afternoon each team presented the results of that morning's project. Their presentation styles were a mixture of awe, impressive understanding, and delightful humour.

As Brock's first effort of its kind, *Scientifically Yours* was itself an experiment. Said Student Liaison Manager Barb Anderson, who coordinated the event, "It was refreshing to be around these girls and hear their comments and the kinds of questions they asked. One girl said, 'I used to think I wanted to be Prime Minister.' But now she plans to spend two years in a rain forest studying the animals."

PAYROLL EXPLAINS EXTRA TAX

Some Brock employees had a nasty surprise when figuring their taxes. Several discovered they had to pay the government additional tax on last year's income. Edith Toth of Payroll says that her department was concerned by the number of inquiries they had.

"We contacted Revenue Canada in Ottawa to verify the formula we were using to calculate tax. We were told that it was correct."

Ms. Toth was informed of the reason for the end-of-year discrepancy. Revenue Canada told her that the tax rate of 17 percent is being used to tax Family Allowance income, and anyone in a tax bracket higher than 17 percent in receipt of Family Allowance payments has had too little tax

deducted on their taxable income for 1989.

The same formula is being used again this year. Employees who want to make sure they aren't under-taxed on their 1990 income are encouraged to contact the Payroll Department at ext. 3284 or 3169.

THE GREEN PLAN STOPS BY BROCK

Brock University was one of seven sites in Ontario chosen by Environment Canada to gather information for its Green Plan. The information-gathering sessions will be followed by consultation sessions next month in Toronto and Ottawa, each involving 200 people representing various points of view, whose concerns will be reported to a federal interdepartmental task force charged with preparing the Green Plan and steering it through Parliament. Environment Canada hopes to have the plan in place sometime this Fall.

The Brock information-gathering session was held last Tuesday from noon to 9:00 pm. Participants were given a document titled "A Framework for Discussion on the Environment," shown a 13-minute video introducing the document and raising some questions about the environment, and invited to voice their concerns in person to representatives of the various government departments—Transportation; Agriculture; Health & Welfare; Fish & Wildlife; Energy, Mines & Resources; Forestry; Industry, Science & Technology.

Environment Canada's Brenda O'Connor said the ministry hoped for "a fairly clear list of priorities from the people of Ontario." Response has steadily increased from the first session in Windsor, attended by 65 people, to the one in Toronto where 500 people showed up. Brock was chosen "because all the hotels in town were booked up, and because we were hoping to involve some students by holding a few sessions at universities." After all, the video had opened

with young people saying, "We're going to have to live with the results of all this pollution, so we ought to be able to say something about it."

Ms. O'Connor said media response preceding the Brock session had been very good, "the largest media turn-out yet. There seems to be less cynicism in the smaller communities, more in-depth questions, allowing a real dialogue. In Toronto, if there's no organized protest, it's not news."

CO-OP ACCOUNTING

The Faculty of Administrative Studies is pleased to announce the appointment of Prof. Donald Brown, Accounting and Finance to the position of Associate Director, Co-operative Accounting Program, and Adjunct Professor of Accounting, effective July 1, 1990.

Over the past eight years the program has been administered solely by Allister Young, Director. At present there are over 250 students in the co-op program with work placements in over 100 chartered accountant offices throughout Ontario. Brock's co-op accounting program is now the second largest in the province and graduates continue to perform well in professional accounting examinations.

The co-op program is designed to be completed in four and one half years (by December of the fifth year) and includes six four-month work terms. Since 1988, admissions have been targeted at 80 students per year with the result that the program will stabilize at between 325 and 350 students on-stream by 1992.

The need for increased administrative support arises in part from this growth and in part from the introduction in the fall of 1989 of the Bachelor of Accounting Program for students intending to pursue careers as professional accountants. This new program (which grew out of the success of the accounting option in the BAdmin program)

has attracted considerable attention from students, other universities and professional accounting bodies.

The Director and Associate Director will share responsibility for management of various aspects of the program, and both will continue teaching duties in the Department of Accounting and Finance.

V-P, ACADEMIC, PUBLIC LECTURES

The schedule of presentations and receptions which appeared in the April 25th issue of *Campus News* has been changed. The final, corrected schedule is:

“The Mission of the University in the 1990s and the Role of the Vice-President, Academic with respect to that Mission”

•Prof. William Matheson, Department of Politics—Monday, May 14, 3:30 pm, TH245 (reception to follow in the Faculty and Staff Club, 13th floor)

•Prof. Cecil Abrahams, Department of English Language & Literature—Thursday, May 17, 3:30 pm, TH245 (reception to follow in the Faculty and Staff Club, 13th floor)

•Prof. Susan Clark, Department of Sociology & Anthropology, Mount Saint Vincent University—Wednesday, May 23, 10:30 am, TH245 (reception at 4:30 pm in the Faculty and Staff Club, 13th floor)

•Prof. Penelope Doob, Department of English, York University—Thursday, May 24, 3:30 pm, TH242 (reception to follow in the Faculty and Staff Club, 13th floor)

OUCC 21

Brock University is hosting the 21st annual Ontario Universities Computing Conference on May 14-16. This will be the first occasion that Brock has acted as the host institution for this conference. The theme is “Towards the 21st Century” and the delegates will be examining the changing computing environment and the impact that these changes will have upon the services which the CCS

(Computing and Communications Services) organizations provide.

In order that the Computing and Communications Services staff may fully participate in the conference, it would be appreciated if your processing and support demands from Monday, May 14 through noon on Wednesday, May 16 were curtailed. CCS will be returning to full operational staffing in the afternoon of May 16.

SEXUAL HARRASSMENT OFFICER HAS MOVED

If you wandered by Ann Bown's office in DeCew Residence last week, you may have noticed that the space is otherwise occupied. Not to worry. Brock's Sexual Harassment Officer is still available to offer support and advice to the University's students, faculty and staff...but now she will do so from her new office in the Counselling Centre.

Ms. Bown has been in this part-time position since mid-January of this year. Her background includes 12 years of nursing, as well as counselling, running a clinic, and teaching Aspects of Human Sexuality at the University.

The Sexual Harassment Officer says that people should feel they can come in to see her at any time. “If they have any questions, if they want to talk, if they want to clarify their own feelings—it doesn't have to be a complaint, and it doesn't have to lead to a complaint.”

Anyone who requires Ms. Bown's services can contact her, or be given her office hours, by calling the same extension as before, 4019.

CONCORDIA STUDENTS RECEIVE THEIR CALL

At the annual Certification and Call Service held April 27, seven candidates were certified for the ministry of The Lutheran Church-Canada, and 10 more received vicarage assignments.

The service was held at Christ Lutheran Church in St. Catharines, and featured guest preacher Rev. Roger Winger. Also included in the service was the presentation of the seminary's Delta Chi (Servant of Christ) medal, awarded this year to Roy Wendell of Waterloo.

Concordia Lutheran Theological Seminary was established 14 years ago in St. Catharines, and has occupied its own building on campus for the past five years. The seminary's MDiv or MTS degrees are awarded by Brock University at its regular convocations.

ORGAN CONCERT AT CONCORDIA

If you're looking for something special to do this Mother's Day, Concordia Seminary may have the answer.

The seminary has received a generous donation of a pipe organ for their Martin Luther chapel. On May 13, a Service of Dedication will begin at 2:30 pm, and a concert, featuring nationally renowned organist, recording artist, and Laurier professor Jan Overduin, will begin at 4:15 pm.

The organ is being donated to the seminary by Ruth and Lon Beatty, Scottsdale, Arizona, in honour of Mrs. Beatty's parents, Rev. Albert and Mrs. Gertrude Pollex. Rev. Pollex, now deceased, was formerly pastor of Trinity Lutheran Church, Toronto. Mrs. Pollex was the first recipient of the seminary's Delta Chi Medal last year.

RECREATIONAL HOCKEY

Want to dig out your skates and play some hockey with your co-workers? So does Mike Somerville. He would like to start up no-hit recreational hockey for Brock employees next year. If you are interested, just fill out the form and return it to the Alumni Office

before May 11. This is not a firm commitment, just an indication of your interest. If there is a good response, there will be an initial meeting some time in May to discuss further plans. For more information, contact Mike Somerville at 3564.

Brock No-Hit Hockey

Name _____

Department _____

Extension _____

PICK A 'PARTICIPATHLETE'

"What's a 'Participathlete'?" For Canada's Fitweek, May 25-June 1, Campus Recreation would like to acknowledge some of Brock's every day 'participators' in physical activity. If you feel a member of your department who you feel deserves recognition for walking or biking to work every day, climbing the Tower steps to the office, or overcoming any other daily physical challenge (humorous ones too, but they must be printable), please forward his or her name and regular activity to Karen, ext. 3574 or Brian, ext. 4359, in Campus Recreation as soon as possible.

"We'd like to tell the world, or at least the Brock community that we're an ACTIVE faculty and staff."

CHAIRS COMPETITION

The Natural Sciences and Engineering Research Council of Canada (NSERC) and the Social Sciences and Humanities Research Council (SSHRC) have announced the second national competition for Chairs in the Management of Technological Change, to be held late in the year. The program is intended to encourage study, teaching and training on how technological change and entrepreneurship should be understood and managed.

Up to six new awards will be offered, each for up to five years. Award funds will match private sector contributions dollar

for dollar. These private contributions must be firm commitments and equal one half of the total cost of the chair.

Applications must be received no later than November 15, 1990. For more information contact Margaret Caughey, Grants Officer, NSERC at (613) 996-4993 or Anne Marie Majtenyi, Strategic Grants Officer, SSHRC at (613) 992-5145.

THERESE F. CASGRAIN FELLOWSHIP

Offered by the Thérèse F. Casgrain Foundation, and administered by the Social Sciences and Humanities Research Council, the Thérèse F. Casgrain Fellowship for Research on Women and Social Change in Canada is awarded to one individual every two years. The Fellowship is offered in support of research, and to perpetuate the memory of Senator Casgrain, who devoted her life to the promotion of women and the cause of social justice. Award holders must have a doctorate. There are no restrictions as to age or time elapsed since obtaining the doctoral degree. The award is tenable only in Canada for a twelve-month period and valued at \$40,000. Further information and applications may be obtained from the Research Grants Office.

FACULTY AND STAFF

EDUCATION

Prof. Susan Drake presented "A Holistic Approach to Professional Transition" at the OSSTF Regional Conference on Leadership on April 28 in Niagara Falls, Ontario.

EDUCATION AND PSYCHOLOGY/COMPUTER SCIENCE

Tony DiPetta, Jim Kerr, and John Mitterer presented a paper titled "Computer Conferencing and Education" at the annual Edu-

cational Organization of Ontario meeting in Toronto on April 26.

GEOGRAPHY

Prof. Keith Tinkler and James Pengelly (BSc honours student) recently gave a presentation titled "Lake Agassiz Waters Across Niagara Peninsula" to the Ontario Association of Geomorphologists' meeting at Queen's University, Kingston on April 24. They also gave a presentation titled "Metres Matter: Post-Glacial Lake Levels Along The Lake Erie Shore" to the Twelfth Annual Niagara Peninsula History Conference which met at Brock University on April 28.

Prof. Tinkler has also been invited to serve on the Local Arrangements Committee for the Third International Geomorphology Conference which will meet at McMaster University in August 1993.

Christine Hampson, Senior Demonstrator, presented a joint paper with Dona Schneider, Rutgers University at the Annual Meeting of the Association of American Geographers in Toronto. The paper was titled "Pediatric Cancer Mortality: New Jersey and the United States, Ontario and Canada".

PSYCHOLOGY

Prof. Sid Segalowitz served as external examiner at a PhD thesis defense at Queen's University (Department of Psychology), April 18.

RECREATION AND LEISURE STUDIES

Prof. Ann Marie Guilmette presented "The Importance of Play and Leisure for the Developing Child" to the Ontario Private Home Day Care Providers for the Region of Peel in Mississauga on April 28.

PUBLICATIONS

Anyinam, Charles. "Alternative Medicine in Western Industrialized Countries: An Agenda for Medical Geography", *The Canadian Geographer*, 34, 1 (Spring 1990):68-76.

Maskell, C., M. Macdonald, Janette Auer. "CD-ROM at Brock University: Introduction, Integration, Adaptation" in Linda Stewart et al (eds.) *Public Access CD-ROMs in Libraries: Case Studies*. Westport CT., Meckler Corporation (1990):23-37.

Michielsen, John. Review of Ward Ruyslinck's *Golden Ophelia* and Jos Vandelloo's *The Danger and The Enemy* in *Canadian Journal of Netherlandic Studies*, x, ii (1989):24-27.

The Proceedings of the Eighth Niagara Peninsula History Conference, held at Brock University in 1986, have been published under the title *The Military in the Niagara Peninsula*. The contents include papers by Prof. F.C. Drake, "The Niagara Peninsula and Naval Aspects of the War of 1812" and retired Prof. D.J. Goodspeed, "The Role of the Indians in the War of 1812". The volume was edited by Associate Prof. Wesley Turner and was published by Vanwell Publishing Ltd. of St. Catharines.

EVENTS

SEMINARS

A Planned Giving Seminar for interested Faculty and Staff members will be held on May 14 in Room 324, Faculty of Education, beginning at 7:00 pm. A panel of experts in law, estate planning, accounting and taxation, and finance and life insurance, will present a Case Study and answer your questions. A Wine and Cheese reception will follow their presentation, beginning around 8:30 pm. Registration will be limited. To reserve your place, please call the Development Office, ext. 3590 by Friday, May 11.

SOCIAL

Victoria Weekend Camping Group — Share large private campsite south of Collingwood, opportunity to hike or explore caves, bring your own food, tent, etc. Call Brian Calvert at 227-3539 by Wednesday, May 16 at 4:00 pm.

INSTRUCTIONAL DEVELOPMENT

The Instructional Development Committee has three upcoming events:

1. **The Third Instructional Show & Tell**, May 28-29, University of Guelph — Instructors from Ontario universities and colleges present and demonstrate their innovative solutions to teaching problems.

2. **Workshop on Faculty Excellence**, June 1, University of British Columbia — This workshop is meant to be available to persons on their way to the Learned Societies Conference in Victoria. The presentations are:

- **Faculty Excellence: A DELPHI Project** - Dr. Gilles G. Nadeau (University of Moncton) discusses the national DELPHI study on criteria of quality and excellence in post-secondary education in Canada.

- **Teaching Excellence: Projects That Make a Difference** - Dr. Janet G. Donald (McGill University) reviews successful teaching improvement projects in Canada, Great Britain, and Australia.

3. **10th Annual Conference on Teaching and Learning in Higher Education**, June 16-19, McGill University, Montreal — This conference provides a relaxed, yet stimulating, forum for discussing teaching and learning issues with a wide cross-section of faculty. The focus is on interactive sessions.

For further information and/or registration forms for any of these events, contact S. Wilcox in the Brock Instructional Development Office, Room 311A - Faculty of Education, ext. 3933, between the hours of 9:00 am and noon, Monday to Friday.

Canada's Fitweek
Brock's Fitweek—Friday, May 25-Friday,
June 1

Sponsored by Campus Recreation
"Participation Pays"

Friday, May 25 is Sneaker Day
Lunch at Alphies begins at Noon
Beef on a bun, salad, beverage,
and a dessert
\$3.50

Tickets must be purchased by May 18
from:

Sandra Boone,
Physical Education Main Office
Dorothy Witte, Finance
Ken White, Central Stores
Limited number available.

Watch for more details about Brock's
Fitweek.

For rent: North St. Catharines, Royal Henley area, 1500 sq.ft. tri-level, single car garage, three bedrooms, fireplace, central air, dishwasher, laundry. Available July 1, 1990. \$1000 monthly, one year minimum. Call 416-934-6160.

For sale: Electric potter's wheel with seat (ESTRIN), \$200 or best offer. 468-4026.

For sale: 1986 Volkswagen Golf, automatic, sun-roof, metallic paint, 85,000 km, in excellent condition, all service records. Contact Murray Miles, 682-3457.

For sale: 1984 BONAIR 1200 Hardtop Trailer, excellent condition, \$4800, includes fridge, stove, closet, two tables, sleeps eight, awning, car mirrors. Call 934-8647.

For rent: 25 Glenridge Ave.—Beautifully decorated four bedroom, two bathroom home only minutes from Brock and downtown. Brick, with leaded glass windows and slate roof, hardwood floors with slate flooring in entrance and dining room, finished basement with wet bar, screened sunporch and fully landscaped garden, possession negotiable, \$1275 per month plus utilities. Please call 685-0274.

For sale: Mason & Rich upright apartment size piano. Walnut cabinet with matching bench, excellent condition, asking \$1800, can negotiate moving and turning if in the Niagara area. Call 354-6518 after 6:00 pm.

CLASSIFIED

Wanted to buy: Girl's tricycle in good condition, call Lesa or Gary at 227-9529 after 4:30 pm or any time on the weekend.

For rent: Unfurnished house in north end, fully carpeted, three bedrooms, dining room, family room with fireplace, two bathrooms, sunroom, central air, fenced yard with patio, close to both elementary and secondary schools and public transportation, no pets, references required, available June 1st. \$800 plus utilities includes three appliances. Call 685-8159.

For rent: clean, bi-level semi, 3 bedrooms, central air, fenced yard, north end (Elma St.), first/last, references, \$795 plus utilities, available July 1. Call 680-1774 after 5:00 pm or leave message.

For sale: Four 1920s Queen Ann Chairs (green velvet seats) and table (50" by 32" plus one leaf, 15"), excellent condition, \$650. One vanilla vinyl arm-chair, fine teak frame, \$200. One large, ornate second-empire sofa, newly re-upholstered, mainly dusty pink tones, velvet tapestry, \$1,500. 684-5838.

**Campus News is a publication of the
Office of External Relations.**

Editor: Kathleen Leggat

Contributing Writer: Leila Lustig

Production Assistant: Natalie Kostecki

**The next issue of Campus News is
Wednesday, May 16 with a copy
deadline of Friday, May 11 at noon.**



Brock University

CAMPUS

NEWS

Wednesday, May 16, 1990

Volume 27, Issue 19

BROCK TO HOST TWO LIBRARIANS' CONFERENCES

Library phobia and the skyrocketing cost of serials will be on the table for librarians from across Canada and North America at two separate conferences hosted this month and next by Brock University.

The 19th Annual Workshop on Instruction in Library Use, "The Challenge of the 90s," will be held at Brock May 16-18. Keynote speaker Constance Mellon, a library and information studies professor from North Carolina, will present a workshop on "Library Anxiety: Instruction Librarian as Therapist." The theme of her presentation was inspired by an undergraduate student who described using the library as being "like a rat in a maze looking for a crumb of cheese." Other sessions will address the challenge of humanizing the new technology, relieving "technostress" through staff training, and library research as a means to teach critical thinking. *Benny Cooperman* creator Howard Engel will deliver the banquet address, "Libraries from an Author's Perspective."

June 2-5, Brock will host nearly 400 librarians from North America and Europe at the Fifth Annual Conference of the North American Serials Interest Group—the first one held in Canada. Says Brock Serials Librarian Esther Sleep, "Serials are everything from daily newspapers and weekly magazines to the proceedings of scholarly meetings. This conference brings together librarians, publishers, subscription agents, binders and all sorts of other people concerned with serials, and gives us a chance to address joint problems and issues. One of the burning issues for North American serial librarians is the terrifically high cost to us of foreign serials. We get into really heated debate over it." Keynote speaker of the conference is Lucretia McClure, president-elect of the Medical Library Association.

COMPUTERS IN THE HUMANITIES

May 7 proved to Brock that the Faculty of Humanities has entered a new age—the computer age.

On that day, Dean of Humanities Cecil Abrahams presented a book to James Hogan University Librarian...a concordance of "*Bonheur d'occasion*", a novel by French-Canadian author Gabrielle Roy.

A concordance works like an index to every word in a book. It can be used to compare literary styles or to find a particular word in context; in effect, it is a scientific approach to an artistic discipline.

This particular concordance was brought to Brock's library through the Consortium for Computers in the Humanities, a co-operative venture of several Canadian colleges and universities. The consortium provides Brock with a quarterly newsletter, an annual membership directory, bursaries for graduate students, and a variety of audio-visual services, seminars and workshops. As a co-operative group, the universities involved share equipment, such as KURZWEIL optical scanners, and resources, such as a series of 'TCrunchers' or machine-readable texts and academic software.

Consortium member, Professor Barry Joe, is pleased with Dean Abrahams' foresight in supporting this new field. "He offered his support of one of the first faculty computing committees, and it is through his generous support that Brock has access to the benefits of the Consortium."

For further information about the Consortium and what it can offer Brock faculty, contact Prof. Joe at extension 3314.

PROF WINS 1989 CWIP TROPHY

It was an eclectic crowd who gathered near Symphony House on May 10 just before

noon. Natural Resources Minister Lyn McLeod, Minister of the Environment Jim Bradley, Brock President Terry White and Woody the White Pine (a slightly embarrassed Resource Technician in a tree suit) all came together to plant trees on the University boulevard in honour of National Forest Week, and to present Prof. Wally Poole with the 1989 Community Wildlife Involvement Program award.

This is the first time the award has gone to an individual. The Natural Resources Minister said of Prof. Poole's contribution, "His efforts and enthusiasm over the years serve to remind us how much we all can do to enhance the quality of wildlife in Ontario and encourage the stewardship of our natural resources."

STUDENT CENTRE TO BE NAMED FOR ALUMNUS

Brock University's Student Union announces their intention to name the new Student Centre currently under construction in honour of Sean O'Sullivan. This tribute is offered in thanks of an "extremely generous donation" by the Friends of Sean O'Sullivan, a campaign to establish an enduring memorial to a great man. Patrons of the campaign include business, church and political leaders, such as Prime Minister Brian Mulroney, *Toronto Sun* Chairman Doug Creighton and His Eminence G. Emmett Carter.

Sean O'Sullivan, the only Brock alumnus to receive the University's honorary degree, died one year ago after his battle with cancer. He was 37. He had been both elected to the House of Commons (while completing his degree part-time, therefore Prof. Matheson's telegram: "Congratulations. Where is your paper."), and ordained a priest in the Catholic Church. Sean O'Sul-

livan touched many lives through a varied range of charged interests.

The wishes of the family dictate that Brock University will be the beneficiary of the efforts of The Friends of Sean O'Sullivan.

Through the campaign's proceeds, a number of Sean O'Sullivan scholarships will be created with terms negotiated with the donor, The Sean O'Sullivan Centre for Teaching and Learning will be established to help professors enhance teaching skills, and financing will be completed for the Student Centre.

For more information about this tribute to a great Canadian, contact the Office of External Relations, ext. 3245.

NEW FOOD SERVICE DIRECTOR

Effective Tuesday, May 8, Vince Meehan has been appointed as Marriott's new Food Service Director.

Mr. Meehan will replace Giancarlo Vitaro, who has been promoted to Area Manager.

The new Food Service Director has considerable experience in the food service industry and comes to Brock from Marriott's account at Trinity College in Toronto.

Vince has established ties with our University. He graduated from Brock in 1983 in Business/Economics and looks forward to renewing old acquaintances.

NSERC WOMEN'S FACULTY AWARDS

The Natural Sciences & Engineering Research Council recently announced that a new program of awards for women has been approved. The program is intended to expand career opportunities, in an academic setting, for a select number of very prom-

ising women researchers in the natural sciences and engineering. The program is in many ways similar to the former university research fellowships program. Awardees are to be nominated by the university, and awards will be made by competition through the external referee and selection committee system at NSERC. The first competition will be held in October; ten awards will be available, to be taken up between April 1 and July 1, 1991. Contact the Research Grants Office for further details.

E.W.R. STEACIE MEMORIAL FELLOWSHIPS

The Natural Sciences and Engineering Research Council (NSERC), is now accepting nominations for the forthcoming E.W.R. Steacie Memorial Fellowship competition. This most prestigious award program provides up to four fellowships annually. The fellowships are awarded to enhance the career development of outstanding scientists who are staff members of Canadian universities. Fellows are relieved of any teaching and administrative duties, enabling them to devote all their time and energy to research. Particulars on nomination procedures are available from the Research Grants Office. The deadline for nominations is July 1, 1990.

BADGER ATHLETICS HIGHLIGHTS (1989-1990)

Did you know...

- There were over 300 students representing Brock University on 21 varsity teams.
- Karen McAllister and Herb deBray were each

named Coach of the Year in the OWIAA for Volleyball and Swimming respectively.

- The Men's Varsity Basketball team won the Stu Aberdeen Invitational at Acadia University in Wolfville, Nova Scotia.

- The Women's Foil team in Fencing won the OWIAA gold medal.

- The Women's Volleyball Team placed first in the OWIAA West Division and at the OWIAA Championships won the bronze medal.

- Brock's wrestlers won five medals at the OUAA Championships, including two golds and at the Canadian Universities' Championships, Marty Calder and Luke Collison each won a gold medal, with Mr. Collison being named Wrestler of the Meet.

- Brock's swimmers won 18 medals at the OUAA/OWIAA Swim Championships, including nine gold, four by Kirsty Salmon and three by Wendy Trempe, with Ms. Salmon being named Swimmer of the Year.

- The Hockey Team competed in six games in Switzerland at Christmas, including a 10-6 loss to Moscow Spartak of the USSR's Division I.

- Ten Badgers were named OUAA or OWIAA All-Stars during the 1989-90 season.

- Heather Lafferty of the Rowing Team won a gold medal at the OWIAA Finals.

- Juan Blowes and Steve Romanyshyn won the gold medal in OUAA Doubles Competition in Tennis.

- Thirty-eight athletes were named "Badgers of the Month" during the year.

- Gord Wood of the Basketball Team led the nation in rebounding and was named OUAA Athlete of the Week, while Kirsty Salmon of the Swim Team was named OWIAA Athlete of the Week.

- Brock's Athletic Therapy staff included 11 students.

- Brock's Club Lacrosse Team captured the Ontario Club Team Championship.

- Karen McAllister conducted a clinic in Resolute Bay, Northwest Territories, as well as a

number of local ones. Chris Critelli was headed to Clyde River, Northwest Territories, but due to an airline malfunction the trip was cancelled and will be rescheduled.

- Ken Murray coached the Southwestern Ontario High School All-Star Team.

- Joe Kenny served as a Therapist on the Canadian Medical Team at the 1990 Commonwealth Games, and was also the Team Therapist for the 1989 Canadian Senior National Wrestling Team.

- Chris Critelli will be serving as an assistant coach with Canadian National Women's Basketball Team for the 1990 World Championships in Malaysia. As well, he spoke at various banquets across the province on Goal Setting and The Value of Sports.

- Herb deBray was a speaker at the Ontario Swim Championships, and conducted an NCCP Level II Technical Course in Toronto.

- Mike Pelino presented at a number of coaching clinics during the year, and spoke at various banquets on The Importance of Academics and Athletics.

- Richard Deschatelets conducted wrestling clinics for both coaches and wrestlers during the season.

- The Men's Basketball Team played a charity wheelchair basketball game to help celebrate National Physiotherapy Week.

- The Women's Volleyball Team instructed a one-day clinic for 90 high school students, and the Hockey Team conducted a one-day clinic for 85 minor hockey players.

- The Athletic Department is running a number of summer camps at the Physical Education Centre including: boys' basketball, girls' basketball, sports school, girls' volleyball, and wrestling.

- The Campus Recreation Department successfully hosted the 1990 Ontario Student Intramural and Recreation Conference involving 220 student delegates from across Canada. Delegates were post-secondary student intramural leaders.

•The Instructional Program of the Campus Recreation Department involved over 1000 participants in 70 programs during the year. As well, there were 450 fitness classes run during the school term.

•The Intramural program of the Campus Recreation Department involved 3272 participants, used 1487 hours of gym, field and ice time for 1433 contests, employed 33 student coordinators, 180 student officials and 20 student athletic therapists.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

On April 24, Prof. Don Ursino was the guest speaker at the annual meeting of the St. Catharines Heart and Stroke Foundation, and on May 9, Prof. Ursino was the guest speaker at the annual Spring Banquet of the Ontario Nurses' Association of Hamilton. The presentation to the Heart and Stroke Foundation focussed on physical inactivity as the primary risk factor for heart disease; the presentation to the Nurses' Association was titled, "Addressing Moral Dilemmas".

COMPUTER SCIENCE

Prof. J.A. Barchanski recently presented a seminar at the Department of Computer Engineering, Carleton University in Ottawa on "A Knowledge Engineering Approach to Computer Network Software Debugging".

FACULTY OF EDUCATION

Prof. Ralph Connelly recently gave presentations at the 22nd Annual Meeting of the National Council of Supervisors of Mathematics, and the 68th Annual Meeting of the National Council of Teachers of Mathematics, both held in Salt Lake City, Utah, the week of April 16-21.

Prof. J. Wagner, Mr. S. Allen, and Prof. L. Brooks presented a poster at the American Educational Research Association Annual Meeting on April 18 in Boston on "The Effects of Exemplar-Based Episodic Information on the Application of a Categorization Rule by Children.

Prof. J. Wagner gave a talk to the Laubach Literacy in the Workplace Council of St. Catharines, May 1 on the topic of "Dyslexia and the Adult Reader.

FRENCH, ITALIAN AND SPANISH

Prof. Barbara McEwen co-ordinated the 11th annual Brock-Niagara French contest which was held at the university on May 4. She was assisted by Prof. Michael Cardy and by Profs. Leslie-Boldt-Irons and Laura Shayka. It was a highly successful day and prizes to winning students were awarded at Brock on May 14.

GEOGRAPHY/GEOLOGICAL SCIENCES

John Menzies gave an invited lecture in Ottawa to members of the Terrain Sciences Division, Geological Survey of Canada on the topic of Drumlins and Deformable Beds.

MUSIC

Prof. Harris Loewen was the workshop leader and guest conductor at the Ontario Festival of Praise, May 5 & 6 held in Virgil and sponsored by The Mennonite Brethren Churches of Ontario.

RECREATION AND LEISURE STUDIES

Prof. Ann Marie Guilmette presented "Therapeutic Uses of Humour" to the Adult

Regional Senior Day Care Providers in Cambridge, Ontario on May 4.

PUBLICATIONS

Amprimoz, Alexandre L. "Bull's Eye", *Hippo Magazine* (Summer, 1990):28-30.

Miller, Jack M. "Fast Atom Bombardment Mass Spectrometry (FAB MS) of Organometallic, Coordination and Related Compounds", *Mass Spectrometry Reviews*, 9 (1990):319-48.

Miller, Mary Jane. "Maggie and Pierre and Billy Bishop Goes to War: a matched set" in *Theatre History in Canada*, 11 (Spring 1990).

Reynolds, Cecilia. "Hegemony and Hierarchy: Becoming A Teacher in Toronto, 1930 to 1980" in *Historical Studies in Education*, 2, 1 (1990):95-118.

Tinkler, Keith. "Drainage Basins" in Frank N. Magill (ed.) *Magill's Survey of Science: Earth Science Series*, 5 (1990):383-390.

EVENTS

ATHLETICS

International Volleyball Comes to Brock — On Tuesday, June 19 at 7:30 pm, the Canadian National Men's Volleyball Team will play the Czechoslovakian National Team as part of their Canadian Tour. Tickets are available at the Box Office, ext. 3257 and are \$8.00 per person or \$7.00 per person for groups of six or more. For the price of a movie, you can have a once-in-a-lifetime experience and see world-class men's volleyball in the Brock Gymnasium. For more information, call Karen McAllister, ext. 3574.

LECTURE

"Whatever Happened to Gender Bias?" will be discussed by Dr. Ursula Franklin of the University of Toronto on Friday, May 18 at 12:30 pm in the Senate Chambers. The discussion is sponsored by the Status of Women in Science Committee. Everyone is welcome!

SOCIAL

Arrangements have been made for the Faculty and Staff Club to have exclusive use of Alphonse's Trough for its Friday Social Hours. This is being done on a trial basis to see how well it meets the needs of the members. The usual hours from 4:30 to 6:00 pm will be in effect. Due to other bookings, Alphonse's will not be available on some Fridays in which case the Social Hours will be on the 13th floor. Notices of these exceptions will be posted in the club as needed.

WORKSHOP

All interested women are invited to attend an information session and workshop on Women's Health Needs, sponsored by the Women's Health Project, on May 22 from 1:15 - 3:45 pm or May 24 from 7:00 pm - 9:30 pm at the St. Catharines Public Library, Rotary Room. The agenda includes:

- a report on the research on the health needs of women in St. Catharines, undertaken by the Women's Health Project and funded by the Secretary of State, Women's Program.
- information from a government representative regarding funding available for Women's Community Health Centres.
- an opportunity to talk about your concerns and experiences as a health care consumer.

Please bring a friend or pass this information on to another woman. For more information contact 682-8566, evenings.

CLASSIFIED

Wanted to rent: Large home in south end, references, occupancy negotiable. 684-5765.

For rent: Unfurnished house in north end, fully carpeted, three bedrooms, dining room, family room with fireplace, two bathrooms, sunroom, central air, fenced yard with patio, close to both elementary and secondary schools and public transportation, no pets, references required, available June 1st. \$800 plus utilities includes three appliances. Call 685-8159.

For rent: North St. Catharines, Royal Henley area, 1500 sq.ft. tri-level, single car garage, three bedrooms, fireplace, central air, dishwasher, laundry. Available July 1, 1990. \$1000 monthly, one year minimum. Call 416-934-6160.

For rent: 25 Glenridge Ave.—Beautifully decorated four bedroom, two bathroom home only minutes from Brock and downtown. Brick, with leaded glass windows and slate roof, hardwood floors with slate flooring in entrance and dining room, finished basement with wet bar, screened sunporch and fully landscaped garden, possession negotiable, \$1275 per month plus utilities. Please call 685-0274.

For sale: Electrohome air conditioner, upright 8000 BTU, \$500, excellent condition; burgundy swivel rocker, \$100, like new; RCA black & white 14" TV, \$45, like new; two pair of black aluminum shutters, 84"x14", \$75, good condition. Call any time, 227-5071.

Fundraiser: This summer the Niagara Children's Chorus is competing in a choral festival in Powell River, BC. As part of a fundraising drive, the chorus is selling

garbage bags; 50 garbage bags for \$6.50. To order please call Marilyn at 937-5232 after 5:00 pm.

For sale: Steinway 7' grand piano, Victorian (1879), beautiful Rosewood cabinet with matching bench, good condition, \$15,000 or best offer. Call 684-3893 after 6:00 pm.

REMINDER

The University will be closed on Victoria Day, Monday, May 21. The library will remain open.



PRINT SHOP CLOSED MAY 24

The Print Shop will be closed all day in order to print examination scripts.

Campus News is a publication of the Office of External Relations, (416) 688-5550, ext. 3245.

**Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Design/Layout: Natalie Kostecki**

The next issue of Campus News is Wednesday, May 23 with a copy deadline of Friday, May 18 at noon.

CANADA'S FITWEEK IS BROCK'S FITWEEK

Friday, May 25 to Friday, June 1
Sponsored by Campus Recreation
"It Pays To Participate"

Friday from noon, May 25

- Lunch at Alphies Trough where "Fitness Speaks".
- Tickets available from Sandra Boone, Physical Education Main Office, Dorothy Witte, Finance, Ken White, Central Stores. Limited number available.
- Pick up a participathlete card and qualify for Fitness Week draws.
 - 'First Draw' at Alpie's at 12:30 pm.

Saturday and Sunday, May 26-27

- You're on your own.



Monday, May 28

- Tennis Time - Celebrity Doubles Tennis Match - 12:30 pm.
- 'Second Draw' at 12:15 pm.

Tuesday, May 29

- Tee Time - Challenge the Champs.
- Drive Chip and Putt by the tennis courts.
- 'Third' Draw at 12:15 pm.



Wednesday, May 30

- Do Something Different Day - walk, run, swim, cycle, tennis, squash, racquetball.

Thursday, May 31



- Wet But Not Necessarily Wild - have swimming on your card and you will be eligible for the special Aquatics draw.

Friday, June 1

- Fitness Week Windup Walk with Marilyn Chute - starts at the Tower Foyer at noon.

Record at least 15 minutes each day all week and send or bring your 'Participathlete' card to Campus Recreation by Tuesday, June 5 and you will be eligible for the draws for the remaining prizes to be held Wednesday, June 6 at 12:15 pm in the Physical Education Centre lobby. You don't have to be present to win, however, you must have submitted your participathlete card.

There are special draws for those that have swimming, walking and three or more different physical activities on their card.

'Participathlete' cards are available from Campus Recreation and participating department offices.

Prizes supplied by McCoys Sports Equipment, Toronto Sports Equipment, and Campus Recreation, Athletics and Services.

Questions about Fitness Week? Call Karen at ext. 3574 or Brian at ext. 4359.



Brock University

CAMPUS

NEWS

Wednesday, May 23, 1990
Volume 27, Issue 20

THE FUTURE OF USER SUPPORT

Last week at Brock, the Association of Computing Services Directors of Ontario Universities held its 21st annual conference, "Towards the 21st Century." One of the speakers was Kevin Dover, of Brock's own User Services, whose comments on the future of user support may be of interest to Brock's 'end-users'—that is, anyone who uses a computer—which means at least 60 percent of the Brock community. Computers are everywhere we turn, Mr. Dover pointed out: in our cars and even in our kitchens.

In universities, computers are used by researchers and also by administrators, which makes for a very complex environment. User support staff can help new users overcome computerphobia, advise on purchases in a highly confusing market, and assist in developing new software and applications.

End-users are overwhelmed with the options available to them, and with 'expert' advice on what to buy (the experts often are selling a particular product). "It is not necessarily true," said Mr. Dover, "that the most powerful machine will do anything you want." Even the marketing is confusing, he says. Suppliers offer too many choices, and software producers revise their products, on average, every 18 months.

Mr. Dover predicts that more and more end-users will be creating their own software and applications. "Many end-users think they know what's best for them," he said, "but there are definite pitfalls awaiting them. Their tools are often more limited than they know. They often unknowingly duplicate the efforts of someone in another department. Documentation of their work is often inconsistent or simply not there. And there's a lack of the kind of formal testing of a program that should be carried out. The professional programmers of user support can help them avoid these pitfalls."

continued on page two...

Research into user attitudes continues to show that people prefer working with other people to working with characters on a screen; so they tend not to get as involved with their computers as they might. And while computerized office systems will continue to offer more and more sophisticated possibilities—combining text with graphics, sound and outside information sources—unless end-users are taking full advantage of their current systems, they will be unlikely to take full advantage of these advancements. User support staff have an important role in training end-users to get the most out of their systems.

Mr. Dover explained the three phases of computer use: 1) task transformation—automating the office; 2) process transformation—changing the way departments relate to one another; and 3) business transformation—revolutionizing the very nature of the business itself. As the computer world heads into phase three, user support staff will need some new skills, said Mr. Dover: communication skills, fundamental business skills, and business consulting skills. In short, he said, “The user support person will become more of a ‘business analyst’.”

LIBRARY ANXIETY



Last week Brock hosted the 19th Annual Workshop on Instruction in Library Use, for librarians and bibliographic instructors from across the continent. In the opening session, titled “Library Anxiety: Instruction Librarian as Therapist,” Dr. Constance Mellon of East Carolina University recounted her experience in helping students learn to use the library, and led a workshop on diagnosing and correcting library anxiety.

Some post-secondary institutions offer a 14-hour course in library skills; others

offer one 50-minute session; still others offer a brief orientation. The instructors gathered at the workshop agreed that most beginning students are afraid of the library, and that there isn’t enough communication between library skills instructors and library staff, who are almost never the same people.

Symptoms of library anxiety include confusion, lack of confidence, complexity of the library setting, feeling that needing help is something to be ashamed of, fear of looking foolish, the unrealistic expectation that it should be quick and easy to use the library, the bad image of librarians and library staff, the imposing physical size of the library, seeing the library as a useful information source but not having the key to open it, no sense of fun, fear of bothering people, being stuck with a task you don’t want to—or can’t—do (the prof. doesn’t know the task is impossible), feeling alone and abandoned, believing there’s one right way to use the library and they’re not telling you what it is, not enough signs, a non-user-friendly library set-up, the time-crunch, fear of ‘research’, computerphobia, anger and frustration.

Having ‘diagnosed’ library anxiety, workshop participants came up with ways to treat the disease: Don’t use jargon. Students and library staff exchange names, personally identify themselves. Start with a familiar source. Don’t assume students know anything. Use hand-outs that anticipate ‘why’ questions. Give students a place to start, a strategy. Keep it simple. Use humour. Let students work in pairs. Let students follow through the search process and actually find the book. Make sure the physical setting works. Use reference staff who like students. Assign students a personal advisor on the library staff. Provide visual aids to link information sources in the library. Link the academic library experience with the student’s familiar experience in the public or high school library.

And admit to students that you, too, have been through library anxiety... and lived to tell about it.

GIVE NOW, PAY LATER

"It offers peace of mind that part of the estate will have an enduring purpose." President Terry White summed up one of the most important benefits of Planned Giving at last Monday's seminar, held in the Faculty of Education building.

Planned Giving is a unique way to give charitable donations on the 'give now, pay later plan'. Donors pledge money or property, such as real estate or stocks, through their Will as a trust or annuity, or through life insurance benefits. Like any donation, Planned Giving offers tax benefits, which can be taken immediately.

At Monday's seminar, three volunteer members of Brock's Planned Giving Committee--lawyer, Rob Welch of Lancaster, Mix & Welch; chartered accountant, Wayne Hobbs of Crawford, Smith & Swallow; and insurance expert, Doug Overy of Manufacturer's Life--discussed this donation method using two case studies as references.

A second seminar is being scheduled for the fall. Director of Development John Bird suggests that this seminar is important for all Brock faculty and staff, whether or not they are planning a donation. He explains that fund-raising projects of this type affect everyone at the University and referred to something said by President White at the seminar: "[The donations] enrich the learning environment for the students, and provide extras for the faculty and staff...".



BROCK WRESTLER BEATS CANADA'S BEST

Marty Calder, a member of the Badgers' wrestling team, captured a gold medal at

the 1990 Canadian Open Championships in Edmonton. But for this third-year physical education student, gold medals are not uncommon. The most significant aspect of this meet, was not the victory, but who he defeated...Gary Bohay, named Canada's number one wrestler in his weight class since 1983.

In the past, Mr. Bohay won a silver medal at both the 1989 World Championships and the 1990 World Cup. By defeating this world-class athlete, Marty Calder has proven himself a wrestler of international calibre.

Earlier this year, the Badger won gold medals at both the OUAA and CIAU Finals and was named Brock University's Male Athlete of the year. Because of his victory at the Canadian Championships, Mr. Calder will now represent Canada at an International Training Camp and Meet in Tampa, Florida, June 13-22. A strong showing in Tampa will qualify him for the 1990 World Championships in Japan.

REGIONAL MEETING OF THE CANADIAN SEDIMENTOLOGY RESEARCH GROUP

The Canadian Sedimentology Research Group is holding its fourth annual Ontario regional meeting at Brock this week. The Group is a division of the Geological Association of Canada and includes members from academia, government and industry, all active in sedimentology (the science concerned with the study of sediments and sedimentary rocks). The meeting is being sponsored by the Faculty of Mathematics and Science and the Department of Geological Sciences and has been organized by Prof. Rick Cheel of that department. Approximately 40 people are attending the meeting which begins Wednesday, May 23, with

field trips led by Dr. W.L. Duke (Penn. State) and Dr. C. Brett (Rochester) to examine outcroppings along the Niagara Escarpment. A total of 26 presentations will be given over Thursday and Friday summarizing results of recent research by participants from Canada and the United States.

LACROSSE TEAM WINS SPRING TOURNAMENT

The Brock University Field Lacrosse Team won its fourth straight McMaster Spring Classic Tournament this past Mother's Day weekend. Brock opened the tournament with a 13-2 victory over Laurier, and then defeated Waterloo, 18-1. In the semi-final match, Brock edged past McMaster, 7-6, scoring with one minute left in the game. Brock then defeated its lacrosse rival, Western, with a 6-4 win in the championship game. Ziggy Negri, a second year physical education student from Brock, was named Most Valuable Player in the tournament. The Brock Field Lacrosse Team has a career win/loss record of 52-4 against university opponents, due in part to Tim Sawicki, a faculty member in physical education, who has coached the team over the past four years.

KILLAM RESEARCH FELLOWSHIPS

Applications are now being accepted for the Killam Research Fellowships Program, administered by the Canada Council. These fellowships are offered on a competitive basis to support researchers in any of the following broad fields: humanities, social sciences, natural sciences, medicine, engineering, and studies linking any of the disciplines within these fields. The purpose of a Killam Research Fellowship is to provide

release time to an established scholar who wishes to pursue independent research. Applications may be obtained from the Research Grants Office. The deadline for applications is June 30, 1990.

PICK A 'PARTICIPATHLETE'



"What's a 'Participathlete'?" For Canada's Fitweek, May 25-June 1, Campus Recreation would like to acknowledge some of Brock's every day 'participators' in physical activity. If you feel a member of your department who you feel deserves recognition for walking or biking to work every day, climbing the Tower steps to the office, or overcoming any other daily physical challenge (humorous ones too, but they must be printable), please forward his or her name and regular activity to Karen, ext. 3574 or Brian, ext. 4359, as soon as possible.

Campus Recreation says, "we'd like to tell the world, or at least the Brock community that we're an ACTIVE faculty and staff."

PERSONNEL NEWS

Congratulations

Nick Ballin has been appointed to the position of Journeyman (m/f) Maintenance Electrician in Physical Plant.

John Clutterbuck has transferred from his position of Leadhand/Cleaner in Custodial Services to the position of Trades Helper in Physical Plant.

Ross Drabble has transferred from his position of Senior Lab Demonstrator in the Department of Computer Science and Information Processing, to the position of Technician/Storekeeper in the Department of Geography.

Dorothy Gann has transferred from her position of Student Programs Assistant to the position of Admissions Assistant in the Registrar's Office.

Yvonne Hope has been appointed to the position of part-time Graduate Clerk in the Registrar's Office.

Jozef Kamendy has transferred from his position of Casual Cleaner to the position of Cleaner in Custodial Services.

Joseph Kucsma has transferred from his position of Casual Cleaner to the position of Cleaner in Custodial Services.

Ken McClelland has transferred from his position of Casual Cleaner to the position of Cleaner in Custodial Services.

Cynthia Peterson has been appointed to the position of part-time Clerk/Typist in Clerical Services.

Diane Ridolfo has been appointed to the position of Casual Cleaner in Custodial Services.

Carol Roach has been appointed to the position of part-time Clerk/Typist in Clerical Services.

Tom Simpson has transferred from his position of Casual Cleaner to the position of Cleaner in Custodial Services.

Kelly Smith has been appointed to the position of Mail and Messenger Clerk in Administrative Services.

Janice Walker has transferred from her position of Cleaner to the position of Leadhand/Cleaner in Custodial Services.

Valerie Wolfe has been promoted from her position of Junior Storekeeper, Department of Chemistry to the position of Occupational Health and Safety Officer in Personnel Services.

Farewell

Fred Argentino has retired from his position of Technician/Storekeeper in the Department of Geography.

Anastasia Chytra has retired from her position of Cleaner in Custodial Services.

Phyllis Kizera has retired from her position of Theatre/Box Office Assistant in Brock Centre for the Arts.

Allan Krause has resigned from his position of Casual Journeyman (m/f) Maintenance Electrician in Physical Plant.

Kelly Peskett has resigned from her position of Liaison Officer in the Office of External Relations.

Paul Putney has resigned from his position of Supervisor, Facilities in Residences and Conference Services.

Allan Seabrook has resigned from his position of Electronics Technician in Computing and Computing and Communications Services.

Thomas Thompson has retired from his position of Vehicle Mechanic in Physical Plant.

Peter Timofejew has resigned from his position of Electronics Technician in Computing and Communications Services.

Linda Vanderburg has resigned from her position of Admissions Officer in the Registrar's Office.

Alfred Yap has retired from his position of Cleaner in Custodial Services.

Name Changes

Joanne Boekestyn (formerly Gazzola) of the Department of Psychology.

Michele Zoccoli (formerly Bittle) of the Language Learning Centre.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. Hedy McGarrell (supported by a SSHRC grant) attended the 9th World Congress of Applied Linguistics held April 15-21 in Thessaloniki, Greece, where she presented a paper titled, "The Effect of Intensive English Language Training on Learners' Classroom Interlanguage."

Prof. McGarrell also represented the Department of Applied Language Studies at Mondolingua, Geneva, Switzerland, from April 24-29.

CHEMISTRY

Prof. Ray Skilton presented his paper "Time and Space in the Context of a Discrete Cosmos" at the Conference on Time and Space held at Memorial University, May 9-13.

Prof. Skilton also chaired the Simulation-II Session at the Modeling and Simulation Conference held at the University of Pittsburgh, May 3-4.

EDUCATION

Profs. John Kearns and Jim Kerr presented a paper in April at the American Educational Research Association's Annual Meeting in Boston. "The London Project: The Implementation of Invitational Strategies at the Secondary School Level" examined the results and recommendations of a continuing research project.

Prof. Kristian Kirkwood presented a paper titled, "The Discriminant Validity of The Learning Style Inventory" at the National Council of Measurement in Education annual conference held in Boston, April 17-19.

EXTERNAL RELATIONS

Communication Officer Leila Lustig served as music panelist May 1 and May 12 for The Arts Council in Buffalo and Erie County, New York, awarding grants to individual artists and to organizations offering arts programs to minorities.

MATHEMATICS

Prof. Anne E. Lordahl presented "Order-Statistic Calculation, Costs and Service in an (s,Q) Inventory System" at the ORSA/TIMS conference in Las Vegas on May 8.

PRESIDENT EMERITUS

Dr. James Gibson addressed the St. Catharines and District Branch of the United Empire Loyalists' Association of Canada on "The Early Lieutenant-Governors of Upper Canada, 1792-1840" at a regular meeting on May 15.

RECREATION AND LEISURE STUDIES

At the Sixth Canadian Congress on Leisure Research held at Waterloo, May 9-12, the following papers were presented by Brock Faculty:

- J.K. Yardley, "Mood: Is It Too Important To Leave Out of Leisure Satisfaction Studies?"
- J.K. Larsen and W.A. Montelpare, "The Status of Volunteerism in Recreational and Cultural Services".
- M.A. Kanters and E. Hamilton, "Computer Assisted Data Collection For Leisure Research".
- A.M. Guilmette, "Alas, Have Faith: A Lifestyle Guide For Quality Leisure".

PUBLICATIONS



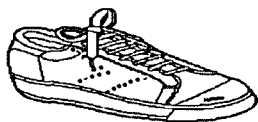
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EVENTS



MORE ON BROCK'S FITWEEK

•Friday, May 25 is 'Sneaker Day'. Wear them with pride.

•Monday, May 28 is the "Official Opening of our Tennis Courts" with a 'Celebrity Tennis' match beginning at 12:30 pm featuring Dr. Terry White; *The Standard* Sports Editor, Jack Gatecliffe; CHSC radio personality John Larocque and others.

Fitness Week draw at 12:15 pm.

•Tuesday, May 29 is 'Tee Time' Drive, Chip and Putt at noon by the Tennis Courts. Beat the Pro's ??? — Bob Davis, Mike Pelino and others. Fitness Week draw at 12:15 pm.

•Wednesday, May 30 is 'Cross Training Day'. Do something different.

•Thursday, May 31 - 'Wet and Wild' — Record swimming on your participathlete card and be eligible for the special Aquatics draw.

•Friday, June 1 - Fitness Week 'Windup Walk' with Marilyn Chute at Noon from the Tower Foyer.

Record at least 15 minutes each day all week and send or bring your 'Participathlete' card to Campus Recreation by Tuesday, June 5 and you will be eligible for draws for the remaining prizes to be held Wednesday, June 6 at 12:15 pm in the Physical Education Centre lobby. You don't have to be present to win, however, you must have submitted your 'participathlete' card.

There are special draws for those that have swimming, walking and three or more different physical activities on their card.

'Participathlete' cards are available from Campus Recreation and participating department offices. Prizes are supplied by McCoys Sports Equipment, Toronto Sports Equipment, and Campus Recreation, Athletics and Services. Questions about Fitness Week? Call Karen at ext. 3574 or Brian at ext. 4359.

SOCIAL



The President's **Second Annual End-of-Term Mixer** will be held in Alphie's Trough on Tuesday, May 29 from 3:00 - 5:00 pm. All members of faculty and staff are cordially invited.

Niagara's award winning ladies barbershop chorus, Harmony Niagara, will present their 5th annual Cabaret Night, "**Tune Into The Twenties - Barbershop Style**" on Friday, June 15 at 8:00 pm at the CAW Hall, 124 Bunting Road, St. Catharines. Harmony Niagara, Chapter of Harmony Incorporated, is a not-for-profit organization which supports the Canadian Society for Autistic Children and Adults. Tickets may be obtained by calling 227-5031, 934-4885 or 354-3574.

OPEN HOUSE

Ridley College is holding an Open House on Sunday, May 27 from 1:00 - 4:00 pm in the Reception area - Williams Hall, Middle School. Student Tours and faculty consultations are available and everyone is welcome.

Ridley currently enrolls 600 boys and girls in grades 5 through OAC, with 200 attending as day students. The school has an excellent reputation for academic, athletic, and cultural facilities and the quality of instruction (average class size is 17 students). For details, contact the Ridley College Admissions Office at 684-8193.

CLASSIFIED

Wanted: Secondhand trampoline. Call Christine at 468-7112 after 5:00 pm.

For sale: Electrohome air conditioner, upright 8000 BTU, \$500, excellent condition; burgundy swivel rocker, \$100, like

new; RCA black & white 14" TV, \$45, like new; two pair of black aluminum shutters, 84"x14", \$75, good condition. Call any time, 227-5071.

Wanted to rent: Large home in south end, references, occupancy negotiable. 684-5765.

For sale: Queen size waterbed complete with headboard, heater. Excellent condition. Call 468-4578 after 6:00 pm.

For sale: One Freedom 110 Terminal with Televideo 910, ADDS repent 25, Lear Siegler

ADM 3 A/5 and Hazeltine 1420 emulation. One Hayes compatible Challenger 1200 Modem. Contact K. Srivastava, 935-7633.

For rent: Furnished studio apartment in Cambridge, Massachusetts. Within walking distance of Harvard Square, \$550 (US) per month. Available mid-June to late August. Call 685-8015.

For sale: One ladies ten-speed bicycle, \$50; one girl's (age 6-8) bicycle, \$25; one microwave oven, \$75; one microwave oven stand, \$25. Call any time, 937-1739.

THANK YOU

We wish to thank everyone involved in the Surprise Wedding Shower held for us on Tuesday, April 24. The BBQ and 'wedding' cake were absolutely delicious. We thank you for your kind words and best wishes and thank you for your generous wedding gift. The memories will last forever.

John and Michele Zoccoli

CORRECTION

In the May 16 issue of *Campus News*, Chris Critelli of Athletics Services was referred to as 'he'. The Editor apologizes for the mistake.

Campus News is a publication of the Office of External Relations, (416) 688-5550, ext. 3245.

**Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Design/Layout: Natalie Kostecki**

The next issue of Campus News is Wednesday, May 30 with a copy deadline of Friday, May 25 at noon.



Brock University

CAMPUS

NEWS

Wednesday, May 30, 1990
Volume 27, Issue 21

FUNDING NEGOTIATIONS COMPLETED

Negotiations aimed at correcting funding inequities among Ontario universities have resulted in a substantial increase in Brock University's budget. President Terry White reported the outcome of the negotiations to the May 28 session of Senate, noting that while Brock's government funding would not yet be at the system average, there would be substantial improvement.

Such inequities occurred to universities which grew when increased enrolment was encouraged to meet demand, but was not fully funded. While in 1989-90 government funding per Basic Income Unit (BIU) for Brock is at 81.5 percent of the system average, it is estimated that the University will now receive approximately 90 percent of the system average. BIU is the basic government funding unit for universities.

While this reflects a 16.02 percent or \$5.6 million increase in Brock's base budget, the University will have complete discretion over approximately \$2.6 million. Government legislation and regulations in a number of areas such as payroll tax and pay equity require expenditures with no additional funding provided. As well, the government has earmarked some of the increase to priorities, including \$470,000 for library and equipment acquisitions, \$95,000 to assist disabled students and \$50,000 for faculty renewal.

Further complicating the financial picture are ongoing negotiations as to how each university counts honours students. While Brock's methods have been approved by the government since 1965, expected revisions are likely to have a negative effect on Brock's future budgets. President White suggests that, in the worst case, the University's annual budget could be reduced by as much as \$1.5 million.

Dr. White summarized the outcome of the current negotiations as a definite improvement of Brock's position relative to the Ontario system. However, the long term implications will remain unclear until such time as the pass/honours counting mechanisms have been clarified.

THE UNIVERSITY OF THE FUTURE

The Brock community recently heard four candidates for the position of Vice-President Academic speak on "The Mission of the University in the 1990s, and the Role of the Vice-President Academic with Respect to that Mission." Although their personal styles differed, some themes could be distilled from their remarks about the future of post-secondary education:

Rapid change, and the need to be responsive to and even ready for change.

A critical funding challenge, as the numbers of applicants continue to grow while government funding is cut back. "Accessibility has failed." Support from the private sector becomes crucial. One speaker suggested faculty must be trained as salespeople for their own projects.

Accountability, especially to students. Does the university give 'value added'—are students 'improved' by their university experience? But the university must also "take a longer view than do governments and corporations."

Changing clientele: older, part-time, more women, ethnic diversity. "The outsiders are coming in." New services will be needed for these students, and more of them. "Empower rather than exclude those who don't learn the way we do."

Teaching vs. research, or teaching cum research? The threat of the proposed 'two-tier system' means we can't ignore research; but the quality of teaching is critical to our clientele. How do we reward both? How can we evaluate teaching? What constitutes 'research'? Should it include curricular and pedagogical research? Should merit pay be the reward, and how should it be administered? Is release time a more appropriate reward for research? How important are graduate programs in the 'two-tier' era?

Teaching methods. "Shift the focus from 'teaching' to 'learning'." Are seminars

the best method at all stages of the student's career? "Encourage students to seek four-year degrees." "Should Honours be four years? Does time served equal excellence?" "Collaborative education in which students listen to each other." Need for more basic learning skills. Add a thesis component to graduate programs. More interdisciplinary programs.

Importance of the core curriculum. Teaching fundamental values. Balancing liberal education with professional or 'more targeted' education.

Faculty salaries competitive with the system.

Equity for women. "Life would be less stressful for women academics if there were more of them." "Argue for higher standards, and enable people to meet them." "You can't sit this one out."

'Openness' of administration. No mystery about the university's priorities and why they are in place. "An open-door policy with students, and good relations with the non-teaching staff who make good teaching possible." The need to see beyond one's own department.

The university as a model institution. The importance of leading the community in fair employment practices, human rights issues. "The university has reneged on its responsibility to be a social critic."

NEW BOOK ON TEACHER EDUCATION AT BROCK

Last Tuesday Dean of Education Terry Boak and Vanwell Publishing President Ben Kooter announced the publication of "25 Years of Teacher Education at Brock University" in a reception on the 13th Floor. Himself a graduate of Brock's teacher education program, Mr. Kooter felt the University's 25th anniversary was a good time to recall the College's rich history.

Authors of the book are retired faculty members Reginald Moase and Donald McAuley. In 1965 Prof. Moase left Toronto Teachers' College to become the first principal of the new St. Catharines Teachers' College. Until then, anyone in Niagara wishing to become a teacher had to go to Hamilton for training. The new College had three rooms and the use of the auditorium on Brock's Glenridge campus. Prof. McAuley, its first physical education instructor, who came from Hamilton Teachers' College, said they were expecting 200 students and got 400. For his phys. ed. classes of 45-60 students, the College rented a gym one hour a day in a local school.

Prof. Moase explained that from the start, the College was intended to become part of Brock University. Not all teachers' colleges succeeded in making the transition, nor was it easy at Brock. "We were very fortunate in that we shared accommodations," he said. "We had already been meeting university personnel in committee meetings for six years." But at the beginning "there was a bit of skepticism on both parts. University personnel were instructing in academic fields, while College personnel were offering more practical courses that would be applied to their profession within one year. It was the academics vs. the professionals. In the 1990s the University is more realistic about its mixture of academic and professional; look at the new business building. But in 1965 there was a group of people who wanted to make Brock an ivy league school; they found it difficult to accept professional programs."

There were other differences. Teachers' College students looked different. "Once a week they were expected to be in classrooms," said Prof. Moase, "and they had to observe strict dress codes." Some of the people who came to teach at the College were government employees. Not only were they paid more than University personnel, "You realized you represented the Ministry

of Education in the Niagara Region; you didn't have as much autonomy as university professors, or as much freedom of movement."

Still, the Teachers' College and the University did merge in 1975, and last year the College became the Faculty of Education. Meanwhile, there have been many changes. Prof. McAuley said, "Never since we've been here have we gone more than two or three years without changing our programs. Twenty-five years ago we were trying things like putting people in the schools on an apprenticeship program, before they entered teachers' college, to give them a taste of what it would be like to teach. We'd have everybody in counselling groups—take 30 people from one area and look after them, become brother and sister to them. We developed new programs involving people in schools in activities that reached out into the community. We didn't just do what the Ministry told us to do, but very quickly went away from the prescribed course to our own vision. We involved students far more than other teachers' colleges."

This isn't the whole story, of course. The 116-page book with black and white photographs (\$14.95 plus \$1.75 shipping and handling) is available from Vanwell Publishing Ltd., P.O. Box 2131, Stn. B, St. Catharines, Ontario L2M 6P5.

URSULA FRANKLIN ON GENDER BIAS

Professor Ursula Franklin, Senior Fellow of the University of Toronto's Massey College, spoke in the Senate Chambers last week on the topic "Whatever Happened to Gender Bias?". Her talk was sponsored by the Status of Women in Science Committee. A highly respected scientist who deals in metallurgy, material science, archaeometry and humanistic studies, Prof. Franklin, has throughout a long career, observed

gender bias toward herself and her colleagues in engineering, medicine, law, theology and social work.

"Gender bias probably comes," she said, "out of the very early gendering of tools. There's just as much a technology of praying as a technology of plowing, a prescribed manner of doing things; not only who is allowed to practice the profession, but how the practice is conducted. It's not considered good form anymore to say 'We don't want any women in the lab or in the pulpit.' But people still think women have nothing to offer in either place. Is gender bias gone, or merely shifted onto a plane where it is less easily identified, more difficult to express? In a social sense, science is fact-making, through methods commonly agreed upon. What means of inquiry are used to make facts? Who asks the questions? Physics deals with what physicists consider to be questions. But in physics, as soon as something becomes practical, it becomes 'engineering.' Much too often the work of women scholars is described as 'really interesting, but it really isn't chemistry (or biology or sociology)'.

"Gender bias is now at the level of choosing the subject matter for research and the way that research will be conducted," Prof. Franklin observed. "Men are no longer keeping women out of their sandpile; they're saying, 'You can help me build my sandcastle.' We want to build our *own* sandcastles! One has to take women into the academic community, not in spite of their being women, but because they are women, using women's ideas and tools.

She attributed the unwillingness of many younger women to carry on the feminist struggle to what she calls the 'immigrant phenomenon'. New immigrants are unwilling to criticize their new country, and children of immigrants don't want to look different. Eventually they come to value their own culture. "I do think there is such a thing as women's culture," Prof. Franklin

added. "Women do things differently."

"Too many women—one in four or even one in three—leave the engineering profession because they find that what they thought were college antics are the way male engineers act in 'real life.'" The new kind of gender bias is being seen first in pay equity, she said, in the salary levels of senior women who have suffered through the early years of gender bias.

RECYCLING

If you're part of the University recycling program and are depositing in one of the many bins located throughout the Campus, we think you should consider your personal 'Brock' recycling waste basket to keep in your office or nearby. These are available by calling Printing and Stationery Services, ext. 3207 or adding to your next stationery order form. Cost per receptacle is \$6. Any suggestions on recycling call Administrative Services at ext. 3276.

Our shredded paper is currently picked up weekly and used for recycling. Lately a number of bags have had to go to the land fill since they were contaminated with carbon paper. Please do not include carbon paper, file folders, fax paper, newsprint and magazines in the bags for recycling.

SENATE BY-ELECTIONS, MAY 18, 1990

The following faculty members have been declared elected to Senate for the terms specified (commencing the day following Spring Convocation, 1990): 1. for a three-year term (ending Spring Convocation, 1993): Prof. J.W. Auer; 2. for a two-year term (ending Spring Convocation, 1992): Prof. K.M. McKay; and 3. for one-year terms (ending Spring Convocation, 1991): Prof. H. Iman and Prof. U. Rege.

A total of 213 ballots (65.1 percent) were returned from an electorate of 327

(compared to 72.5 percent in the regular elections held in March).

PERSONNEL

Needed: Senior Lab Demonstrator, Biological Sciences

- nine months beginning September 1990 (possible yearly renewal).

- to instruct students in undergraduate labs and seminars, ensure labs are properly set up, mark assignments and keep student records, coordinate and supervise junior lab demonstrators, design and write up new experiments (with faculty).

- must have Honours BSc in Biology or related field (though MSc is preferred), related instructional and supervisory experience.

- résumé to Personnel by June 4, 1990.

ST. CATHARINES CORPORATE CHALLENGE

On Saturday, June 10, the Annual Corporate Challenge takes place at West Park Secondary School. Brock has entered a team for the first time — now we need team members! If you are interested in participating in this 'fun and fitness' event, please call Brian Ker at ext. 4359 or Karen McAlister at ext. 3574 as soon as possible.

Brock's team can also gain participation points if you would like to volunteer to help run the events. Please contact Brian or Karen for information.

SUMMER SMILES

For children from troubled homes, Summer Smiles can offer a welcome respite from the stress at home. The program is operated by Family and Children's Services Niagara (FACS), and gives these children a chance to enjoy the carefree pleasures of summer that we may take for granted, such as camping, visits to the zoo and amusement

parks, baseball and picnics. FACS Financial Development Coordinator Mary Stack says that the program has a tremendous impact on the lives of the children, and that it is only possible through community donations. For more information, or to make your donation, call FACS at 937-7731.

FACULTY AND STAFF

ADMINISTRATIVE STUDIES

Prof. Alex Stewart was a discussant at the Conference on Theory Building in Strategic Management, held by the University of Illinois, Champaign, Illinois, May 15-16. His commentary will appear in the *Journal of Management Studies*.

BIOLOGICAL SCIENCES

Prof. Mike Dickman presented a paper titled, "The Impact of Toxic Shock loads on a Benthic Invertebrate Community in a Provincially Significant Wetlands Community". The paper was presented to the Association of Wetlands Managers at their annual meeting on May 18 in Niagara Falls, New York.

Prof. A. Joffre Mercier attended a scientific conference titled "Activity-Driven Changes in the CNS During Learning and Development", and presented a brief paper titled "Activity-dependent Adaptation of Lobster Motor Neurons and Compensation of Transmitter Release by Synergistic Inputs". The conference was held in Rensselaerville, New York on May 16-20.

CLASSICS

In May, Prof. David Rupp gave an illustrated lecture titled, "Puttin' on the Ritz: The Games Elites Play in Life and Death" as part of the Colloquia Series of the Department of Classics at Dartmouth College, Hanover, New Hampshire.

EDUCATION

Prof. Margaret Willett, as part of a provincial presenting team, conducted a three-day inservice session in Collingwood, Ontario for the consultant and Support staff members from the York Region Separate School Board. The workshop titled, "The Lonely Runner" focused on consultancy skills necessary to work as a collaborative team member.

The Ontario Association of Deans of Education (OADE) has elected its executive for the 1990/92 term. Prof. Paul Park, Dean, Faculty of Education, Queen's University was elected President and Prof. Terrance Boak, Dean, Faculty of Education, Brock University was elected Secretary/Treasurer.

Dean Boak has also been appointed to the Board of Governors of the Ontario Institute for Studies in Education (OISE) as a representative of teacher-education institutions.

FRENCH, ITALIAN AND SPANISH

At a special conference dedicated to the memory of Prof. Robert F. Harney, Prof. Alexandre L. Amprimoz read the invited paper, "*Déjà l'agonie de Marco Micone: Etude ethnosémiotique*". The conference was organized by the Centre for Italian Canadian Studies of the University of Toronto, the Centro Canadese Scuola e Cultura Italiana, the Government of Canada and the Consulate General of Italy. The conference took place on May 17 at the University of Toronto.

GEOGRAPHY

Prof. Tony Shaw gave an invited lecture titled, "Sustainable Development and Environmental Preservation: Some Bootstraps

Principles for the Developing Countries", at a two-day symposium, organized by the Bruce Peninsula District School, May 10 and 11 at Lion's Head, Bruce Peninsula.

HISTORY

Prof. F.C. Drake was invited to Ottawa by the United States Cultural Affairs Officer, May 21-22, to adjudicate the U.S. Information Services Grants program for research in American Studies.

LIBRARY

Moira Russell, Documents Specialist has been appointed to the Thorold Public Library Board for a two-year term.

MANAGEMENT AND MARKETING

Prof. Eugene Kaciak presented two papers at conferences listed below:

- "On the Use of Multiple Correspondence Analysis to Assist in Specification of Discrete Choice Models" at the ORSA/TIMS Meeting, May 7-9 in Las Vegas; and
- "Spatial Representation of Choice Behaviour - A Discussion Paper" at the Invitational Banff Symposium on choice Models, May 10-14 in Banff.

OFFICE OF THE REGISTRAR

Bernice Cardy has been appointed to the position of Coordinator - Programs for New Students as a maternity leave replacement.

SEXUAL HARRASSMENT OFFICE

Ann Bown, Sexual Harassment Advisor, recently attended a North American Conference on Sexual Harassment, Abusive Management and Workplace Abuse, spon-

sored by the University of Washington and the Canadian Association Against Sexual Harassment in Higher Education in Seattle, Washington.

SOCIOLOGY

Prof. Ann Duffy presented a paper on "Gender and Methodological Considerations for Qualitative Sociology" at the Qualitative Research Conference, York University, May 14.

PUBLICATIONS

Barnes, T. and D. Burnie. "Corporate Bonds, Term Structure Expectations and Optimal Portfolios: The Canadian Experience", *Journal of Business, Finance and Accounting*, 17 (Summer 1990):411-420.

Bell, H.E., M.A. Quadri and M. Ashraf. "Commutativity of Rings with Some Commutator Constraints", *Radovi Math.*, 5 (1989):223-230.

Bradacs, H., A.J. Mercier and H.L. Atwood. "Long-term Adaptation in Lobster Motor Neurons and Compensation of Transmitter Release by Synergistic Inputs", *Neuroscience Letters*, 108 (1990):110-115.

Bradford, J.H. and Leip, D., "A Speech Interface For Reducing Human Error During Space Missions", *Computer Science Technical Report CS-90-05*, Brock University (May 1990):13.

Essar, Dennis F. and Andrew B. Pernal (Brandon University). "La Description d'Ukraine de Guillaume Levasseur de Beauplan" in *Etudes Ukrainiennes de Université d'Ottawa*, Ottawa: University of Ottawa Press, 11 (1990):XVIII, 156.

Hartman, J.S. and J.A. Ripmeester. "An Extension of the Cross-Depolarization Method: Subspectral Editing in CP/MAS NMR", in *Chemical Physics Letters*, 168 (1990):219-226.

Mercier, A.J., M. Schiebe, and H.L. Atwood. "Pericardial Peptides Enhance Synaptic Transmission and Tension in Phasic Extensor Muscles of Crayfish", *Neuroscience Letters*, 111 (1990):92-98.

Sleep, Esther L. "Rejuvenating an Aging Microfilm Collection", *Serials Review*, 16 (1990):81-84.

Thomas, A. "Family Literacy in Canada", *Literacy/Alphabétisation*, 13, 5 (1990):6-9.

Thomas, A. and T. Clapp. "A Comparison of Computer-Assisted Component Reading Skills Training and Repeated Reading for Adolescent Poor Readers", *Canadian Journal of Special Education*, 5, 2 (1989):135-144.

EVENTS

THE BOOKSTORE

The Bookstore introduces the Paperback Book Club. Buy ten paperback* books at the Bookstore and get the 11th book free. The free book must be the average price of the ten books purchased.

At the time of your paperback book purchase inform the cashier that you would like to join the Paperback Book Club. The cashier will then record your name, address and date of purchase on a membership card. It's easy, it's fun and it's just in time for your summer reading pleasure.

(*textbooks and special orders not included)

Instructional Aquatics Registration

Summer Term '90

Session I June 25 - July 6

II July 9 - 20

III July 23 - August 3

IV August 6 - 17

- Learn to Swim
 - Stroke Improvement
 - Water Safety — Life Saving —
Personal Skill Development
 - Competitive Swimming • Diving
 - Synchronized Swimming • Scuba
 - Complementary Summer Swim Team,
if registered in an instructional program
- Classes For All Ages. Register at Brock Physical Education Centre, weekdays — 8:30 am - 4:15 pm in PE Room 213. Begins June 4 (For All Sessions)

CLASSIFIED

For sale: 1989 Chevy Sprint, 19000 km, AM/FM cassette, no reasonable offers refused. Call 684-2829.

For rent: Lovely, architect-designed house in Old Glenridge. Close to downtown, minutes from Brock. One-year lease with possibility of renewal, available July 1 or earlier. 1920s character home, wood panelling, oak floors, skylight, beautifully landscaped, very private ravine lot with mature garden, three large bedrooms (one equipped as study), one-and-a-half baths, separate dining room, modern kitchen with six appliances, unfurnished, partly furnished, or fully furnished, no pets, non-smokers, rent negotiable, references may be required. Contact Murray Miles at 682-3457.

Wanted to rent: Professor Emeritus, returning to teach at Brock in the fall term seeks small apartment for September through December, 1990. Please contact Martha Husain, 227-0805.

Wanted to rent: Large home in south end, references, occupancy negotiable. Call 684-5765.

Calling all jocks of either gender! Are you interested in playing slo-pitch once or twice a week after work (approximately 4:30-5:30 pm)? If so, call

either Calvin Hayes, ext. 3762 or 3315, or Betty Little, ext. 3280. Team or departmental participants are welcome also.

For sale: Apple LQ printer with sheet feeder and envelope attachment, \$1000. Call W. Thiessen, ext. 3277.

For sale: 1988 24'-Tioga Arrow Motorhome, only 9,000 miles, fully equipped, Chevy 350 chassis, PS, PB, cruise, cab-air, AM/FM cassette, awning, rear bed, hitch package, like new, \$36,900. Call 688-3192.

For sale: 1989 Chevy Classic Brougham; one glass stove; two hamster cages. Call 646-0847 after 5:00 pm.

REMINDER

Starting with the next issue and continuing throughout the summer months, *Campus News* will be published every two weeks. To ensure that submissions are current, they may have to be submitted earlier. Please make careful note of the deadline and publication dates printed on each back page. *Campus News* will resume its weekly publication beginning September 5.

**Campus News is a publication of the
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**Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Design/Layout: Natalie Kostecki**

**The next issue of Campus News is
Wednesday, June 13 with a copy
deadline of Friday, June 8 at noon.**



Brock University

CAMPUS

NEWS

Wednesday, June 13, 1990
Volume 27, Issue 22

BROCK'S CONVOCATION GROWS TO THREE DAYS

With 1365 graduands receiving 1423 degrees, Brock University's 46th Convocation was expanded to three succeeding afternoons: May 30 and 31, and June 1. As President Terry White explained in his welcoming remarks, the new format was intended to make the experience a "more personal" one for graduands and their guests.

A total of 1325 undergraduate degrees were granted, and 98 graduate degrees. They included 591 Bachelors of Arts, 110 Bachelors of Science, 88 Bachelors of Physical Education, 47 Bachelors of Recreation and Leisure Studies, 359 Bachelors of Education, 92 Bachelors of Administration, 38 Bachelors of Business Economics, 9 Masters of Arts, 10 Masters of Science, 74 Masters of Education, and 5 Masters of Divinity.

Winner of the Governor General's Gold Medal was Anne Elizabeth Cowan (Thorold)—MEd, overall average 90 percent, age 27.

Winner of the Governor General's Silver Medal was Hartmut Bueckert (St. Catharines)—BSc with distinction in chemistry/physics, overall average 91 percent, age 21. Mr. Bueckert's brothers Arnold (BSc with first-class honours in mathematics) and Ernst (BEd) were also participants in this 46th Convocation.

Winners of the Vice-Chancellor's Medals were Robert Craig McLean (St. Catharines)—BSc with first-class honours in mathematics/physics, overall average 86 percent, age 22; Son Ha Nguyen (St. Catharines)—BSc with first-class honours in physics, overall average 86 percent, age 42; and Darwin John Penner (Campden, Ont.)—BSc with distinction in computer science, overall average 88 percent, age 30.

Among the new graduates are children of six Brock employees: Vanda Cecco, BA, daughter of Maria Cecco, Custodial Services; Mark Ciceran, BSc, son of Al Ciceran, Language Lab; Rachel Malone, Honours BA, daughter of Robert Malone, Philosophy; Carolyn Pratt, BA, daughter of Pam Pratt, Faculty of Education; Debbie Snider, BA, daughter of Eleanor Snider, Registrar's Office; and Marguerite Witvoet, Honours BA, daughter of Alice Witvoet, Alumni Office.

In his welcome, the President urged graduands to keep in mind Brock's place—and their own—in the global village, pointing to the University's Freiburg exchange, its many international students and its intensive summer program to teach English as a second language. He also promised that by the next convocation an elevator will be installed in the Physical Education complex to make the building more accessible for disabled people.

BROCK HONOURS FIVE WITH DOCTORATES

Brock University conferred five honorary doctorates during its 46th Convocation. Ballerina **Karen Kain** and Ontario Federation of Agriculture President **Brigid Pyke** were honoured Wednesday, May 30. In her fourth term as president of the OFA, Brigid Pyke has been involved in farm organizations for over a decade. She was elected First Vice-President of the Canadian Federation of Agriculture in 1985; and in 1988 the Ontario Institute of Agrologists recognized her work by conferring on her the honorary title Professional Agrologist.

Karen Kain joined the National Ballet of Canada in 1969, becoming a principal in 1970. Acclaimed by critics in both North America and Europe, Ms. Kain has danced most of the major roles in the repertoire. She became an Officer of the Order of Canada in 1976. In her address she urged the graduands to maintain their "inner balance" while overcoming life's obstacles: "While feeding the mind, take a lesson from our great artists and also feed the intuition and the soul; for information and outer teaching can only be fully illuminating when we unlock the treasures within."

On Thursday the University honoured its own President Emeritus, **Alan Earp**. Educated at the University of Toronto, the University of Cincinnati and Cambridge University, Dr. Earp taught Classics along with administrative work at several institutions. Having served as acting president of Brock 1970-71 and 1973-74, he was president and vice-chancellor from 1974 to 1988. He was president of the Canadian Bureau of International Education 1977-79, president of the Association of Universities and Colleges of Canada 1979-81, and Chairman of the Council of Ontario Universities 1985-87. In his address he said he hoped the new graduates would be able to meet the chal-

lenges now facing them, particularly the widening gap between rich and poor. "Continue this divergence at anything like this rate and Canada in 2035 will not be a country in which anyone with a vestige of a social conscience can live comfortably, however great their personal affluence."

Anglican Archbishop **Edward Scott** and Chief Justice **Brian Dickson** were honoured at Friday's convocation. The Right Honorable Brian Dickson was called to the Bar of Manitoba in 1940, and practised law with Aikins, MacAulay 1945-63. He was appointed to the Court of Queen's Bench in Manitoba in 1963, the Court of Appeal in 1967, and the Supreme Court of Canada in 1973. He has been Chief Justice of the Supreme Court of Canada since 1984, and will retire from the bench at the end of this month. Said Prof. Carl Baar in his presentation, "The Dickson Court has decided over 100 cases on the Charter of Rights, some of the nation's most important issues." Mr. Dickson is an Honorary Bencher at Lincoln's Inn, London (England); a Knight of the Order of St. John; and an Honorary Fellow of the American College of Trial Lawyers.

Mr. Scott has been Archbishop and Primate of the Anglican Church of Canada since 1971. As Director of Social Service and Priest-Director of Indian Work for the Diocese of Rupert's Land, he helped establish the first Indian-Métis Friendship Centre. He was Moderator of the Central Committee of The World Council of Churches 1975-83, and has been a Companion of The Order of Canada since 1978. He told the graduands that "You and I did not decide to be born; life, being, existence come as discoveries," but that "We shape the future by our decision making." Universities, he said, provide the data on which to base decisions, but "decision making...always involves values, the things the decision makers count to be important,...the vision of the future that motivates them." Four challenges, he con-

cluded, face decision makers in the 1990s: environment, the haves vs. the have-nots, sexism and racism. "The future...will be determined by our response as 'decision makers' to these challenges."

NEW CONCORDIA PRESIDENT

When Concordia Seminary President Dr. Howard W. Kramer retires this summer, he will be replaced by Rev. Dr. Jonathan F. Grothe, currently Director of Theological Education Services with the Board for Higher Education Services, Lutheran Church-Missouri Synod. Rev. Grothe holds MDiv, STM and ThD degrees, and he served as a pastor for eight years. In 1981 he became an associate professor and in 1988 accepted his current position. The reverend is a well-known lecturer, and has been published many times, including a book, *Reclaiming Patterns of Pastoral Ministry, Jesus and Paul*.

Commenting on his acceptance of the call to St. Catharines, Rev. Grothe says, "This is done in humility, for I am aware of both the magnitude of the task and of the limitations of my own abilities. But it is done with joy, for I also believe that our sufficiency—all that we need to make us equal to the task—is graciously given by our God. My prayer is that I may be a faithful steward of His gifts."

Rev. Grothe will assume the presidency the beginning of August.

COMPUTER CHALLENGE '90



On May 16, the Department of Computer Science held its third annual computer programming contest, "Computer Challenge '90", in the Faculty of Education ICON laboratory. Forty-two students in grades 11, 12, and 13 from 17 of the Niagara Region's high schools competed by developing solutions to

a set of 10 programming problems in a two-and-a-half hour contest.

Four awards were presented on June 8 in the Dean's Meeting Room:

- Top Overall - Frank Belme, Westlane Secondary School

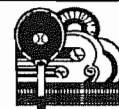
- Top Male - Frank Belme, Westlane Secondary School

- Top Female - Julie Wheeler, Grimsby Secondary School

- Top School - Westlane Secondary School (Frank Belme and Scott Palmer)

The contest was organized by Prof. J. Radue with considerable assistance from Mr. Jamie Wyatt (Faculty of Education), and Prof. D. Hughes and Vince Shah of the Department of Computer Science.

TENNIS, ANYONE?



The final score was 6-2, but it was "all love" for the new tennis courts.

The opening of the new Brock courts on May 28 was celebrated by an informal ribbon "breaking" ceremony (racquets instead of scissors) followed by a celebrity doubles tennis match which pitted Pres. White and former coach Vera Wilcox against announcer John Larocque and *Standard* sports editor Jack Gatecliffe.

Despite some interesting moves by John Larocque (which included hitting his own partner instead of the ball, and a fast return that actually went through the President's legs), the match was won by the superior playing of Pres. White and Ms. Wilcox.

The new courts received rave reviews. As it was new, the surface was still quite slippery (leading to some gymnastics during the game) but everyone agreed that once the sand was packed down, the surface would be excellent, and much easier on players' knees than the usual concrete.

The opening was part of Brock's Fitness Week sponsored by Campus Recreation.

PERSONNEL

Needed: Director, Instructional Development Office

- half-time position for current Prof. or Assoc. Prof. (course load will be reduced)
- will report to V.P.-Academic and serve on committee
- duties: to establish office and Peer Consultation Program, coordinate workshops and seminars, communicate through newsletters, organize resources, consult on instructional effectiveness and course evaluation, administer budget and supervise office assistant
- must have: demonstrated teaching excellence and interest in instructional development, excellent administrative, leadership and communications skills
- prior participation in relevant conferences and/or publications is an asset
- curriculum vitae to Personnel by June 22, 1990

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. Hedy McGarrell attended the 21st Annual Conference of the Canadian Association of Applied Linguistics held May 25 and 26 in Winnipeg, Manitoba, and presented a paper titled, "Pedagogical Contexts: Questions".

ATHLETICS

Ken Murray, Men's Basketball Coach, was invited to attend the tryout camp for Canada's National Men's Basketball Camp held in Victoria, British Columbia, May 17-25.

Coach Murray was actively involved in the selection of the team that will represent Canada at the World Championships in Argentina.

Barbados might be the new '90-'91 for the Brock Badgers Swimming Team annual

Christmas training camp. Herb de Bray, Manager of Facilities and Aquatics, visited the sunny locale from May 11-17 to conduct swimming coaching clinics for the Barbados Amateur Swimming Association and informal seminars about the country's swim club structure and aquatic centre administrative development. While he was there, he also did a feasibility study on the appropriateness of Barbados' facilities for the training camp location.

BOOKSTORE

25 Years of Teacher Education at Brock University, mentioned in the last issue of *Campus News*, is available at the Bookstore. By purchasing the book through the Bookstore instead of the publisher, customers save shipping and handling fees.

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Prof. Ken Loucks attended the Rencontres ACP-CEE 90 in Marseille, France from May 16 to 18, participating in a conference on Training For the Creation and Development of Companies in ACP Countries. The title of his presentation was "Social and Economic Context Influences on Program Design".

Prof. Loucks also attended with Gene Luczkiw, of the Burgoyne Centre, a conference on Entrepreneurship Education sponsored by the National Entrepreneurship Development Institute in Toronto, May 31 - June 2. They were co-chair and co-presenters in a Round Table titled, "Secondary Curriculum: Approaches to Entrepreneurship" and in a Workshop titled, "Teaching Entrepreneurially".

Prof. Loucks was recently elected to the position of Second Vice President by members of the Niagara Region Development Corporation.

COMPUTER SCIENCE JUBILEE MUSEUM

New equipment donations have been made to the Computer Science Jubilee Museum by the Jodrey School of Computer Science, Acadia University and the Business Computing Program, The University of Winnipeg. One major item the museum is still desperately in need of is a large (about two feet deep) glass-fronted cabinet in which to display a number of early microcomputers. If anyone has such an item and would be willing to donate it to the Museum, please contact Prof. Paul Thomas in the Department of Computer Science and Information Processing, at ext. 3514.

CONCORDIA SEMINARY

The first two-week intensive course of a new Doctor of Ministry program has been postponed until October of this year. The program is offered by Concordia Seminary in Fort Wayne, Indiana, but will be located at Concordia Lutheran Theological Seminary on the Brock campus. The Doctor of Ministry program includes a balance of classroom instruction, group projects and individual research.

ECONOMICS

Prof. Zisimos Koustas presented a paper titled "Models of the Exchange Rate Incorporating Policy Intervention" and chaired a session on Exchange Rates at the annual meetings of the Canadian Economics Association in Victoria, B.C.

EDUCATION

Prof. John Kearns recently presented a workshop, "Goal Setting for Physical Education Students" at the Ontario Physical and Health Education Association, Niagara Regional Conference which was held at McMaster University in Hamilton.

Jim Kerr presented a paper at the Educational Computing Organization of Ontario's annual conference in Toronto, April 27. "Computers Make Me Feel Better" examined the effects of hardware and software on the self-esteem of students in the intermediate grades.

Jim Kerr was the guest speaker for a teleconference in April. He spoke about the educational advantages and possibilities for teleconferencing and computer conferencing. Participants were from Contact North, Lakehead Board of Education, Dryden Board of Education, Sudbury and Kincardine.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Barry Grant presented the opening plenary lecture at the annual meeting of the Film Studies Association of Canada at Carleton University in Ottawa on May 15. The title of his paper was "When Worlds Collide: The Cool World".

On April 30, Prof. Barry Grant adjudicated the annual Fine Arts Exhibition of the St. Catharines Folk Arts Festival. The exhibition was housed in the Folk Arts Annex, 85 Church Street, and Prof. Grant selected three winners in each of five categories.

FRENCH, ITALIAN AND SPANISH

Prof. B.J. Bucknall presented a paper, "Scientific and Poetic Discovery in Edgar Allan Poe, Jules Verne and Arthur Rimbaud" before the CCLA, Learned Societies, University of Victoria on May 20.

GEOGRAPHY

Prof. High Gayler presented a paper about "The Demise of the Niagara Fruit Belt: Policy Planning and Development Options in the 1990s" to a special session of the Rural and Urban Fringe Study Group of the Canadian Association of Geographers. The

annual conference of the Association was held in Edmonton at the University of Alberta, May 30 - June 3.

MANAGEMENT AND MARKETING

On May 15, Prof. Brian Metcalfe spoke about "Marketing Financial Services in the 90s" at the Niagara Lender's Association Luncheon at the Yorkshire House, St. Catharines.

PHYSICAL EDUCATION

Prof. Paulette Coté-Laurence presented a paper on "Récherche en Psychologie du Rythme: Implications pour l'Acquisition d'Habilités de Dance" at the 58^e Congrès de l'Association canadienne-française pour l'avancement des sciences, Université Laval, Québec City, Québec, May 18.

Prof. Jane Evans recently attended a conference on learning disabilities at the post-secondary level held at Acadia University in Wolfville, N.S.

Prof. Evans will be happy to speak to any interested faculty on addressing the needs of learning disabled students at Brock.

The paper "A Time to Dance" presented to the Canadian Down Syndrome Society by Prof. Jane Evans in Ottawa, 1988 has been published in *Domains of Down Syndrome, A Parent Manual*, April, 1990.

POLITICS

Prof. Carl Baar addressed 300 judges and court officials at the opening plenary session of the National Conference on the Future and the Courts held in San Antonio, Texas in late May. The address presented ideas to American judges on how other countries' court systems have addressed social and economic change.

On May 4, Prof. Juris Dreifelds presented a paper "Renewed Federalism, Sovereignty - Association on Secessions: The Political Options in Latvia".

PSYCHOLOGY

Prof. S.W. Sadava and A.W.P. Pak presented a paper, "Adult Development and Vulnerability to Alcohol Problems" as part of a symposium, "On Understanding Tobacco and Alcohol Use: Psychological Approaches" at the Annual Convention of the Canadian Psychological Association in Ottawa, May 31-June 2. Pak and Sadava also presented a poster "Psychosocial Correlates of Substance Use in a Longitudinal Study" at the same convention.

RECREATION AND LEISURE STUDIES

Prof. George Nogradi conducted two workshops on Motivational Leadership and Empowerment at the Provincial Area Managers' Conference of the Ministry of Correctional Services at Niagara-on-the-Lake in April.

URBAN AND ENVIRONMENTAL STUDIES

Prof. Fikret Berkes, together with Drs. R.J. Preston and P.J. George of McMaster University, have been awarded a three-year \$223,600 SSHRC research grant for their project, "Culturally Appropriate Economic Strategies for Locally and Regional Directed Community Development: The Mushkegowuk Region, James Bay, Ontario".

Prof. Fikret Berkes recently presented a paper titled, "Sequential Exploitation of Living Resources" at the conference, *The Ecological Economics of Sustainability*, The World Bank, Washington, D.C.

WOMEN'S ISSUES

Jodi Bradford is the BUSU's new Women's Issues Coordinator for the summer of 1990. Ms. Bradford's duties will involve setting up a schedule of events for the '90-'91 school year and building up Women's Issues resources within BUSU.

This position has been in existence for two years. Ms. Bradford says that this summer she plans to evaluate the strengths and weaknesses of the position and various campaigns that have taken place. "I am eager to get your feedback on the way that Women's Issues have been handled at Brock. Please let me know of any suggestions, criticisms or concerns you have about Women's Issues at the University."

PUBLICATIONS



Amprimoz, Alexandre L. "Féminisme italo-québécois au masculin: *Adolorata* de Marco Micone." *Italian Canadiana*, 6 (1990):30-40.

Amprimoz, Alexandre L. "Ulrica Again." *Explorations 1990: University of Alaska*, 11 (1990):19-21.

Barker, A. Tansu. "An Empirical Investigation of the Differences Between Exporting and Non-Exporting Saskatchewan Firms", *Proceedings of the Colloquium on Canadian-American Relations*, W. Michigan University, pp. 306-316.

Barker, A. Tansu and N. Aydin. "Globalization vs. Adaptation: A Marketing Perspective." *ASAC Marketing Proceedings*, J. Liefeld (ed.), 11, 3:25-34.

Barker, A. Tansu and E. Kaynak. "An Empirical Investigation of the Differences Between Initiating and Continuing Exporters." *Developments in Marketing Science*, 13 (May 1990):130-134.

Essar, Dennis F. and Andrew B. Pernal (Brandon University). *La Description d'Ukraine de Guillaume Le Vasseur de Beauplan*, vol. II of series "Etudes ukrainiennes de l'Université d'Ottawa", Ottawa: University of Ottawa Press (1990):XVIII, 156.

Groves, John T. (Princeton University) and Peter Viski. "Asymmetric Hydroxylation,

Epoxidation, and Sulfoxidation Catalyzed by Vaulted Binaphthyl Metalloporphyrins." *J. Org. Chem.*, 55 (1990):3628-3634.

Tinkler, Keith. "R.J. Russell" in F.L. Holmes (ed.) *Dictionary of Scientific Biography*, Charles Scribners and Sons: New York, 18, II (1990): 762-3.

Stewart, A. "The Bigman Metaphor for Entrepreneurship: A 'Library Tale' with Morals on Alternatives for Further Research", *Organization Science*, 1, 2 (1990):143-159.

EVENTS



SOCIAL

\$5 Lunches At Alphie's—Wednesday, June 27 is Oktoberfest at Alphie's, with 2 sausages on a bun, salad, dessert, coffee/tea & pop, plus a sing-a-long to oom-pah-pah! Don't miss seeing Paul in his lederhosen! Purchase your tickets by Friday, June 22 from Ken White, ext. 3511, Mary Marandola, ext. 3276 or Sandra Boone, ext. 3387.

BROCK CENTRE FOR THE ARTS

Visiting instructor Kathleen English of the Department of Film Studies, Drama and Visual Arts will have many of her recent drawings and paintings on exhibit in The Gallery, June 11 to July 17. The exhibit is titled *Personal Spaces*, and deals with the "comfort zone" of space that immediately surrounds an individual, symbolized by a cardboard box in Ms. English's work.

A opening reception with the artist will be held in The Gallery on Wednesday, June 13 at 7:00 pm.

••••• PRINT SHOP •••••

••••• **BEAT THE RUSH, PRINT IT NOW** — •••••
 ••••• The Print Shop would like to remind every- •••••
 ••••• one that September 1 is a busy time for •••••
 ••••• printing. To ensure that your printing meets •••••
 ••••• your deadline, have it taken care of now, •••••
 ••••• before the rush starts. •••••
 •••••

• **Print Shop closed June 26** — The Print Shop will be closed all day in order to print examinations.

CLASSIFIED:

For sale: Honda EG1000C Generator AC 115V, 60 cy, 15ADC 12V, 8.3A, used approximately 100 hours, \$490. Central Stores, ext. 3511 or 3277.

For sale: 1980 Chevy Monza, good engine, needs body work, includes Sony stereo/cassette, as is \$250. Call 227-5031 after 5:00 pm.

For sale: North Country three-man dome tent, like new, only used one night, purchased for \$130, will sell for \$85. Call 684-6448 after 5:00 pm.

Wanted to rent: University professor new to Brock requires accommodation from July 1, interested in renting from professors on sabbatical etc. Please call (604) 656-5130.

For rent: Quiet three-bedroom house in the country for visiting summer school instructor. Available June 16 (or later) until August 7. Pets are fine. Call 563-0233.

For sale: 1987 IROC, mint condition, fully equipped, winter stored, undercoated, scotch guarded, 56,000 kms., 10,000 kms remaining on factory warranty. Must sell, asking \$15,900 or best offer. Call 892-4637.

For sale: Electrohome air conditioner, upright model, 8,000 BTU, excellent condition, \$500; burgundy swivel rocker, like new, \$100; RCA black & white TV, 14" screen, like new, \$45; two pair black aluminum shutters, 84 x 14", good condition, \$75; patio umbrella & table, good condition, \$40. Call 227-5071.

For sale or rent: Four bedroom bi-level on large fenced lot, double concrete drive, fireplace in family room, five minutes from Brock, 5 Clancy Cres., Thorold. Call 227-3330.

Campus News is a publication of the Office of External Relations,
(416) 688-5550, ext. 3245.




Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Design/Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, June 27 with a copy deadline of Friday, June 22 at noon.

GOOD LUCK AND FAREWELL TO FATHER FRANK

Father Frank Wagner, csc of Campus Ministries will be leaving Brock at the end of June to take up doctoral studies at OISE in Toronto. Father Frank has been with Campus Ministries as the Roman Catholic Chaplain and as an instructor of religious education at the Faculty of Education since September, 1984. His many friends at Brock will miss him very much and wish him well in his future endeavours.

REMINDER — A farewell reception will be held in Father Frank's honour on Wednesday, June 27th in the Faculty & Staff Club. Please call Rose at ext. 3418 for more information.

 International Men's Volleyball CANADA vs. CZECHOSLOVAKIA Tuesday, June 19, 1990 7:30 pm Tickets available at the Brock Box Office, 688-5475.  Brock University 



Brock University

CAMPUS

NEWS

Wednesday, June 27, 1990
Volume 27, Issue 23

EXPLOSION MAY HAVE BEEN CAUSED BY HUMIDITY

Hot, sticky days may have caused more than a few explosive tempers. In fact, Professor Jack Miller feels the humidity may even have contributed to the chemistry explosion that injured two men on June 12.

The chemist says that the experiment that Samuel Manoharan, a post-doctoral fellow, and Prof. Luis Contreras, a visiting professor from Venezuela, were conducting is one that has been performed since 1939. Prof. Miller explains that one of the chemicals used in the organic synthetic procedure is an organo-lithium compound—safe to work with in a dissolved state. “We think a bit of the chemical adhered to the neck of the flask, the solvent dried out, and the chemical reacted with the moisture [in the air].”

The accident is believed to have involved two explosions; the first was a minor one, but caused the second, more serious, reaction. Prof. Contreras received minor burns, as well as cuts from flying glass. He was treated and released from the General Hospital. The student, Mr. Manoharan, received second-degree burns, and was still hospitalized at press date. Damage to the laboratory was minor according to Prof. Miller, “a few stains and some soot; perhaps a few hundred dollars worth of glass was broken.”

Prof. Miller explains that bad timing was the reason for the injuries, which place this incident as the most serious accident in Brock’s 25-year history. Experiments are contained in “fume hoods” which protect the participants from this sort of combustive reaction. “It just happened [Manoharan] had the window of the hood up to add something to the experiment. Had it happened at any other time, there would have been no injuries.”

Prof. Miller does offer one bright note, however. “One of the [fire] inspectors commended Brock for having the fire out and appropriate first aid applied before the ambulance and fire department arrived.”

NEW V-P, ACADEMIC

Dr. Susan M. Clark has been appointed Vice-President, Academic. She comes to Brock from Mount St. Vincent University, where she is Dean, Human and Professional Development, and directs the University's Institute for the Study of Women. Dr. Clark holds degrees from Liverpool University, McMaster and the University of British Columbia. She will be appointed to Brock's Sociology Department, and begin her five-year term on August 13.

At the same time, Dr. David Jordan was appointed Dean of Student Affairs, and Dean Lewis Soroka accepted a one-year extension of his term as Dean, Faculty of Social Sciences.

BROCK GRADS FAIR WELL IN FACULTY OF EDUCATION ADMISSIONS

As Brock's Faculty of Education celebrates 25 years, some say it doesn't accept enough of Brock's own graduates. Dean Terry Boak can understand how bad it feels to have counted on being a teacher all through university, only to find you can't get past the door. The fact is, though, more than one-third of the students in Brock's Faculty of Education are Brock graduates.

Part of the problem is that there's such a demand for teacher education, and not enough faculties to provide it. Out of 4,716 applicants in 1988/89, Brock's Faculty of Education had spaces for only 292 (of which 35 percent were Brock grads). Applications for the 1990/91 school year total 7,054, and Brock has places for 325. The Faculty has offered to provide for more applicants, but the province has yet to rule on its offer.

"We don't designate spots for Brock graduates," says Dean Boak, "because not every university in Ontario has a faculty of education—nor is it desirable they should. Looked at another way, what would happen if other universities restricted Brock gradu-

ates from their engineering, law or medicine programs? I think this is a healthy situation."

Besides the proposed additional places on the Brock campus, Brock's Hamilton program promises some relief. Dean Boak reports that there were 75 students enrolled last year, primarily in pre-service. "They don't have the full resources of a university," he explains, "although they can use the library and some other facilities at McMaster. We're looking forward very much to further development in Hamilton."

BRADLEY TELLS TEACHERS: GET POSITIVE

"Too often young people get the impression that all is already lost, that their future has been sold. We must give them the message about what we *can* do. There is still time if we act now." With those words Ontario Environment Minister Jim Bradley addressed 120 elementary and secondary teachers of science from nine school boards in Niagara, Hamilton and neighbouring districts, who gathered at Brock on May 22 for the first annual Niagara-Brock Science Interface Group seminar.

Recognizing Brock's Ian Brindle and Mike Dickman for their leadership roles in environmental protection, Mr. Bradley congratulated the assembled professors and teachers for their efforts to give young people "a better grasp of the depth and complexity of environmental issues." He went on to report that Ontario's blue box recycling program has been recognized as the largest in North America, and composting is the next step. The goal is 25 percent diversion of waste by 1992, 50 percent by the year 2000. Chlorofluorocarbons (CFCs), which attack the ozone layer, are also on the hit list, with the goal 50 percent reduction by 1993. Summer smog, which damages people and crops, was cut by 8-10 percent last

summer, with special gasoline formulations. By 1994 Ontario will have auto emission standards that equal California's stringent requirements.

Mr. Bradley said he hoped voluntary recycling would work as well in the industrial sector. "There are still people out there who think environmentalists are 'granolas' left over from the '60s, and that when the economy turns down we can forget all this 'nonsense.' But most of us know there's no going back."

BROCK CENTRE FOR THE CATS



Brock Centre for the Arts will soon be the exclusive Niagara ticket agent for all Tiger-Cat games. Director of Administrative Services, Al Pedler, made the announcement at last Tuesday's Tiger-Cats Media Day luncheon. Mr. Pedler is pleased with the new status which encourages the positive ties between the University and the CFL team.

MAIL ROOM & PRINT SHOP GOING "DOWN HILL"



Plans are underfoot to move Mail Services and Printing Services to Captain John DeCew School, a former elementary school on Brock property at the base of the escarpment.

The school was purchased two months ago, and Mike Little of Physical Plant says that they will be tendering for renovations at the end of the month.

Terry Varcoe, Vice-President of Administration, says the reason for the move is overcrowding. "The problem we have on campus is a distinct lack of space." Mr. Varcoe says that it was a difficult decision choosing which departments would move to the new location. Moving academic departments would cause too much confusion for students, and most administrative depart-

ments have to be easily accessible at all times.

Printing Services Manager Ray Birmingham is optimistic about the move. He says that there will be some form of delivery service to the new building, but what type and how many times a day it will operate has not been determined yet. He feels, however, that it won't change the quality of service. "Deliveries should be as good, if not better."

The departments are scheduled to change location by the end of October.

ON THE ROAD AGAIN



Those who are familiar with "pot-hole dodging" on Residence Road will have to find a new game to play. Physical Plant is making major changes to the road behind the University; in fact, the re-paving and re-arranging of drainage is already completed. Mike Little of Physical Plant says that the next step will be the addition of curbs and street lights along the road.

Other major changes around campus include paving the parking lot behind Physical Education, beside the new tennis courts. The new lot will hold 22 cars.

The St. David's Road entrance will also get a face lift, though Mr. Little says that this may be delayed for a while, as they would like to work in conjunction with any roadwork planned by the Region.

Brock's amphitheatre will be enclosed, tentatively by next spring. The renovation will create a 339 seat lecture theatre and five seminar rooms, complete with an elevator for special access. Demolition will begin soon, with construction slated to begin mid-July.

Finally, the grass is growing greener now on the new playing fields behind the Village. Physical Plant graded, leveled and seeded nine acres of property to create new fields for Physical Education's intramural sports activities. They will be ready for play in September.

BROCK MEETS CORPORATE CHALLENGE

Care to do the "Board of Director's Shuffle"? Honing your skills in "Office Grapevine"? These are just two of the events of the 1990 Corporate Challenge held June 10, which involved over 70 teams from local businesses, corporations and municipal departments. The challenge included many charitable events as well as the sometimes-hilarious physical and non-physical contests.

According to Brian Ker of Athletics and Services, Brock's own team (named the "Boomers" after the rather fur-worn badger mascot), "broke the top 50." He claims, though, that this showing was a direct result of a late entry by the University. Mr. Ker plots a different strategy for next year's challenge. "Maybe two teams next year...with team try-outs" he pauses "and a training camp!"

FACULTY AND STAFF

ACCOUNTING AND FINANCE

Prof. Udayan P. Rege has been unanimously elected as the Conferee Chair for the Administrative Sciences Association of Canada (ASAC). His primary duties will be to organize the ASAC conference in the Niagara Region during May-June 1991 and serve on the ASAC executive as President-elect for 1991-92. Prof. Rege has served as the ASAC Treasurer for a three-year period from 1987-90. During this period ASAC finances have substantially improved from a deficit of \$11,000 to a surplus of over \$37,000. Prof. Rege also served as the Finance Division Chair for 1984-85 and Finance Program Chair for 1983-84. Finance is one of the nine divisions of ASAC.

APPLIED LANGUAGE STUDIES

Prof. Hedy M. McGarrell attended the 18th Annual SPEAQ Convention held June 13-16 in Quebec City and presented two papers, "Questions in the ESL Classroom" and

"Adapting Authentic Listening Material for ESL Classes".

BIOLOGY

Each year the National Research Council of Canada selects 30 Canadian scientists to carry out collaborative research in France, as part of the Canada-France Scientific-exchange program. In 1989, Annie Cornee of the National Museum of Natural Sciences came to Brock University to carry out a research program on meromictic lakes (those in which the bottom layers are devoid of oxygen for many years). In 1990 this research will continue in southern France when Prof. Mike Dickman collaborates with Dr. Georges Busson and Annie Cornee in their research program sponsored by NRC-National Museum, July 13-28.

CHEMISTRY

Prof. Ian Brindle has been awarded a \$40,000 grant by the Ontario Ministry of the Environment for the development of an automated batch hydride generator for the determination of arsenic and selenium.

On May 16, Prof. Brindle presented a paper, "A New Continuous Hydride Generator" at the conference, Recent Advances in Plasma Spectrometry at York University as well as a paper titled "Preconcentration of Trace Elements with Gallium - A Reappraisal" at the International Geoanalysis '90 Conference in Huntsville, June 4-6.

Chris Marvin, a graduate student, presented two papers titled, "The Development of Automated Methods for the Determination of Trace Concentrations of Carbamate Pesticides in Water Using Solid Sorbent Preconcentration Methods: Part I and Part II" at the 22nd Eastern Canada Pesticide Residue and Organic Pollutants Workshop, held in London, Ontario on May 28-31.

CHILD STUDIES

Prof. Zopito Marini presented a paper titled "The Understanding of Happiness in School Age Children" at the Annual Convention of

the Canadian Psychological Association in Ottawa on the first of June.

COMPUTER SCIENCE & INFORMATION PROCESSING

Prof. Paul Thomas presented a paper titled "The Next Decade or Computing Centre to Data Centre" at the 21st Ontario University Computing Conference held at Brock University, May 14-16.

ECONOMICS

Prof. M.H. Iman presented a paper titled, "Efficiency and Distributional Effects of the Canadian Unemployment System: A General Equilibrium Analysis" and served as a discussant in another session at the annual meetings of the Canadian Economics Association held in Victoria, B.C., June 1-3.

EDUCATION

Prof. Raymond Chodzinski recently conducted a full-day workshop for the Resource Services Branch of E.C. Drury Provincial School for the Deaf and Hard of Hearing. The focus of the day was "Increasing Performance and Personal Growth Through Objectives and Evaluation". On May 31, Prof. Chodzinski addressed the teachers and principals of the Hastings Prince Edward Roman Catholic School Board, Belleville. Also during May and June, he has been conducting meetings and workshops with educators of secondary schools in the greater Hamilton area to promote the value and need for dedicated associate teachers for the Brock Pre-Service Teacher Education Preparation program.

Prof. Chodzinski also recently addressed the 36th annual conference of the Ontario Association of Counselling and Attendance Services held at London, Ontario. He presented 23 diplomas to graduates of the "Northern Communities" 1989/90 Brock University Attendance Counsellor certification course.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Peter Feldman is the Dramaturge (Artistic Advisor) for the Actors' Lab Theatre of Toronto production of *Lucifer's Lament*, which was performed at the International Movement Theatre Festival in West Berlin.

Lucifer's Lament is the third part of the company's ongoing "Faust Quest", a modern re-telling of the Faust legend, in four parts, over a five-year period.

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin was invited by the "Cercle d'études juives de Paris" to present the final lecture in its annual series. It was titled "L'Affrontement du judaïsme et du paganisme dans l'oeuvre d'Albert Cohen". The event was co-sponsored by the "Atelier Albert Cohen de France".

GEOGRAPHY

Prof. Alun Hughes gave an invited paper called "GIS Instruction at Brock University" at the Academic Day organized by the Inter-Municipal GIS Committee of the Municipal Information Systems Association in Toronto. He also presented a paper called "Teaching GIS - A Neophyte's View" at the Annual Meeting of the Canadian Cartographic Association at the University of Victoria. Prof. Hughes is organizer of the 1991 CCA Meeting, to be held at Brock. David Flack, a teaching assistant in the department, was a panelist in a session on the Core Curriculum Project of the National Center for Geographical Information and Analysis at the Workshop on GIS in Higher Education at Ohio State University. Brock participated in the project during the 1989/90 academic year. Teaching materials developed at Brock were included in the resource books distributed to participants in the meeting.

GEOLOGICAL SCIENCES

Prof. Jaan Terasmae was the recipient of the William A. Johnston Medal of the Canadian Quaternary Association (CANQUA) for 1990, at its annual meeting, held early June at the University of Waterloo.

This medal is the highest accolade that can be given by CANQUA. Also, this is only the second time that the medal has been awarded since its inception in 1987.

GERMANIC AND SLAVIC STUDIES

Prof. Barry Joe presented " 'Around the House': A CD-ROM-Based Hypermedia Application in CALL" at the 17th International Association for Literary and Linguistic Computing Conference/10th International Conference on Computers and the Humanities, held June 4-9 at the University of Siegen, West Germany. He also participated as a panelist in a session dedicated to the discussion of "Hypermedia". In a special demonstration session, Prof. Joe exhibited the CD-ROM hypermedia software developed at the Brock Hypermedia Lab by the research team of Profs. J. Mitterer, D. MacRae, Z. Marini and B. Joe. The demonstration resulted in an enthusiastic request from Apple Germany representatives for permission to show the Brock software as part of the Apple display at the 3rd International Conference on Computer-Assisted Learning, June 11-13 at the University of Hagen, West Germany.

LABOUR STUDIES

Prof. Dan Glenday was awarded a Challenge 90 - Summer Employment position under the heading of "AIDS Education in the Workplace". As "AIDS Education Researcher" he will develop a resource base of written materials and related video cassettes to assist in reducing discrimination in the workplace by educating employers and employees about the AIDS virus.

Anyone in the Brock community who may have an interest in this project is asked to contact either Dan Glenday or Dwane Eagles, ext. 3456.

MANAGEMENT AND MARKETING

Prof. Eugene Kaciak was a Session Chairperson at the ASSA 1990 Conference in Whistler, British Columbia.

Prof. David Whitehead gave an invited presentation titled "Grievance Arbitration: The Role of Arbitrators (judges or labour relations physicians), and Issues and Trends in the 1990s in the Area of Discipline and Discharge" at the Fifth Annual Workshop on Collective Bargaining in Education — The Dynamics of Teacher-Board Negotiations and Contract Administration, organized by the Faculty of Business Administration, The Office of Professional Programs, The University of Windsor, in Toronto on May 4.

MAP LIBRARY

Colleen Beard presented a paper titled "The Big Mac in the Map Library: A Graphic Display" at the annual conference of the Association of Canadian Map Libraries and Archives at the University of Montreal, June 14.

MATHEMATICS

Prof. S.C. Chang attended the International Conference on Approximation, Interpolation and Summability in Tel Aviv (Tel Aviv University and Bar Ilan University). He gave a talk titled "On Distinguished Subsets of FK-space".

Prof. Chang also visited Fernuniversität and Ulm University, where he gave a talk titled "Connulity on FK-spaces".

Prof. H.E. Bell attended the Workshop on General Algebra held at the Technische Universität in Vienna June 14-17. He gave a talk titled "On Anti-Commutativity, Quasi-

Commutativity and Commutativity in Rings”.

PSYCHOLOGY

Prof. R. Ogilvie was co-organizer of a conference titled, “Sleep, Arousal and Performance: Problems and Promises” held in Cambridge, U.K. on May 30-31. The meeting was a tribute to Dr. Robert T. Wilkinson, a pioneer in those intersecting fields. Prof. Ogilvie presented a paper “First and Last Signs of Wakefulness: Behavioural and Electrophysiological Evidence” and is presently co-editing the book which will be based upon the proceedings of the conference.

Profs. Sid Segalowitz and Bob Ogilvie, and Iain Simons (BA '90), presented “An ERP State Measure of Arousal Based on Behavioural Criteria” at the recent European Sleep Research Society Annual Convention in Strasbourg, France. The paper has been selected for publication in the Society's *Sleep '90* volume.

Profs. Jane Dywan, Sid Segalowitz and Ayse Unsal presented “Neuropsychological Correlates of Health Risk in the Elderly” at the TENNET (Theoretical and Experimental Neuropsychology) annual meeting in Montreal, May 10-12. Segalowitz, Dywan and Unsal also presented “P300 Correlates of Memory Span in the Elderly”.

PSYCHOLOGY/CHILD STUDIES

Prof. Martin Sherer Smith presented a paper titled, “The Evolution of Human Mate Selection Strategies” at the Annual Meeting of the Canadian Psychological Association in Ottawa on June 2.

Prof. Smith's research on inheritance patterns was also cited in the “Parent and Child” column of the *New York Times*, May 17.

PUBLICATIONS

Amprimoz, Alexandre L. “Guy Delahaye.” *Dictionary of Literary Biography: Canadian Writers, 1890-*

1920. Edited by W.H. New. Detroit, New-York and London: Bruccoli Clark Layman, 92 (1990):75-76.

Amprimoz, Alexandre L. “Marcel Dugas.” *Dictionary of Literary Biography: Canadian Writers, 1890-1920*. Edited by W.H. New. Detroit, New-York and London: Bruccoli Clark Layman, 92 (1990):91-93.

Amprimoz, Alexandre L. “Marcel Dugas” *Dictionary of Literary Biography: Canadian Writers, 1890-1920*. Edited by W.H. New. Detroit, New-York and London: Bruccoli Clark Layman, 92 (1990):261-264.

Amprimoz, Alexandre L. *Too Many Popes*. Toronto: Exile Editions (1990):114 pages.

Amprimoz, Alexandre L. “To Waiting Rooms.” *The Paper Bag*, 2.2 (Spring 1990):27.

Cheel, R.J. “Horizontal Lamination and the Sequences of Bed Phases and Stratification Under Upper-Flow-Regime Conditions.” *Sedimentology*, 37, 3 (June 1990):517-530.

Cheel, R.J. “Flow, Sediment Transport and Bedform Dynamics Over the Transition From Dunes to Upper-Stage Plane Beds: Implications For the Formation of Planar Laminae: Discussion.” *Sedimentology*, 37, 3 (June 1990):549-551.

Freinet, Célestin. *The Wisdom of Matthew: An Essay in Contemporary French Educational Theory*. Trans. and intro. J. Sivell. Vol. 13, Mellen Studies in Education. Lewiston/Queenston/Lampeter: Edwin Mellen Press, 1990 (pp. xxxvi + 214).

Dimand, Robert W. and Mary Ann Dimand. “J.M. Keynes on Buffer Stocks and Commodity Price Stabilization.” *History of Political Economy*, 22 (Spring 1990):113-124.

Dimand, Robert W. “Early Mathematical Theories of Business-Cycles”, *Perspectives on the History of Economic Thought*, Volume IV, *Keynes, Macroeconomics and Method*, D.E. Moggridge (ed.), Aldershot, U.K.: Edward Elgar for the History of Economics Society (1990):155-161.

Grant, Barry K. “‘Jungle Nights in Harlem’: Jazz, Ideology, and the Animated Cartoon.” *Popular Music and Society*, 13, 4 (Winter 1989):45-58. Another version of this essay is forthcoming in a special issue of *Hartford Studies in Literature* devoted to jazz and American culture.

Kaciak, Eugene and Joan Mount. “A Comparison of Two Approaches to Measuring Attribute Importance.” *ASAC Proceedings*, cited by John Liefeld (1990):167-177.

Leckie, D.A. and R.J. Cheel. “Nodular Silcretes of the Cypress Hills Formation (upper Eocene to middle Miocene) of Southern Saskatchewan, Canada.” *Sedimentology*, 37, 3 (June 1990):445-454.

Turpin, David H. and Doug Bruce. "Regulation of Photosynthetic Light Harvesting By Nitrogen Assimilation in the Green Alga *Selenastrum Minutum*." *FEBS Lett.*, 263 (1990):99-103.

Weber, A.M. and S.J. Segalowitz. "A Measure of Children's Attentional Capacity." *Developmental Neuropsychology*, 6 (1990):13-23.

EVENTS



Prof. Peter L. Feldman will direct a production of *Embers*, by Samuel Beckett, Thursday, July 5 at 6:00 pm in The Studio (ST107). *Embers* is an early play, originally written for radio by the Nobel Prize-winning playwright in 1958. This is an open dress rehearsal, prior to its opening at the Beckett festival in Toronto in early August. Admission is free.

SOCIAL

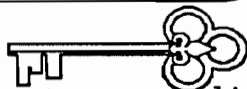


\$5 Lunches At Alphie's—Wednesday, July 11 is Brock Day at Alphie's, with peameal bacon on a bun, salad, dessert, coffee/tea & pop. Wear something in Brock's colours and "be true to your school"! Pick up your tickets by Friday, July 6 from Ken White, ext 3511, Mary Marandola, ext. 3276 or Sandra Boone, ext. 3387.

CANADA DAY WEEKEND LIBRARY HOURS

Friday, June 29 — 8:00 am - 11:00 pm
Saturday, June 30 — 9:00 am - 7:00 pm
Sunday, July 1 — Library Closed
Monday, June 2 — Library Closed
Tuesday, July 3 — 8:00 am - 9:00 pm

CAMPUS POLICE



There will be no Key Requests processed in the week of July 22-29 and August 5-12.

REMINDER

The University will be closed Friday, June 29 (classes and exams will still be held) and Monday, July 2 for the Canada Day long weekend. Have a good holiday!

BEST WISHES TO...

Dr. Howard W. Kramer, president of Concordia Seminary on the occasion of his retirement. Dr. Kramer has served the seminary for over five years, and now plans to live in Albuquerque, New Mexico. Everyone at the Seminary and the University wish him well.

CLASSIFIED

Wanted to rent: Professor Emeritus, returning to teach at Brock in the fall term seeks small apartment for September through December, 1990. Please contact Martha Husain, 227-0805.

For sale: 4-5 bedroom tri-level home in Fonhill, family room with stone fireplace and parquet floor, rec room, den/5th bedroom, main floor laundry room, 2 1/2 baths, etc. Great value. Call 892-5942.

Babysitter Required: Wednesdays and Thursdays, total of 18 hours. Contact 892-5980 after 6:00 pm.

Wanted to rent: Responsible fourth year music student with two school age children looking to rent a three-bedroom home. Call Neva at 937-3526.

For sale: Three-seat chesterfield and matching chair, \$125/pair, excellent condition, tweed covering in rust and brown plaid pattern, ideal for family room or for students. Call 646-2808 after 4:30 pm.

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Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Design/Layout: Natalie Kosteki

The next issue of Campus News is
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deadline of Friday, July 6 at noon.



Brock University

CAMPUS

NEWS

Wednesday, July 11, 1990
Volume 27, Issue 24

BROCK CAMPAIGN TOPS \$5 MILLION

A \$50,000 donation by Peat Marwick Thorne creating two accounting scholarships has taken Brock University's \$3.5 million campaign over the \$5 million mark.

"With volunteer leaders like Al Orr and Ken Fowler, success breeds success," says Brock President Dr. Terry White of the generous gifts received since Brock announced an achievement of \$4.817 million last October. "Many people we talked to during the campaign wanted to participate even after the building fund goal was met. They are committed to Brock and they know we have other pressing needs such as scholarships. The Niagara Region can be very proud of these donors, and of our volunteers."

While many donors responded generously to the capital campaign, others wanted their support directed to scholarships and other annual programs where only the interest earned on the donation is spent. These gifts increased the University's endowment, established 25 years ago, by more than 70 per cent. "These are precious donations that will serve generations of Brock students," says Dr. White of the endowed gifts. "The new scholarships will encourage the best students from Niagara as well as from beyond the region."

\$\$\$\$ PRICE HIKE \$\$\$\$

Parking rates around Brock University have remained the same for 10 years. Unfortunately, this situation can't last forever...and this is the year it changes.

Starting September 1, 1990, the daily rate will increase from 50¢ to 75¢, with a corresponding increase for reserved parking.

Al Pedler, Director of Administrative Services, says that Brock's Parking and Traffic Committee approved the rate increase because the revenue generated isn't covering the cost of maintaining the lots. "At the University we have a current deficit of \$178,000, and expect that to increase by another \$100,000 for the work performed over the summer." There is no provincial funding for parking; all operating costs must be covered by the University.

Another factor considered by the Committee is the GST. The new Goods and Services Tax goes into effect on the first of January, 1991, and applies to all parking with the exception of Residence. A decision was made not to increase the rates again in January; the tax will be absorbed by the University.

Mr. Pedler announces a few changes that may make the increase easier to swallow. The Parking and Traffic Committee has increased the value of voucher booklets. Before the increase, voucher users saved approximately 5¢ per day over the daily parking rate. Now they can expect savings of approximately 15¢.

In an effort to cut back on environmental abuse, and decrease the amount of cars on campus, the University will be experimenting in September with a special car pool offer. Any vehicle containing four or more passengers will be allowed to park in the pay lots free of charge (space allowing). This experiment will be evaluated during the coming year.

NEW PARKING LOT

Mr. Pedler also announces a new lot, Lot Q, located behind the Physical Education building. The lot, which will hold 22 vehicles, is expected to be completed in July, and reserved parking can be purchased on a 12-month basis by calling ext. 3276 or by obtaining an application from Administrative Services. Applications close July 26 at 4:00 pm.

PARKING RATE/ SCHEDULES 1990-1991

(effective September 1, 1990)

General—

Lots A, B, B1, M (one time entry)	\$.75
Lot P	.50
Voucher Booklets A, B, B1	15.00 (25)
Parking Meters (60 & 90 min.)	.50

Reserved—

Lot A (Sept. 10-May 10)	200.00
Lot B (Sept. 10-May 10)	200.00
Lot K (Sept. 24-May 24)	225.00
Lot Q (Aug. 1-July 31)	335.00
Reserved Residence—	
Lots K, O (Sept. 10-May 10)	60.00
Lot O (Summer Students)	30.00

NEW RESIDENCES/ HISTORIC NAMES

In a meeting last month, University trustees agreed to name the Village Courts in honour of prominent Niagarans. Honorees are:

Janet Carnochan, a writer and schoolteacher from Niagara-on-the-Lake, who founded the Niagara Historical Society and was a noted fundraiser. Carnochan Day is celebrated annually in Niagara-on-the-Lake.

William Kirby, a literary figure, newspaper editor and historian from Niagara-on-the-Lake.

Peter Lampman, an early settler and landowner of property near the Brock Campus. Noted Canadian poet Archibald Lampman is a descendant of the Niagara Lampman family.

Harriet Tubman, an important leader of fugitive slaves from the southern U.S., through St. Catharines as part of the Underground Railroad.

Mary Theal, an early settler and landowner of property near the Brock Campus.

Jacob Dittrick, one of the first settlers (1796) on land which is now part of the city of St. Catharines.

The six names were chosen by students in the Village Residences from a list compiled by an ad hoc committee of faculty, staff and students chaired by History Professor Wesley Turner. Other names on a short list are being kept for naming other campus features.

IS BROCK SAFE?

"Compared to many campuses, Brock is a safe place," says Occupational Health and Safety Officer Valerie Wolfe. On the job just since early May, she had the opportunity to observe the University's reaction to the recent explosion in a chemistry lab. But that's not the only area of concern for a health and safety officer, whose duties also include monitoring the storage of chemicals and other dangerous substances as well as general working conditions on the campus.

With a BScEng in engineering chemistry from Queen's, Ms. Wolfe has nearly completed a MEng at the University of Toronto in industrial hygiene. In 1987 she earned the DOHS diploma in occupational health and safety at McMaster. Since 1984, she has been a junior storeskeeper in Brock's chemistry department.

"I would say Brock is safe," she allows. "Our buildings are not very old, compared to many other campuses. Storage is a problem in old buildings. Nor do we have buildings falling apart over people's heads. We have not had a lot of serious accidents here at Brock. But I think we need to raise the level of safety-consciousness across the campus. Health gets a lot of press, but safety is always the biggest problem in any organization—people falling off ladders and tripping over things. Last year someone at Brock broke a leg while climbing on a chair to water a plant."

"I was pleased with Brock's response to the explosion last month. The fire was under control almost immediately, and first aid was rendered well and quickly. People in the lab knew where the fire extinguishers were and how to use them, where the safety shower was and how to use it. The situation also taught us a lot about where there are gaps in the system. We're now able to address them."

BROCK WOMEN AT INTERNATIONAL CONGRESS

Five Brock women participated in the Fourth International Interdisciplinary Congress on Women, June 3-7 at Hunter College, the City University of New York, in New York City. Titled "Women's Worlds: Realities and Choices, this year's congress drew some 3,000 women from 47 different countries.

Every three years the Congress on Women brings together scholars and practitioners from a wide range of disciplines and areas of expertise to share insights, experiences and research, and to explore issues of importance to women throughout the world. Organizers of this year's congress raised more than \$200,000 to allow women of developing countries to attend. Previous congresses were held in Israel, The Netherlands and Ireland; the 1993 congress will be in Costa Rica.

Brock Sociology Prof. Judith Blackwell chaired the session "Educational Inequalities: Impact on Women," and presented her own paper, "Barriers to women's educational equity."

Sociology Prof. Carolyn Gorlick delivered the paper "Downward mobility experiences of Canadian female single parents."

Sexual Harassment Officer Ann Bown chaired the session "Issues in Sexuality and Sex Education," in which she delivered the paper "A plea for sex-positive, gender-equal sexual education of females."

MEd student Sharon Dempsey delivered the paper "Women in leadership roles: Do they work harder than men?" with Cecilia Reynolds.

Education Prof. Cecilia Reynolds chaired the session "Women at the Top," and delivered the paper "The Heroes of early adolescent girls."

Prof. Reynolds has been attending the congress for six years, and has seen impress

sive growth in "the way women are coming together," especially the "lonely voices" from some developing countries. To her, the most exciting thing about the meeting was "seeing so many women agree upon an agenda for the future that strongly emphasizes the participation of women in bringing about societal change. They're interested in changing the world, and changing it in a very particular way—saving the world for children, accepting other people and societies, providing for basic human needs like food, shelter, and freedom from the fear of violence. They are strong women—accomplished and articulate, not naive about the difficulty of the task—who say "This is what we want to do and this is how we're going to do it. So let's hold hands and get to it!"

PART-TIMERS GET BENEFITS

During the month of June, staff in the Personnel Office have been busy "signing up" part-time staff for benefits coverage. Benefits entitlement is available to various categories of part-time employees whose ongoing appointment is equal to or greater than one-third of full-time employment. The benefit is available on a pro-rated basis which corresponds to an individual's percentage of full-time employment.

Harold Leece, Director of Personnel Services, states "the University introduced benefits entitlement for these part-time employees to recognize the ongoing commitment made between them and the University. We also view this as a significant employment equity initiative, given that the majority of those affected are women who work part-time in addition to fulfilling their family commitments."

Response has certainly been favourable. Full-time and eligible part-time employees now have equal access to vacation entitlement, salary administration and benefits coverage, dependent on the percentage of full-time hours worked. If you

would like more information, Pauline McCormack, Personnel Assistant responsible for administration of the University's benefits plans, can be contacted at ext. 3273.

FUN DAY FOR KIDS' CENTRE



There were balloons and clowns, games and waterslides, and 70 very happy children at Brock on June 22. It was a fun day for the kids from the Niagara Peninsula Children's Centre, held at Brock in the treed area between the DeCew Residence and the Mackenzie Chown building.

The event was organized by Pauline Orr, wife of Allan Orr, Brock's Chairman of the Board. When living in St. Catharines, Mrs. Orr would invite several of the children to a pool party at her house. Now that she is living in Toronto, she organizes this yearly event.

Tom Arkell of Conference Services says that the event was a great success. The day began with a morning swim, then moved to the picnic area where the children played a variety of games, including wheelchair hockey. There was a barbecue lunch, and several Tiger-Cat team members came out to meet the kids.

Over 70 children and 70 volunteers were involved in the event, which was held with the generous support of the University and Marriott Corporation.

ACTING V-P, ACADEMIC

Professor Al Bennett will serve as Acting Vice-President, Academic until Dr. Susan Clark assumes the Vice-President's position on August 13. Prof. Bennett can be reached at ext. 3583.

PERSONNEL

Congratulations

Anita Arnold has been appointed to the position of Non-Credit Instructor in the Department of Applied Language Studies.

Tracy Biernacki has been appointed to the position of part-time Clerk Typist in Clerical Services.

Dave Bockus has been appointed to the position of Administrative Assistant/Computer Technician in the Department of Computer Science and Information Processing.

Fiona Brown has been appointed to the position of Non-Credit Instructor in the Department of Applied Language Studies.

Lisa Buckland-Vince has been appointed to the position of Supervisor, Facilities in Residences and Conference Services.

Wendy Carter has been appointed to the position of part-time Records Clerk in the Registrar's Office.

Fay Fairbairn has been promoted from her position of part-time Secretary in Clerical Services to the position of Secretary to the Dean in the Faculty of Physical Education and Recreation.

Ron Gibson has been appointed to the position of Journeyman (m/f) Plumber in Physical Plant.

Michael Grau has been appointed to the position of Computing Electronics Technician in Computing and Communications Services.

Alan Hodgkinson has been appointed to the position of Vehicle and Equipment Mechanic in Physical Plant.

Shane Jenkins has been appointed to the position of Casual Cleaner in Custodial Services.

Heidi Klose has been appointed to the position of part-time Clerk Typist in Clerical Services.

Patricia Konkle has been appointed to the position of Secretary in the Registrar's Office.

Edmund Miller has been appointed to the position of Casual Cleaner in Custodial Services.

Wayne Perrier has been appointed to the position of Computing Electronics Technician in Computing and Communications Services.

Deborah Shiers-Gray has been appointed to the position of part-time Secretary in Clerical Services. Liliana Whalen has been appointed to the position of Cataloguing Library Assistant in the Library.

Susan Wheeler has been appointed to the position of Coordinator of Services for Students with Special Needs in the Counselling Centre.

Farewell

Bruce Bryson has resigned from his position of Journeyman (m/f) Electrician in Physical Plant.

Glenda Nicholls-Pawlowski has resigned from her position of Senior Lab Demonstrator in Biological Sciences.

Name Changes

Lisa Buckland-Vince (formerly Buckland) of Residences and Conference Services.

Leslie Longo-Viccica (formerly Longo) of the Department of Classics.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

At the Canadian Society of Plant Physiologists meeting in Montreal June 17-20, Prof. Alan Bown was elected Vice-President. He presented two papers: "4-aminobutyrate production and efflux during H⁺/L-Glu symport into mesophyll cells" (Bown, Chung, Shelp) and "Regulation of intracellular pH during H⁺/L-Glu symport into mesophyll cells" (Bown, Chung, Snedden, Pauls).

CANADIAN STUDIES

The Canadian Studies Program is pleased to announce that Prof. Patricia Dirks of the History Department will assume the Directorship of the Program for a one-year period, from July 1, 1990 to June 30, 1991. All Canadian Studies correspondence and inquiries should now be directed to her.

CHILD STUDIES

Joan Durrant of the Child Studies Program has been awarded a SSHRC General Research Grant for her project titled "Consistency of Children's Causal Attributions: A Multimethod Analysis."

ECONOMICS

The following papers were presented at the 18th annual conference of the History of Economics Society in Lexington, Virginia, June 23 to 25:

- Robert W. Dimand, "Cranks, Heretics and Macroeconomics in the 1930s."
- Robert W. Dimand and Mary Ann Dimand, "Benjamin Graham and the Ever-Normal Granary."
- Mohammed Dore, "The Gorbachev Reforms: Continuity and Change in the U.S.S.R."

In addition, Robert Dimand served as a discussant at another session, Mohammed Dore served as a discussant at two sessions, and Mary Ann Dimand chaired a session.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Barry Grant has been appointed as an External Faculty member in the Faculty of Graduate Studies, Film and Video of York University for a five-year term beginning July 1.

FRENCH, ITALIAN AND SPANISH

Prof. Ernesto Virgulti presented a paper titled "Framing Motifs in the Decameron «Cornice»" at the annual meeting of the Canadian Society for Italian Studies held at the Learned Societies Conference, University of Victoria, May 26.

PHYSICAL EDUCATION

Prof. Paulette Côté-Laurence recently participated as a guest at the Advisory Committee Meeting of The Canadian Child Care Physical Activity & Survey Project in Ottawa. The project was initiated by The Canadian Institute of Child Health and funded by Fitness Canada.

Steve Romanyshyn and John Pilling, two members of Brock's tennis team, recently captured the Welland Tribune Rose Festival Tennis Tournament A-Class Doubles title.

The players won all of their matches to place first, winning their final match 6-4, 6-2.

As well as being a member of Brock's Varsity team, Mr. Pilling is the resident teaching professional at Brock's newly opened tennis courts, while last season Mr. Romanyshyn teamed with Juan Blowes to win the OUAA Gold Medal in Doubles Competition.

Joe Kenny, Brock's head athletic therapist and supervisor of the Sports Injury Clinic, recently conducted six local workshops for the Ministry of Tourism and Recreation on "Sports and Recreation Safety." Teachers from the Lincoln County Board of Education and the Welland County Board of Education, as well as various community coaches attended the sessions.

Joe Kenny and Bill Montelpare recently received the 1990 Writing Award from the Canadian Athletic Therapists Association. The title of their paper was "Continuing Professional Education of Athletic Therapists in Canada," and it has been accepted for publication in the spring of 1991.

Jeanne Marshall, The Department of Physiotherapy, Workers' Compensation Board, and William Montelpare presented a poster titled, "Validating The Effectiveness of Home TENS Treatment: A Preliminary Study," at the Canadian Physiotherapy Congress, Charlottetown, P.E.I., June 19.

PHYSICS

Prof. B. Mitrovic gave recently three lectures to the Condensed Matter Section at the National Research Council in Ottawa. The title of his lectures was "Slave Boson Formalism for the Anderson Model - The Formalism and Applications."

RECREATION AND LEISURE STUDIES

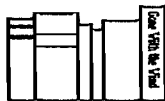
Prof. Ann Marie Guilmette presented "Interpersonal Relationships" for the Region of Peel, Children Services Division, 10th Annual Staff Development Day, in Mississauga, June 15.

SOCIOLOGY

Prof. Daniel Glenday was the invited guest to speak at this year's Annual Meeting of the Community Resource and Action Centre (CRAC) held June 19 in Welland. Prof. Glenday's address was titled, "Planning and Community Development."

WOMEN'S ISSUES

Brock's Women's Issues Committee now has a copy of "Women's Health Care Needs in St. Catharines." This publication was presented to the Committee by the Women's Community Health Centre of St. Catharines Committee, and is available to anyone who wishes to borrow it by contacting Stella Slade at ext. 3886.



PUBLICATIONS

Cardy, Michael. "La Découverte du beau au sein de la laideur: Essai d'esthétique comparée" in M. Valdés (ed.) *Toward a Theory of Comparative Literature*, Bern: Peter Lang (1990):33-40.

Kanters, M.A. and Anderson, S.C. "Cognitive Structures of Adolescent Leisure Behavior." *Society and Leisure*, 12, 2 (1989):431-437.

Kearns, John R. "Educator's Mandate: Self-Esteem Development." *Manitoba Journal of Counselling* (November 1989):37-39.

Mann, Harvey. "Aetna Steel Company Limited." *Cases in Financial Accounting: Fundamentals*. Edited by Eldon J. Gardner, Toronto: John Wiley & Sons Canada Limited (1990):113-122.

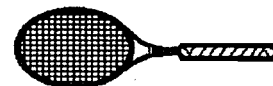
Mitterer, J. Review of "Cognitive Science and Its Applications for Human-Computer Interaction," edited by Raymonde Guindon (Hillsdale, N.J.: Lawrence Erlbaum Associates, 1988). *Technology and Learning*, 3, 6 (1990):4-5.

Mitterer, J. Review of "Teaching and Learning Computer Programming: Mul-

iple Research Perspectives," edited by R.E. Mayer (Hillsdale, N.J.: Lawrence Erlbaum Associates, 1988). *Technology and Learning*, 3, 6 (1990):5-6.

Segalowitz, Sidney J. and Roger E. Graves. "Suitability of the IBM XT, AT, and PS/2 Keyboard, Mouse, and Gameport as Response Devices in Reaction Time Paradigms." *Behavior Research Methods, Instruments, & Computers*, 22, 3 (1990):283-289.

EVENTS



Tennis lessons sponsored by the Department of Athletics and Services:

- Tuesday afternoons 4:30 - 5:30 pm, or 5:30 - 6:30 pm.
- group or private lessons, a maximum of six in a group.
- \$20 per hour.

Contact Brian Ker at ext. 4359 or Karen McAllister at ext. 3574.

SOCIAL

\$5 Lunches At Alphonie's—Wednesday, July 25 is Cartoon Trivia Day at Alphonie's, with roast beef on a bun, salad, dessert, coffee/tea & pop. If you're an "animation aficionado" you could win tickets to the next barbecue! Pick up your tickets by Friday, July 20 from Ken White, ext. 3511, Mary Marandola, ext. 3276 or Sandra Boone ext. 3387.

CLASSIFIED

For rent: A country home available in downtown Fonthill. House is completely renovated, large lot, double garage, five new appliances, asking \$1000 plus utilities. Call 892-4247.

Wanted to rent: Professor Emeritus, returning to teach at Brock in the fall term seeks small apartment for September through December, 1990. Please contact Martha Husain, 227-0805.

House for rent in Ottawa: Sabbaticant's house for rent, fully furnished and equipped. Available late August 1990 for one year, dates negotiable. On quiet one-block street in desirable Alta Vista neighbourhood, equidistant from Ottawa University and Carleton University, near major medical complex and near major transit station, house recently renovated, modern and freshly decorated, three bedrooms, very modern bath with whirlpool and skylight, pleasant yard. 613-526-2345.

For sale: Bernoulli drive with 4 five-meg disks. Especially good for Mac 512, but works with Mac Plus as well. Please contact 892-6884.

Wanted buy: Sewing machine in good working order, will pay for quality. Call Karen at 227-9649.

For sale: Apple LQ Printer with Sheet Feeder and Envelope Attachment, \$1000. Contact Central Purchasing, ext. 3277.

For sale: 1989 Chevy Caprice Classic Brougham - fully loaded. Call 646-0847.

For sale: 1979 Volvo 265 wagon, clean, low mileage, no rust, leather seats, radio & cassette; 1976 Mercedes 240D diesel, 4-door, clean, no rust, low mileage, fine condition; and dining table with four chairs, colonial, oak, round, expands with two leaves, like new, also cloverleaf maple coffee table with drop sides. Call 688-6211.

For rent: September 1, 1990 to April 30, 1991. Cute three bedroom bungalow on St. David's Road. Large lot, new carpeting, two minute drive from Brock. Reference may be required, non-smoker with no pets preferred. Contact Margaret at 468-3380 after 5:00 pm.

Moving Sale: Steinway 7' grand piano, \$11,000; top quality king-size mattress and

box spring, \$400; Viking 9-program washer with matching dryer, three years old, \$575 (orig. \$1075); sofa, 100 percent cotton covering, floral design with grey background, \$450; humidifier, \$60; room heater, \$30. All in excellent condition. Call 684-3893 after 6:00 pm.

Gary Kasinsky, formerly with Physical Plant, was a member of the team which recently won the Ontario Provincial Mens Fours Lawn Bowling championship. He will accompany the team to Regina to represent Ontario in the Canadian National Championships in July.

Campus News is a publication of the Office of External Relations, (416) 688-5550, ext. 3245.

**Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Design/Layout: Natalie Kostecki**

The next issue of Campus News is Wednesday, July 25 with a copy deadline of Friday, July 20 at noon.



Brock University

CAMPUS

NEWS

Wednesday, July 25, 1990
Volume 27, Issue 25

TEACHERS LEARN ENTREPRENEURSHIP

On the morning of July 20, 11 high school teachers of entrepreneurship from across Ontario defended their business plans to Taro Properties partner and Brock Trustee Ken Fowler, WaveBar inventor Bev McMullen, Steve Dalton and Sandy Polson of the Niagara Regional Development Corporation, and Lynn Allen of the Ministry of Industry, Trade and Technology.

For three weeks, the teachers have been taking a unique course developed by Gene Luczkiw and Ken Loucks at the University's Burgoyne Centre for Entrepreneurship to create in high school teachers a first-hand understanding of entrepreneurship. Essential to the program is that each teacher must form her or his own entrepreneurial network and develop a business plan.

The plans presented included custom-fitted soccer gloves that "breathe," a matching service for women and men, a Fitness Farm and a specialized travel service for seniors. Some of the plans represented businesses already established; others were developed just as an exercise. But the evaluators were not ready to let some of these "pie in the sky" ideas evaporate. They were so emphatic about the fitness farm idea that its author has decided it may be worth pursuing.

Present at the "graduation exercises" that afternoon were four young entrepreneurs from the Governor Simcoe High School program that served as a research base for the Brock course. Their ideas ranged from sliced peanut butter to user-friendly chopsticks.

Emphasizing the "try, try again" aspect of entrepreneurship, keynote speaker Ken Fowler (a member of the Burgoyne Centre's advisory council) catalogued his failures, including the take-out Chinese food concession "Takey-Outey" [sic], which consumed so much capital, Mr. Fowler said, "All it was, was a Puttie-Innie." The secret of the successful entrepreneur, he said, is to "hire people smarter than yourself...and look for total integrity in your employees."

Brock's program is the first of its kind in the world, and interest is being shown as far away as eastern Europe. Ken Loucks, director of the program, is currently working with the Hungarian government to develop a strategic plan for entrepreneurship; and another country has requested similar program development.

RESEARCHES "SHOW AND TELL"

Brock University tried something new on July 12: its first Research Day, in which four faculty members spent the morning in the Alumni Lounge presenting current projects to reporters, then were joined for lunch by President Terry White. Although some reporters were a bit skeptical when they arrived at 9:00 am, by closing time most were enthusiastic about the idea.

Presenters were Professors Yousef Haj-Ahmad of Biological Sciences, Glen Irons of Applied Language Studies, Felice Martinello of Economics and Labour Studies, and Keith Tinkler of Geography. Prof. Haj-Ahmad began the day by explaining his work with tomato spotted wilt virus (TSWV) which is spread by a tiny, pesticide-resistant insect carrier, the western flower thrip (WFT). Affecting over 300 plant species, it poses a major threat to produce and flower growers in Niagara, across Canada and worldwide. Prof. Haj-Ahmad's research is using modern recombinant DNA technology to produce a diagnostic kit for farmers to use in their own kitchens; growing the thrips in the lab so they can be studied more closely; and cloning the virus itself, to figure out why it can infect so many different species, and how it can survive inside the thrip without killing it.

Prof. Irons explained language study has focused on speaking, writing and, to a lesser extent, reading. Now more emphasis is being placed on listening. His current study explores the physiology as well as the politics of language comprehension. The psychological and cultural problems in language comprehension often lead to large-scale misunderstandings, such as the present ones between the two linguistic majorities in Canada, he said. "French Canadians see Canada as bilingual; other Canadians see the country as multilingual."

Felice Martinello is studying (with Ron Meng, University of Windsor) determinants of union coverage in Canada, why workers join or form unions. Females and older workers, clerical and sales staff are less likely to want to organize. Bigger firms are more likely to have organized workers, as are those where there are fewer imports. "All our research suggests that workers are pushed into collective bargaining by specific dissatisfactions with their current jobs, rather than being pulled by the attraction of unionization," Prof. Martinello explained. Further good and bad news for management: "There's tentative evidence that unions affect productivity in a positive way, but not profitability."

From core samples collected from old lake bottoms and bogs, Prof. Tinkler and his team extract pollen, plant remains, diatoms and shells that reveal what the environment was like as the core accumulated. For example, until 4,000 years ago most of the southern Peninsula was extensively flooded. It is also very likely that for a few hundred years, about 10,750 years ago, Lake Erie was extremely high, and the Niagara River flow was 40 times greater, as vast Lake Aggasiz, which covered the Prairies, emptied into the Great Lakes. Prof. Tinkler showed maps of Lake Wainfleet and Lake Tonawanda, which they believe once covered large areas of south Niagara and north Buffalo.

ON THE ROPES



On July 18, a mixed group of 13 business and media representatives (including CITY-TV) had a chance to test their mettle at a sampler of Brock's Corporate Adventure Training Institute, outside the Pond Inlet.

Although the idea of adventure training—the "Outward Bound" model—is 50 years old, its application to business clients is a relatively new development. By overcoming physical challenges, its advocates

argue, participants can increase their confidence, self-reliance, leadership potential and innovative thinking while they improve their cooperation, communication, trust of one another and problem-solving or decision-making skills. The knowledge gained from reflecting on real experiences can be transferred more effectively to one's job and daily life.

Brock's program, led by Dr. Simon Priest, who consults in Australia, Britain and the United States, differs from other programs in its commitment to evaluating its effectiveness in the workplace over time. He explains that there is not enough "hard research data" to support the adventure training idea to some corporate clients, and that gathering that data is the purpose of the Brock program.

Participants in the afternoon sampler tried unravelling themselves from a human knot; walking as a group on a pair of giant wooden "skis"; putting up a tent while blindfolded (with help from the "sighted"); falling backwards into the outstretched arms of their waiting colleagues; working as a team to get through a giant "spiderweb" strung between two trees; playing a sort of human checkers game called "traffic jam"; and crossing an imaginary river by swinging from a rope, while at the same time ferrying across an imaginary bucket of "nitroglycerin".

The games were cooperative rather than competitive. At the end of each exercise, Dr. Priest asked the participants what everyday lessons they had just learned. If nothing else, they learned that no one was too big, too little, too skinny or too fat to be part of the team. They also learned how many shoelaces it takes to span the "Peanut Butter River"...well, you had to be there.

BROCK "BUYS NIAGARA"

The word is, some people out there think Brock is not faithful to Niagara businesses

when it comes to supplying the University's needs. "If they're talking about mainframe computers or mass spectrometers, I couldn't argue with them," says Administrative Services Director Al Pedler. "But in terms of the 250 contracts we carry for commonly used items, there are few if any instances in which we don't buy locally if we can."

Brock is part of the Niagara Public Purchasing Committee (NPPC), a group of 40 public agencies that save money by amalgamating their purchase of commonly used items: audio and video cassettes, typewriter and computer ribbons, fine paper, data processing labels, fertilizer, lamps and lighting fixtures, propane fuel, plastic garbage bags, batteries, paper towels and toilet paper, ballasts, snow fence and posts, envelopes, antifreeze, gasoline and lubricants, road salt, computer paper, heating oil, projector lamps and photographic film. Most of these products are purchased in the Peninsula, accounting for millions of dollars worth of business each year. The biggest user of an item is generally responsible for negotiating its price.

"Suppliers in the Peninsula are always invited to tender," says Brock's Purchasing Manager Walt Thiessen. "Moneywise, local suppliers seem to lose out because some very expensive things like mainframes and spectrometers, glassware and chemicals for our science labs are not available in the Peninsula."

But in terms of volume sales, regional suppliers win out. Some of the products Brock buys locally are pest control, fire extinguishers, hardware and plumbing supplies, lumber and theatre supplies for the Brock Centre for the Arts, photographic supplies, photo-finishing for labs, motor repairs, compressed gases, moving services for faculty and staff, bus rentals, limo services, recycling services, oils and greases, fine papers (Brock uses a ton a day), stationery supplies, maintenance and repair items, graphic controls and drafting, janitorial

supplies (75-80 percent) and almost all subcontracting trades for the new Village Court residence, Taro Building and Student Centre.

"When we have a purchase order, we call everyone," explains Buyer Betty Little, "but you don't have people bid on something unless you're ready to buy if they come in low. It's a matter of business ethics. We always give people the opportunity to quote, but we don't put them through the labour-intensive process of preparing a quote if they don't stand a chance of being competitive."

"We try to get the biggest bang for the University's buck," says Mr. Pedler "but we want to be fair. Everything is purchased under carefully thought-out rules endorsed by Brock's Board of Trustees. We allow Canadian suppliers a 10 percent higher price than U.S. bidders, and we require a certain amount of Canadian content. For example, the University's wine list contains only Niagara Region wines."

"Brock is always open to new suppliers of goods and services," says Walt Thiessen, "especially from the Niagara Region."

BULLET ON TARGET FOR SEPTEMBER



The Brock Bullet is primed and ready to go. It's part of a new campaign to encourage students, faculty and staff to take public transportation to the University, and cut down on the crowding problems in the parking lots.

The new express bus system guarantees safe delivery from downtown St. Catharines to the University in no more than 15 minutes. Aimed primarily at students, the Bullet will run every half-hour between 7:30 and 10:00 am and between 3:00 and 5:30 pm, taking Highway 406 to avoid in-city traffic. Al Pedler, Director of Administrative Services, hopes to have music piped onto the buses.

In addition to the Bullet, the campaign involves other changes by the St. Catharines Transit Commission. Still in the planning stage, University bus passes may soon be made available to staff and faculty.

The Commission is proposing a new route to replace the present all-Thorold route. The new route would provide faster, more direct service to Brock, and extend the hours of operation from 7:30 am to 10:00 pm. Thorold South and other areas not on the direct route, would be serviced by Transcabs—a combination system that would allow people to take a cab to the nearest bus stop with only a slight increase from the regular bus fare.

The Commission has approved a temporary extension of evening Brock service. During three days of Orientation, the buses will run until 1:00 am so students can take the bus home from pub nights.

B.U.S.U. STARTS C.A.B.

The Brock University Students' Union has established a new department, the Central Advertising Bureau, to coordinate all student advertising vehicles. C.A.B. will handle placement for the Brock Press, student handbook and directory, orientation pamphlet and student calendar.

Anyone interested in placing advertising in these publications is encouraged to contact Paula Woodward at extension 3750.

THINGS WERE HOPPING AT THE CENTRE



Brock Centre for the Arts announces that 1989/90 was the busiest season in its 20-year history.

The Centre presented a total of 21 events, many of them with multiple performances. For these events alone, the technical staff hung more than 1,300 lighting instruments and ran over three miles of

electrical cable. University departments and rental clients such as Garden City Productions and Press Theatre accounted for an additional 288 public events.

The front of house staff handled 98,563 people, while the Box Office generated over 120,000 tickets and/or reservations for the Centre, rental clients and University departments.

The Centre's eight permanent staff members put in around 1,500 overtime hours, and employed an extra technician, three casual technicians, a part-time box office assistant, one senior and two student house managers, five concessionaires and 40 ushers.

NEW GRANT FOR LIBRARY



The University Library has been awarded a one year grant of \$10,000 by the Social Sciences and Humanities Research Council of Canada under its Specialized Research Collections Program. The money is to be used for acquisitions for the Niagara Collection which is recognized by Council as "a comprehensive regional collection of national significance."

The University Library attempts to acquire all retrospective and currently published works relating to the Niagara Region. Geographical coverage includes the counties of Lincoln, Welland and Haldimand, and neighbouring portions of Wentworth and Norfolk counties, the counties of Erie and Niagara in western New York State, the Niagara River and the Great Lakes, particularly Erie and Ontario. The collection covers all aspects of the area's history and development and provides research resources for in-depth study of the Niagara Peninsula and for comparative studies on the development of the Niagara Peninsula and the Niagara Frontier (New York State).

This is the fourth SSHRCC grant awarded in support of the Niagara Collection (for a total of \$51,760) and the seventh awarded to the University Library, grants having been received previously in support of Third World Comparative and International Politics (\$10,000) and Cypriote Art and Archaeology (\$7,000 and \$6,000).

DIRECTOR, INSTITUTIONAL RESEARCH

Effective July 9, Pat Beard assumes the new position of Director of Institutional Research, reporting to the President. Formerly Secretary to the University, Mr. Beard had responsibility for the research function which provides management information for University planning, policy formulation and decision making. Mr. Beard will continue to be located in the President's office.

Also effective July 9, former Associate Secretary Evelyn Janke assumes the position of Secretary to the University.

CONFERENCE PARKING

Serious problems occur for Brock students, faculty and staff when special events, conferences and seminars require 50 or more parking spaces Monday through Thursday, 7:00 am until 3:00 pm from September until the end of term in April.

The Parking and Traffic Committee asks that you not schedule such events during these times. If this is impossible, advance notice should be given to either the Department of Administrative Services (3276) or Campus Police (4300) in order that parking lot employees can direct guests to any spaces available. At the same time, all guests should be made aware that there are parking difficulties and this should be considered in arrival times.

ONTARIO MENTAL HEALTH FOUNDATION GRANTS

The Ontario Mental Health Foundation will support research work which deals with any of the biological, psychological or social factors which either foster mental health or lead to mental illness. The Foundation will provide funds to investigators under two different programs: a research and equipment grants program (September 28 deadline), and a fellowships program (November 30 deadline). Within each program there are a number of different awards. In addition, on behalf of the Ministry of Community and Social Services, the Foundation also administers a grants program for applied research and program evaluation projects. Persons with disabilities (developmental and physical) and elderly persons are the focus of these funding activities. Updated guidelines and applications are available from the Research Grants Office.

ADVISORY COMMITTEE

Membership on the Advisory Committee has been selected by the President (in consultation with the Striking Committee of Senate) as follows:

S.M. Clark (Chair)	M.F. Richardson
J. Blackwell	R.E. Robb
M. Ellis	S.J. Segalowitz
A.O. Hughes	D.T. Siegel

The committee will conduct its proceedings in accordance with the regulations of the *Faculty Handbook* (see Section I: 6.3).

DEAN, FACULTY OF SOCIAL SCIENCES

Brock University invites applications and nominations for the position of Dean, Faculty of Social Sciences, to take office on July 1, 1991.

The Faculty includes the Departments of Economics, Geography, Politics, Psychology and Sociology, the Institute of Urban and Environmental Studies, the Institute of Applied Human Development (with programs in Applied Linguistics, Child Studies, Health Studies and Labour Studies) and interdepartmental programs in Asian Studies and Communication Studies. Pass and Honours degree programs are offered in all departments and institutes and a Masters degree program in Politics. The Faculty has over 80 full-time faculty members and approximately 2,225 students.

The University seeks an individual with a solid record of academic achievement in both teaching and research, administrative experience and the ability to interact effectively with faculty, students, staff and the external community.

Candidates should submit an up-to-date curriculum vitae and the name of three referees to:

Dr. Susan Clark
Vice-President, Academic
Chair, Advisory Committee
re: Dean of Social Sciences

The closing date for the receipt of applications is November 30, 1990.

PRESIDENT IN THE SWING!



Pelham Slo-pitch League sponsored their annual Coors Tournament July 6-8. The REMAX Realtor team won the recreational Division II Championship. On their roster is President Terry White who played designated hitter, catcher and right field during tournament games. President White had eight hits for nine at bat, one double and seven singles for a batting PCT of .888. His elusive running on the base paths allowed him to score at home-plate five times. The team won \$600, qualified for the Provincial Championship Tournament and each team member was presented with a Coors sweat-shirt.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. Alan Bown has been appointed an Associated Member of the Faculty of Graduate Studies at Guelph University.

CHEMISTRY

Profs. Stuart Rothstein and Jan Vrbik were awarded 40 Cray CPU hours by the Ontario Centre for Large Scale Computation at the University of Toronto.

ECONOMICS

On Monday, June 25, Prof. Roberta Robb was an invited speaker at a policy forum on pay equity held at Queen's University. Sponsored by the John Deutch Institute For The Study Of Economic Policy, the forum focused on implementation and design issues of equal pay for work of equal value legislation.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Mary Jane Miller attended the ACTH at the Learned's and chaired executive meetings as President of ASCRT, followed by three days at the Banff International Television conference. She ended her two week trip in Ottawa as guest speaker at the CBC Regional Television Producers' conference, extending her talk/discussion for an extra hour to cover the last-minute absence of keynote speaker Cabinet Minister Marcel Masse. The fact that the conference coincided with the last day of the Meech Lake Marathon may explain both his absence and the vigor of the discussion which followed Prof. Miller's remarks on the essential role of regional broadcasting vs. the increasing centralization of the CBC.

LIBRARY

Moira Russell and Phyllis Wright have been elected to the 1990/91 executive committee of the Western New York/Ontario Chapter of the Association of College and Research Libraries.

MAP LIBRARY

Colleen Beard recently competed in the Grimsby Triathlon as part of the Niagara section of the Royal LePage Triathlon series on Saturday, July 7. While training at Brock, she earned a first place finish and gold medal as the swimming leg of the winning women's relay team.

MATHEMATICS

Prof. Charles Laywine attended the Fourth Czechoslovak Symposium on Combinatorics in Prachatice, Czechoslovakia from June 10-16. At the conference he gave a talk titled "Orthogonal Frequency Hypercubes and Affine Resolvable Designs".

Prof. Velmer Headley presented a paper titled "Sturmian Theorems for Linear Elliptic Equations" at the Eleventh Dundee Conference on Differential Equations, July 2-6, University of Dundee, Scotland.

PUBLICATIONS

Austin, B.J. "Management in the Nineties: The Gay Nineties." In Stephen P. Robbins and Robin Stuart-Kotze, *Management*, 2nd ed., Scarborough: prentice-Hall Canada Inc., (1990):70-74.

Berkes, F. and D. Feeny. "Paradigms Lost: Changing Views on the Use of Common Property Resources." *Alternatives*, 17, 2 (1990):48-55.

Headley, Velmer. B. "Oscillation and Non-oscillation Theorems for Linear Elliptic Systems" in S. Elaydi (ed.) *Differential Equations: Stability and Control*, New York: Marcel Dekker (1990):209-215.

EVENTS



SOCIAL

\$5 Lunches at Alphonse's—Do you remember psychedelia, tie-dye, micro-minis and bell-bottomed hip-huggers? When flags were fashion and fringe was on everything? Well dress up in those old '60s clothes on August 8 from 11:45 to 1:15, and you could win a prize! You'll also enjoy a footlong hot dog, three salads, a build-your-own sundae, coffee, tea and pop—all for just \$5. Purchase your tickets before August 3 from Ken White, ext. 3511, Mary Marandola, ext. 3276 or Sandra Boone, ext. 3387.

CONFERENCE

Health Promotion Research Methods: Expanding the Repertoire

November 30 - December 2, 1990

The King Edward Hotel, Toronto

- Conference Aim: This first national conference on health promotion research methods aims to bring together researchers from different disciplines to expand awareness of the repertoire of methodological approaches to the study of health promotion.

- Intended audience: The conference is specifically designed for researchers from academic institutions, individuals from community associations whose primary mandate is to do research, and individuals working in a research, policy or planning capacity.

- Sponsored by: Centre for Health Promotion, University of Toronto, Health and Welfare Canada, Canadian Public Health Association, and Social Sciences and Humanities Research Council.

- For further information contact: Continuing Medical Education, University of Toronto, Medical Sciences Building, Toronto, Ontario M5S1A8, (416) 978-2718, fax (416) 978-7144.

CLASSIFIED

For sale: 4-5 bedroom home in Fonthill. Large family room with parquet floor; main floor laundry room; recreation room, den or 5th bedroom; completely fenced yard; many extras. Spacious family home. Great value. Call 892-5942.

For sale: Hyundai 1986 Pony GLS, like new, low mileage - about 28,000 km; automatic transmission; stereo with four speakers, safety checked, asking price \$4000, available latter half of August. Call 688-5940.

REMINDER

- The deadline for the next issue of *Campus News* is Thursday, August 2 at noon as Monday, August 6 is a Civic Holiday.

- Please note that the deadline for submissions of events for the September calendar in *Campus News* is Tuesday, August 14 at noon. The September calendar will be included in the August 22 issue of *Campus News*.

Campus News is a publication of the Office of External Relations, (416) 688-5550, ext. 3245.

**Editor: Kathleen Leggat
Contributing Writer: Leila Lustig
Design/Layout: Natalie Kostecki**

The next issue of Campus News is Wednesday, August 8 with a copy deadline of Thursday, August 2 at noon.



Brock University

CAMPUS

NEWS

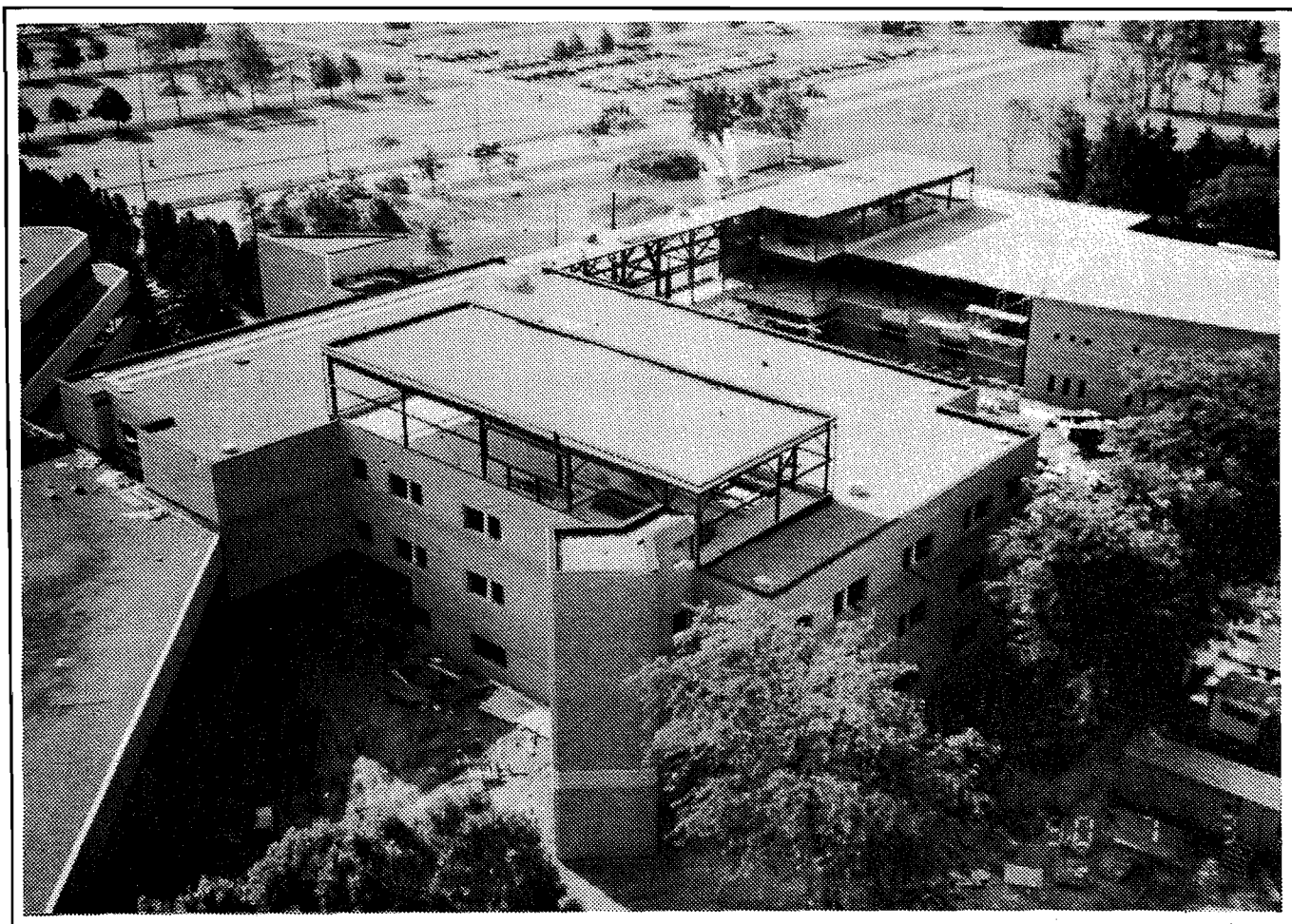
Wednesday, August 8, 1990
Volume 27, Issue 26

BROCK & ONTARIO CAs LAUNCH NEW JOINT VENTURE

Brock University and The Institute of Chartered Accountants of Ontario have joined forces to optimize the entrepreneurial initiatives and practice management skills that chartered accountants bring to the hundreds of small and medium-size firms they operate across the province. The Burgoyne Centre for Entrepreneurship at Brock University and the Practice Advisory Service of the Institute are co-sponsoring two-and-a-half-day workshops in CA practice management, offered solely to CAs at the Burgoyne Centre in St. Catharines.

Professor Ken Loucks, Burgoyne Centre director, called the joint sponsorship "a strategic alliance" between the Institute and Brock. "We are pleased to have this opportunity to work with Ontario's foremost group of business advisors. The Centre for Entrepreneurship is also conducting research into professional practice management issues which will allow for new techniques to be incorporated, as they are identified, into future offerings of the program." The program addresses critical professional success factors such as developing new business, working capital management, time management and partnership issues.

Donald Allain, managing partner of a small CA firm in Etobicoke and a participant at a recent workshop, said, "Our firm is heading into a planning retreat this month and the workshop is timely in helping me refine long-term goals for the partnership. I am impressed with the calibre of the instruction and the immediate applications to our business."



CAMPUS SHAPE-UP CONTINUES

Construction of the Taro Building and Student Centre is back in full swing, reports Steve Deri of Physical Plant, following an eight-week strike delay by the sheet metal, plumbing, and electrical labour unions. Throughout the months of May and June the labour unions not on strike—masons, carpenters, labourers and others—were able to continue construction to some extent. Masonry is now almost 100 percent complete on the Taro Building, and 75 percent complete on the Student Centre.

On the inside of the buildings, walls have been erected and door frames, sprinklers and ductwork have been installed. “Generally speaking,” says Mr. Deri, “the Taro building is at the 55 percent mark overall of work scheduled to be completed by February 6, 1991. The Student Centre should come on stream by February 1, 1991.”

SHOW AND TELL FOR GROWNUPS: BROCK RESEARCHERS WELCOME MEDIA

Brock University tried something new July 12th: its first Research Day, in which four faculty members spent the morning in the Alumni Lounge presenting current projects to reporters, then were joined for lunch by President Terry White. Although some reporters were a bit skeptical when they arrived at 9:00 am, by closing time most were enthusiastic about the idea.

Presenters were Professors Yousef Haj-Ahmad of Biological Sciences, Glen Irons of Applied Language Studies, Felice Martinello of Economics and Labour Studies, and Keith Tinkler of Geography. Prof. Haj-Ahmad began the day by explaining his work with the TSWV/WFT complex, which affects over 300 plant species, more than half of them of major agricultural importance. It poses a major threat to produce and flower growers in Niagara, across Canada and worldwide. Tomato spotted wilt virus (TSWV) is spread by a tiny, pesticide-resistant insect carrier, the western flower thrip (WFT). Prof. Haj-Ahmad's research is using modern recombinant DNA technology to produce a diagnostic kit for farmers to use in their own kitchens; growing the thrips in the lab so they can be studied more closely; and cloning the virus itself, to figure out why it can infect so many different species, and how it can survive inside the thrip without killing it.

Prof. Irons said that his department is one of only three in the world that studies language in its particular way; the other two are in Reading, England and in Ottawa. Brock's Department of Applied Language Studies will be offering Mandarin as a second language in the Fall, and Japanese as a second language next year. For the last

2500 years, Prof. Irons explained, language study has focused on speaking, writing and, to a lesser extent, reading. Now more emphasis is being placed on listening. Prof. Irons' current study explores the physiology as well as the politics of language comprehension. The psychological and cultural problems in language comprehension often lead to large-scale misunderstandings such as the present ones between the two linguistic majorities in Canada, he said. "French Canadians see Canada as bilingual; other Canadians see the country as multilingual."

Felice Martinello is studying (with Ron Meng, University of Windsor) determinants of union coverage in Canada, why workers join or form unions. "Collective bargaining has a significant impact on wages and fringes, turnover, wage dispersion and management practices," he said. Females and older workers, clerical and sales staff are less likely to want to organize. Bigger firms are more likely to have organized workers, as are those where there are fewer imports. Government-mandated dues check-off increases the probability that workers will be organized. "All our research suggests that workers are pushed into collective bargaining by specific dissatisfactions with their current jobs, rather than being pulled by the attraction of unionization," Prof. Martinello explained. "Everyone knows there are negatives associated with unions." Further good and bad news for management: "There's tentative evidence that unions affect productivity in a positive way, but not profitability." While some firms screen prospective employees for pro-union sentiment, the evidence shows that collective bargaining dramatically reduces turnover.

Prof. Tinkler acknowledged the assistance of student Jim Pengelly and his wife Suzanne, and Geology Profs. Jaan Terasmae and Bill Parkins, in his work collecting core samples driven through peat, sand and clay in old lake bottoms and bogs. From these cores they extract pollen, plant remains,

diatoms and shells that reveal what the environment was like as the core accumulated. Sometimes radio carbon dates on organic remains in the core provide an estimate of when certain changes took place. For example, until 4,000 years ago most of the southern Peninsula was extensively flooded. It is also very likely that for a few hundred years, about 10,750 years ago, Lake Erie was extremely high, and the Niagara River flow was 40 times greater, as vast Lake Aggasiz which covered the Prairies, emptied into the Great Lakes. Prof. Tinkler showed maps of Lake Wainfleet and Lake Tonawanda, which he and his colleagues believe once covered large areas of the southern Niagara Peninsula and reached eastward from north Buffalo.

WHO ARE ALL THOSE PEOPLE, ANYWAY?

Despite the fact that students and many faculty are away pursuing their summer activities right now, Brock is a busy place. Conference Services Director Tom Arkell reports that no less than eight conferences have chosen Brock as their meeting place this summer. They are:

The National Youth Orchestra of Canada, July 29-August 14. The 96 young players were chosen by audition from across Canada. This is their first year to spend part of the summer season at Brock, in addition to their traditional residence at Queen's University. In addition to playing three public concerts in the Niagara region, the orchestra gave a free lunchtime performance for members of the Brock community.

The American-based Glad Tidings Church of God, whose local pastor is Stephen Bolhous in Fonthill, is holding its North American general conference at Brock. 320 members were on campus the week of July 30th.

The Canadian Spectroscopy Society

held its conference August 1-3 at Brock, bringing together 160 participants to present papers and posters.

Jostens Canada Ltd. held its summer journalism workshop at Brock, August 4-8, offering yearbook and photography workshops to 450 high school yearbook editors and advisors. Two of the chemistry labs were turned into photographic labs for the young journalists, and most of the other academic space on campus was used for lectures and hands-on workshops presented by Jostens staff. The students produced two multimedia slide shows during their stay.

The North York Chinese Baptist Church annual summer conference, August 9-12, gathers 350 members to hear guest sermons on "The Challenge of the Times."

The Christadelphian Bible School, August 12-19, brings together 40 families for Bible school classes. Brock is the regular summer meeting place for the Christadelphians.

Theatre Ontario will hold its annual summer and youth courses at Brock, August 12-26. The first week offers 200 adults involved in community-based theatre, an intensive, focused week of study in one area of theatrical production. The second week allows 100 young students to specialize in either performance or technical theatre. Participants will use Brock's Theatre and other facilities, as well as our theatre staff. They will also draw on the facilities and staff of the Shaw Festival and of Niagara College.

Finally, there are the men in plaid skirts. They and their female colleagues are the Teachers' Association (Canada), an affiliate of The Royal Scottish Country Dance Society, holding their annual summer school at Brock, August 19-26. The dancers are in two groups: 1) the biennial intensive Teacher Candidate Training Course—31 trainees, two tutors and two musicians; and 2) 120 dancers from all over North American and

the world who refine their technique while sampling the delights of Niagara. They wind up their week with a *Ceilidh*, a concert where as many people as possible share their talents.

BOOKSTORE FIGHTING TEXTBOOK IMAGE

"We get phone calls from people looking through the Yellow Pages, asking if they can shop here," says Trade Book and Stationery Buyer Shelley Washuta, of Brock's Bookstore. "Nor do we see many faculty or staff members in the store; just the same few faces. Do they think we sell only textbooks?"

Besides a basement full of textbooks, the Bookstore has everything from paperback mysteries to children's books to dictionaries to cookbooks. The only things it doesn't stock are medical or engineering reference books.

How are those books chosen? That's Shelley Washuta's job. She has been the Bookstore's buyer since 1983. The publishers send her catalogues, she says, a few months before the spring and fall buying seasons. They also send out sales representatives to describe their offerings in greater detail. And each summer Ms. Washuta attends the Canadian Booksellers' Association trade fair, at which all the publishers display their wares.

Still, that's a lot of books to choose from. How does Brock's buyer make her decision? The customers help her by buying or not buying. For example, of the many dictionaries available, she says the same few keep selling more than any others on the shelf; those are the ones she restocks. In categories like science or philosophy, price and the author's profile are major factors. "Even the way a book is packaged—its cover design—makes a big difference," she says, "plus how well the publisher has publicized

a new book. There are half a dozen 'green' consumer guides on the market, and they're all very different. But one is outselling the others: it beat the others onto the shelf by a few weeks, and was very well publicized."

"Bookstore patrons prefer Canadian authors," she adds. "They like reading about familiar places. That's why Howard Engel is so popular: he writes about St. Catharines, and readers can visualize the places he's talking about." Some kinds of books are slower movers than others. "But even if a category doesn't sell well," she says, "I feel it should still be represented."

Ms. Washuta also buys stationery and greeting cards for the Bookstore. She reports that another Brock original Christmas card is in the works for 1990.

PARKING

"Reserved Parking Application" forms will be available at the "Parking Information" desk by the University Bookstore on September 5, 6 & 7 including the evenings scheduled for confirmation of registration activities. In the event there are more applications than available reserved spaces, selection will be by draw. Application forms may be obtained during the month of August from the Department of Administrative Services (ST1016) between the hours of 9:00 am and 3:00 pm. Lot "A" = Main Parking Lot. Lot "B" = Adjacent to Physical Education Complex.

NEW FAX

The FAX number has changed to (416) 684-2277 for the following:

Dr. T.H. White, President

Dr. S.M. Clark, Vice-President (Academic)

Mrs. E. Janke, Secretary to the University

Mr. P. Beard, Director, Institutional Analysis

INTERNATIONAL CONFERENCE ON MIGRATION - CALL FOR PAPERS

The Conference provides an opportunity to bring together scholars, practitioners and policy-makers from the Asia-Pacific area to analyze various dimensions of the phenomenon as manifested in the 1980s and to explore likely future trends and patterns of migration.

The themes of the Conference will be:

1. Overview of migration patterns in the region (Asean, SE Asia, East Asia).
2. Theories and concepts of migration in the literature.
3. Overview and evaluation of methodological issues in migration research.
4. Types and patterns of migration: voluntary migration, forced migration, internal migration, return migration and illegal migration.
5. Migration policy: theoretical, moral practical and legal issues.
6. Country reports (Asean, SE Asia, East Asia).
7. Settlement and adaptation of immigrants.

Papers are invited on any of these themes. The Organizing Committee regrets that it is unable to provide financial assistance to paper writers. Abstracts of papers should be submitted by September 30, 1990 and completed papers by December 31, 1990 to: Dr. Chew Soon Beng, Chairman, Organizing Committee, Centre for Advanced Studies, Faculty of Arts and Social Sciences, National University of Singapore, 10 Kent Ridge Crescent, Singapore 0511, Republic of Singapore.

The Conference will comprise plenary sessions and simultaneous workshops. The Organizing Committee will allocate conference papers into plenary session or work-

shop for presentation at its discretion. All enquiries are welcome.

LETHBRIDGE SEEKS NEW DEAN OF ARTS & SCIENCE

The University of Lethbridge is looking for a new Dean of Arts & Science, to start January 1, 1991. Applicants "must have strong academic and professional credentials, successful administrative experience and demonstrated leadership abilities. A commitment to excellence in teaching and research is essential."

The Faculty of Arts & Science comprises 17 academic departments and offers four-year BA and BSc programs as well as 18 interdisciplinary majors, three multidisciplinary majors and several other programs of instruction. The Faculty also administers one and two-year programs for transfer of credit to professional faculties at the University of Lethbridge and other universities. The University employs 280 faculty for 3200 full-time and 500 part-time students. Three Faculties and two Schools offer six full undergraduate degrees as well as a Master's degree in Education.

Closing date for applications is September 30, 1990. Write to: Howard E Tennant, President and Vice-Chancellor, The University of Lethbridge, 4401 University Drive, Lethbridge, Alberta, T1K 3M4.

BEAT THE G.S.T.!

Purchase an annual Physical Education and/or Aquatic Membership between August 20 and August 31. Annual memberships purchased after September 1 will have the G.S.T. applied on the portion that covers January to August 1991. For further information, please call the Physical Education Centre at ext. 3387.

CHILD ASKS FOR HELP

A seven-year-old English boy is dying of a brain tumor, and his final wish is to have an entry in the Guinness Book of World Records for the largest number of "Get Well" cards ever received by an individual. Brock people who want to help him may send cards to: Craig Shergold, 38 Shelby Road, Carshalton, Surrey SN8 1LD, ENGLAND.

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Prof. Ken Loucks has returned from Hungary where he completed a consulting assignment on behalf of the Small Enterprise Development Branch of the International Labour Office. Three project documents were formulated to assist the government in establishing policies and programs to promote entrepreneurial and small businesses in the private sector.

PUBLICATIONS

Dupont, Diane P. "Rent Dissipation in Restricted Access Fisheries" in *Journal of Environmental Economics and Management*, 19, 1 (1990):26-44.

Amprimoz, Alexandre L. The first issue of "Studies On Futurism And The Avant-Garde" was recently published in Windsor, Ontario. The six member editorial board includes scholars from the University of Rome, the C.N.R.S. (Paris), the University of Victoria, Le Brache di Gutenberg (Florence) and Professor Alexandre L. Amprimoz of Brock University. This trilingual journal is edited by Professor Jean-Pierre de Villers of the University of Windsor and Mrs. Luce Marinetti-Barbi of Rome. Any additional

information about this new journal can be obtained from Professor Amprimoz.

Dean Bill Cade was the after dinner speaker at the Celebration of Excellence Dinner sponsored by the Ontario Secondary Teachers' Federation and the Lincoln County Board of Education.

CLASSIFIED

For rent: Luxury 12th floor condo close to downtown St. Catharines and Hwy. 406, two bedrooms, 2 bathrooms, solarium/sunroom, air conditioning, carpeting, sunny & bright rooms with large windows and a great view south to Brock, indoor parking, three appliances, recreation facilities in the building include pool, sauna, weight room, billiards room, woodworking shop, and more. Available early September. To view please contact Simon Priest at 685-1637 or Kathy Hildebrand at 685-6137.

Queen Size Waterbed: Motionless, very good condition includes mattress, frame and caps, dark wood, low poster, headboard and footboard. Price negotiable. Please call and leave message: 935-7906

Wanted: Imagewriter II Printer and 800K Floppy Drive. Call W. Thiessen, ext. 3277

For Sale: Apple II clone, 2 floppy drives monochrome monitor, 80 column card, colour monitor, Mannesmann Tally printer, interface, modem, joy stick and fan. \$600.

REMINDER

Please note that the deadline for submissions of events for the September calendar in *Campus News* is Tuesday, August 14 at noon. The September calendar will be included in the August 22 issue of *Campus News*.

PASSING OF DONALD GOODSPEED

Professor Emeritus Donald J. Goodspeed, BA (Queens), F.R.H.S., died quietly at his home, 164 Victoria Street, Niagara-on-the-Lake, Wednesday, August 1.

Born March 22, 1919, Don Goodspeed served with the Royal Canadian Artillery in Italy and North West Europe. After the end of World War II he attended Queen's University and graduated with a BA in English in 1948. He rejoined the Canadian Army in 1948, attended staff college at Wellington, India, and served with NATO in Germany in various staff postings. From 1956 to 1970 he was attached to the Canadian Army's Directorate of History and was senior historian in the Directorate 1965-1970. He was a part-time instructor at Carleton University 1968-1970 where he lectured on "The Diplomatic History of the Great Powers, 1890-1945." In 1970 he retired from the Army with the rank of Lieutenant-Colonel. He joined the faculty at Brock the same year.

Prof. Goodspeed was appointed to the Department of History at Brock as Associate Professor in 1970, received tenure in 1972, was promoted to Professor in 1973, and taught the first-year course "The Past Hundred Years" from 1970 to 1979. He served as faculty representative to the Board of Trustees, on the Senate, on numerous University committees and as departmental chair 1979-1982. In 1984 he retired and was promoted to the rank of Professor Emeritus. His military history course at Brock attracted many students, including faculty, to the subject. A congenial and jovial colleague, he was much sought after on the Canadian lecture circuit and as an after-dinner speaker.

Among his publications are *DRB: A History of the Defence Research Board of Canada* (1958); *The British Campaigns in the Peninsula 1808-1814* (1958); *The Conspirators: A Study of the Coup d'Etat* (1962); *Battle Royal: The History of the Royal Regiment of Canada* (1962, rev. ed. 1979); *Bayonets of St. Cloud: The 18th Brumaire* (1964); *The Good Soldier, the Story of Isaac Brock* (1964); *Ludendorff: Genius of World War I* (1966); *The Armed Forces of Canada 1867-1967* (editor 1967); *The Road past Vimy* (1969); *The German Wars* (1977); and scores of articles in such journals as *Canadian Army Journal*, *Queen's Quarterly* and *Dalhousie Review*.

Don Goodspeed was one of Canada's foremost military historians. His study *The German Wars* was a major reinterpretation of the origins of the twentieth century's world wars which reassessed the responsibility of France and Russia as well as Germany for World War I, and regarded both wars as one continuous struggle to control Europe.

Don's colleagues, former students and many friends will remember him not only as a respected historian but as a kind and caring colleague, a good friend and, as the title of the book he wrote on Isaac Brock for Canadian youth—"The Good Soldier."

(—Fred Drake)

Campus News is a publication of the Office of External Relations.

Editor: Leila Lustig

Design/Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, August 22 with a copy deadline of Friday, August 17 at noon.



Brock University

CAMPUS

NEWS

Wednesday, August 22, 1990
Volume 27, Issue 27

NEW VISTA FOR BROCK

Like magic, the face of Brock has changed. Path of Possibilities, a huge wood, stone and lead sculpture by internationally known Israeli sculptor Ilan Averbuch, was installed on the lawn last week, in front of the Schmon Tower. The sculpture is on five-year loan to the University by its owner, international art dealer Lutz Teutloff.

Mr. Teutloff, who has a home in Niagara-on-the-Lake, became interested in Brock and was given a tour of the campus by President Terry White. Inspired by Brock's natural setting, he offered to loan the outdoor sculpture as well as a second smaller one, which has been installed at the entrance to The Theatre (and awaits proper lighting). Dr. White says he hopes the loan will be only the first of many: "I would like Brock University eventually to become a showcase for art and landscaping."

Two weeks ago, pieces of the sculpture arrived at Brock's Central Stores. Sunday night the sculptor and donor selected the site. Monday the excavation was made for a foundation. Tuesday the foundation was poured. Wednesday Mr. Averbuch put his work together with the help of a ladder and crane. Thursday morning the landscaping was finished, and that afternoon a small group gathered for the unveiling ceremony. Dr. White offered special thanks to Mike Little of Physical Plant and John Zoccoli of Finance, for their efforts to prepare the site and arrange insurance.

Ilan Averbuch's sculptures are described by critics as having "the flavour of archaeologically reconstructed objects, symbolic of an ancient world...peculiarly moving." Path of Possibilities has had two previous installations, in New York and Chicago.

CANADIAN SPECTROSCOPY SOCIETY MEETS AT BROCK

One hundred sixty chemists from all over North America as well as Japan, China, Egypt, New Zealand and Spain met at Brock University August 1-3, for the 36th Canadian Spectroscopy Conference. They came not only from academic departments, but also from industry and from government agencies, to deliver papers on a wide range of topics relating to spectroscopy.

...cont'd on page two

This was the Society's first meeting at Brock, which recently purchased a new mass spectrometer that is in constant use by Brock's own researchers and in the service of industry and government as well. The conference was organized by Chemistry Professors Ian Brindle and Jack Miller.

"The mass spectrometer is now the basis for virtually all kinds of chemical analysis," says Prof. Miller, "whether you're talking about medicine, the environment or pure research." A glance through the conference program revealed such session titles as "Photoacoustic, Photothermal, Fluorescence, and Photoelectron Spectroscopy," "Vibrational Spectroscopy," "Graphite Furnace Atomic Adsorption Spectrometry," "Laser Spectrometry" and "Archaeometry" (which applies the technique of spectroscopy to archaeology).

In his banquet address, Environment Minister Jim Bradley cited several success stories of his government's Municipal/Industrial Strategy for Abatement (MISA). He said the benefits of living in a modern industrial society had been won not only through "hard work, careful investment and technological advances," but also by "assigning a portion of the real cost of production to an off-the-books accounting category called environmental degradation. You are part of the accountability process," he told the scientists, "as our society changes annual environmental operating deficits to surpluses, and starts reducing our accumulated environmental debt."

WOMEN'S STUDIES PROPOSAL READY

The Women's Studies Committee has completed its draft proposal, the culmination of a year's work which began last summer when Brock departments and programs were asked for help in designing a program in Women's Studies.

This combined major program will lead to Pass and Honours degrees in Women's Studies plus another discipline. Four new courses in Women's Studies have been designed, and the program will be fleshed out by courses proposed or already in existence.

The committee plans to submit the proposal to Senate this fall. Anyone interested in seeing it should contact her/his department chair, or Jill DeBon in Sociology (ext. 3455).

ACCOMODATIONS NEEDED



Each year at this time Brock receives a number of international students who are temporarily without

accommodation. Thus, they must spend some of their savings on hotels and restaurants.

To help international students save their money for their studies and to welcome them warmly to the community, the International Student Advisor is looking for people interested in hosting international students for a maximum of three nights. This should give them sufficient time to find long-term accommodation.

If you are interested in accommodating an incoming international student for up to three nights, please call John Kaethler, ext. 3732.

TAKING A COURSE?



If you are a staff member planning to take a course this fall, please remember: an application for tuition waiver-educational assistance must be submitted at registration on September 5, 6 and 7 in the Physical Education complex.

You should first register with BIRT, then obtain a tuition waiver form from Personnel, have it signed by your supervisor, then returned to Personnel for approval.

AUTOMATED STUFFING/LABELLING COMES TO BROCK



Printing Services is pleased to announce the recent purchase of a sophisticated automatic inserter/labeler designed to handle any number of envelopes you choose, although large volume jobs are a specialty. Able to insert as many as six sheets per envelope, the labeler/inserter automatically affixes pressure-sensitive labels at high speeds while insuring complete security and confidentiality to the mailer. Envelopes as large as 6" x 9" can be used.

Printing Services can handle most jobs from printing to posting, at far less than the prices charged by outside mailing houses, and even less than Brock's own pre-automated prices.

As of August 15, the new service can be specified on printing requests. For more information, please contact Ray Birmingham, Printing Services, ext. 3207.

LIBRARY HOURS

Following the completion of the summer day session, the University Library will be open as follows from Sunday, August 19 until Labour Day:

Monday - Friday	8:00 am - 5:00 pm
Saturday - Sunday	closed
Labour Day	closed

Extended hours will resume on Tuesday, September 4; specific times will be posted in the Library.

The University Library's GEAC system will be unavailable for use from Monday, August 20 through Friday, August 24. The downtime is required for the replacement of four of its eight disc drives. The University Librarian apologizes for any inconvenience so caused; however, microfiche versions of the catalogue are available for consultation in the Library, the Map Library and the I.R.C.

RESEARCH GRANTS AND FELLOWSHIPS

1991/92 SSHRC RESEARCH & STRATEGIC GRANTS

The Social Sciences and Humanities Research Council has issued updated applications and guidebook for the Fall 1990 competitions; this includes both the Research Grant and Strategic Grant programs. Standard research grants are available to individuals or groups of researchers for three-year programs of research, which may comprise one or more projects. Support is provided for the direct costs of the research, including the cost of hiring research assistants, travel, equipment and supplies. A research time stipend is available if justified by the needs of the program or project. A minimum budget of \$5,000 in at least one of the years is required. The Strategic Grants program supports research on issues considered to be of national importance. Five strategic themes are intended to foster multidisciplinary approaches by groups of researchers for research on specific social and cultural issues. Types of support include research grants, networks, workshops and partnership development grants. The annual SSHRC deadline for research and strategic applications is October 15th. Contact the Research Grants Office for further information and applications.

1991/92 NSERC RESEARCH GRANTS

The Natural Sciences and Engineering Research Council (NSERC) has issued updated guidelines and application forms for the various 1991/92 grant competitions (including operating, equipment, conference and infrastructure grants). NSERC supports research programs in the natural sciences and engineering conducted by academic staff members of Canadian universities. The NSERC deadline for submission of operating grant applications by first-time applicants is October 15, 1990, and for all other operating grant applicants the deadline is November 1, 1990.

CANADIAN FITNESS & LIFESTYLE RESEARCH INSTITUTE

The Canadian Fitness and Lifestyle Research Institute invites applications to support research concerning physical activity, fitness, the interrelationships between physical activity, fitness, lifestyle and health, and the use of this knowledge in the development of programs and services. High-performance and sport-oriented research is excluded. This program will be of interest to scientists in the biological and social sciences as well as to professionals in education, recreation, and public health. Contact the Research Grants Office for further information and applications. The application deadline is December 1, 1990.

1991-1992 SSHRC FELLOWSHIP PROGRAMS

The Social Sciences and Humanities Research Council has updated the Fellowships Guidebook for the 1991-92 competitions. The Guidebook details the three major fellowship programs administered by the SSHRC - Doctoral Fellowships; Postdoctoral Fellowships; and the NSERC/SSHRC Master's Scholarships in Science Policy - which offer awards to students and scholars with a record of high academic achievement. The deadline for Postdoctoral Fellowships is October 1; for Master's Scholarships in Science Policy the deadline is December 1; and for Doctoral applicants registered full-time the deadline is November 20. Contact the Research Grants Office to obtain further information and application kits for any of these Fellowship programs.

PERSONNEL SERVICES

announces the following changes:

Faculty Leaving

C. Anyinam, Geography
J. Baker, Film Studies, Dramatic and Visual Arts
D. Brown, Urban and Environmental Studies
S. Crosta, French, Italian and Spanish
T. Dawson, Music
C.A. Gorlick, Sociology
S. Green, Physical Education
W. Haskin, Accounting/Finance
R. Kao, Management/Marketing
C. La Casse, Economics
R. Loreto, Politics
C. McCormick Child Studies
J. McEwen, History
C. Ndiaye, French, Italian and Spanish
B. Singer, History
M. Smith, Psychology
L. Shayka, French, Italian and Spanish
A. Stewart, Management/Marketing
P. Thomas, Computer Science
E. Vicentini, French, Italian and Spanish
S. Ward, Faculty of Education

September 1990

AUGUST
S M T W T F S
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THIS MONTH AT BROCK



CITY-TV interviews Capital Campaign volunteer Gary Niven of Crawford, Smith & Swallow who participated in the July 18 Media Day at Brock for the Corporate Adventure Training Institute.
--photo - Hamelin's Heritage Inc.

sunday	monday	tu
2	3	4
	<ul style="list-style-type: none"> • Labor Day/University closed; library closed. 	<ul style="list-style-type: none"> • Library Ori • Sale of OF Books/10 : corridor/inf
9	10	11
<ul style="list-style-type: none"> • Roman Catholic Eucharist/Deans' Meeting Room/6 pm. 	<ul style="list-style-type: none"> • First day of fall term classes. • Library Orientation Tours. 	<ul style="list-style-type: none"> • Library Or • Senate me 3:30 pm. • OPIRG M closing/inf
16	17	18
<ul style="list-style-type: none"> • "Daily Life in Ancient Egypt"/ Niagara Peninsula Society of the Archaeological Institute of America Illustrated Lecture/TH245/3 pm/info: ext. 3575 • Roman Catholic Eucharist/Deans' Meeting Room/6 pm. • Alumni Board of Directors Meeting/Board Room/7 pm. 	<ul style="list-style-type: none"> • Library Orientation Tours. • Film Studies, Dramatic & Visual Arts Third Annual Department BBQ/Alphie's Pub area/See department office for tickets. 	<ul style="list-style-type: none"> • Library O • Registrati 11 am - 1 Complex/
23	24	25
<ul style="list-style-type: none"> • Roman Catholic Eucharist/Deans' Meeting Room/6 pm. 		
30		
<ul style="list-style-type: none"> • Roman Catholic Eucharist/Deans' Meeting Room/6 pm. 		

Monday	wednesday	thursday	friday	saturday
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	5	6	7	8
<ul style="list-style-type: none"> Library Orientation Tours. Confirmation of Film Studies, Dramatic & Visual Arts registration/ 11 am - 6 pm/ST103/5. Sale of OPIRG Mugs, T-shirts and Books/10 am - 3 pm/Thistle corridor/info: ext. 3499. 	<ul style="list-style-type: none"> Library Orientation Tours. Confirmation of Film Studies, Dramatic & Visual Arts registration/ 1:30 - 6 pm/ST103/5. Sale of OPIRG Mugs, T-shirts and Books/10 am - 3 pm/Thistle corridor/info: ext. 3499. Movie: "Dead Poets Society"/ TH243/7 & 9 pm. 	<ul style="list-style-type: none"> Library Orientation Tours. Confirmation of Film Studies, Dramatic & Visual Arts registration/ 9 am - 4 pm/ST103/5. 	<ul style="list-style-type: none"> Library Orientation Tours. 	
	12	13	14	15
<ul style="list-style-type: none"> Library Orientation Tours. Registration for Fitness, etc./ 10 am - 2 pm/Thistle corridor/info: ext. 3574. 	<ul style="list-style-type: none"> Library Orientation Tours. Registration for Fitness, etc./ 10 am - 2 pm/Thistle corridor/info: ext. 3574. OPIRG Coffee House Concert/ co-sponsored with Campus Ministries and the International Student Association/Pond Inlet/8-10 pm. 	<ul style="list-style-type: none"> Library Orientation Tours. Chamber Orchestra of The Royal Scottish Academy of Music and Drama/Music Concert Series/8 pm/The Theatre/info: ext. 3257. 	<ul style="list-style-type: none"> Library Orientation Tours. Shinerama/8:30 am - ?/info: ext. 3251. 	
	19	20	21	22
<ul style="list-style-type: none"> Library Orientation Tours. Registration for Fitness, etc./ 11 am - 1 pm/Physical Education Complex/info: ext. 3574. BOOST Activity Display Day — Campus Ministries. Volunteer 'Welcome to OPIRG' meeting/7 - 9:30 pm/Faculty Club/info: ext. 3499. 	<ul style="list-style-type: none"> Library Orientation Tours. BOOST Activity Display Day — Campus Ministries. Ecumenical Worship Services/Opening of Academic Year/Senate Chambers/5 pm. "A Taxing Woman"/International Film Series/The Studio/8 pm/info: ext. 3257. 	<ul style="list-style-type: none"> Library Orientation Tours. "A Taxing Woman"/International Film Series/The Studio/8 pm/info: ext. 3257. 	<ul style="list-style-type: none"> Library Orientation Tours. Teaching Assistant Day/Faculty of Education/7:30 am - 12:30 pm/info: ext. 3933. OPIRG Volunteer Training Day/ 10 am - 3:30 pm/Alumni Lounge/info: ext. 3499. 	
	26	27	28	29
<ul style="list-style-type: none"> OPIRG Annual General Meeting/Senate Chambers/ 6:30 pm. 	<ul style="list-style-type: none"> Canadian pianist and teacher Malcolm Troup/Lunch-hour recital & lecture/demonstration/ 11:30 am/The Theatre/info: ext. 3817. 	<ul style="list-style-type: none"> Deadline for receipt of Student Ambassador applications at 4 pm/info: ext. 3251. 	<ul style="list-style-type: none"> Alumni Reception/7 pm/Shaw Festival/ticket information for 8:30 pm performance of Present Laughter at ext. 3251. Alumni Grape & Wine Pub Night/Alphie's/ticket info: ext. 3251. 	

New Faculty

S.M. Abbey, Faculty of Education
H. Akhand, Economics
M. Bartosova, French, Italian and Spanish
S.L. Beckett, French Italian and Spanish
L.E. Both, Child Studies
A.M. Capodilupa, Child Studies
S.M. Clark, Vice-President, Academic
J. Cleland, Applied Language Studies
K. Covell, Child Studies
L. Culumovic, Accounting and Finance
C.M. Davison, Film Studies, Dramatic and Visual Arts
P.A. Debly, Music
D.P. Dupont, Economics
L. Guillemette, French, Italian and Spanish
B.R. Howe, Politics
D.J. Matthews, Child Studies
J. McLeod, History
H.P. Mellon, Politics
K. Montgomery, Geography
M. Pirie, Sociology
R. Powers, Politics
D. Ray, Management/Marketing
R.R. Roubi, Administrative Studies
V. Shuart, Child Studies
J.M. Sloniowski, Film Studies, Dramatic and Visual Arts
A. Turner, Management/Marketing
E. Ty, English Language and Literature
C. Wilton-Siegel, History
J. Woodard, Politics

Congratulations

Beth Campbell has been appointed to the position of Liaison Officer in the Office of External Relations.

John Clutterbuck has been appointed to the position of Plumber Apprentice in Physical Plant.

Rick Currie has been appointed to the position of Electrical Apprentice in Physical Plant.

Christine Dyck has transferred from her position of Secretary, Graduate/Undergraduate Studies in the Faculty of Education, to the position of part-time Secretary in Clerical Services.

Gordon Fraser has been appointed to the position of Senior Laboratory Demonstrator in the Department of Biological Sciences.

Donna Grant has transferred from her position of Bibliographic Assistant, Acquisitions and Cataloguing in the Library, to the position of Bibliographic Assistant, Computer Search/Public Services in the Library.

Kevin Kiss has been appointed to the position of Liaison Officer in the Office of External Relations.

Amy Luciani has been appointed to the position of part-time Junior Storekeeper in the Department of Chemistry.

Elaine Read has been appointed to the position of Liaison Officer in the Office of External Relations.

Kathy Van der Kant has transferred from her position of Bibliographic Assistant, Serials Department in the Library, to the position of Bibliographic Assistant, Acquisitions and Cataloguing in the Library.

Farewell

Rocco Di Fruscio has retired from his position of Cleaner in Custodial Services.

Kathleen Leggat has resigned from her position of Publications Coordinator in the Office of External Relations.

Anne Noseworthy has resigned from her position of Non-Credit Director and Instructor in the Department of Applied Language Studies.

Ella Scott has retired from her position of Cleaner in Custodial Services.

Michele Zoccoli has resigned from her position of Language Laboratory Assistant in the Language Learning Centre.

FACULTY AND STAFF

ATHLETICS

The Brock University Women's Volleyball Team played an exhibition in the half-time show July 29 at the Hamilton Ti-Cats vs. Toronto Argonaut football game. The half-time show was billed "A Salute to Champions" and featured The Tramp Champs, skateboarders, frisbee-catching dogs (!) as well as the Brock team. The team was thrilled to perform in front of 20,000 plus fans.

Karen McAllister, Bill Montelpare, and Joe Kenny taught specialist courses for the Ministry of Education (Brock's Faculty of Education) to inservice physical education teachers at Ancaster High School during July.

ECONOMICS

Prof. Steven Renzetti was an invited speaker at a workshop on Industrial Water Demands held at the Utah Water Research Laboratory at Utah Station University, August 4-8. He spoke on "Econometric Approaches to Modeling Manufacturing Water Demands".

Diane P. Dupont attended the joint meeting, August 4-9 of the American Agricultural Economics Association (AAEA) and the Association of Environmental and Resource Economists (AERE). She presented a paper titled, "Input Controls in a Fisher: Success or Failure?" She also attended a special half-day seminar on "Non-market Valuation Techniques" sponsored by Resources for the Future and AERE.

FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Peter Feldman's production of Samuel Beckett's *Embers* played at the Generic Theatre in Toronto August 10-12 as part of the Beckett Festival. *Embers* is a radio play which Prof. Feldman adapted for the stage (an open dress rehearsal was shown at Brock in July). In the two-person cast were two members of the Brock community — Theatre student Mary Landry and sessional instructor Mac Dodge, both of whom have appeared frequently in productions at Brock.

GEOGRAPHY

David Flack attended the Workshop for the GIS Educational Toolkit at Queen's University August 1-2. The Toolkit is a suite of GIS teaching materials being developed by the Canadian Centre for GIS in Education in conjunction with selected universities, including Brock. The Toolkit makes use of the SPANS geographical information system, which has now been acquired by the university. For information about its use contact Alun Hughes, ext. 3489.

Prof. Hugh Gayler conducted a field trip around the Niagara Fruit Belt on August 15 for 30 geographers from universities in France. They were part of the Commission de rural du Comité de Géographie and were holding their annual meeting for the first time outside France. There were paper sessions at Laval, Montreal and Carleton Universities and various field visits to examine agricultural and rural problems in Quebec and Ontario.

PSYCHOLOGY

Prof. Jack Adams-Webber presented a paper entitled "Bootstrapping a Computational Model of Interpersonal Construing" at the fourth North American Conference on Personal Construct Psychology, July 18-21, San Antonio, Texas.

PUBLICATIONS



Amprimoz, Alexandre L. Translations of Pierre Morency: "A Season For Birds" and "Once Upon A Time...". *Exile*, 14, 2 (1990):111-115.

Amprimoz, Alexandre L. "Au Pays de Riel", "Pensé Touristique" et "Septembre à Winnipeg". *Reflets d'un pays: Poèmes et Chansons*. Welland: Editions Soleil, (1990):33, 95, 97.

Amprimoz, Alexandre L. Review of Johann Moser's *Most Ancient Of All Splendours*. *The Canadian Catholic Review*, 8, 7 (July/August 1990):269.

Barchanski, J.A. "Human Skills versus Expert Systems Capabilities." *The Torch, An International Magazine* (Spring/Summer 1990):22-26.

Edgett, Scott. "The Undercover Agency" in *Canadian Retailing*, by B. Mason, M. Mayer, H. Ezell, M. Laroche and G. McDougall, Homewood, Il.: Irwin, pp. 522-528.

Mann, Harvey, "Some Ideas on Reforming Accounting Education," *The Bottom Line*, (July 1990).

Mann, Harvey, and Kenneth A. Merchant, *Rewarding Results - Motivating Profit Center Managers*, Boston: Harvard Business School Press (1989) - Book Review in *The Globe and Mail*, July 23, 1990.

Marvin, Chris H., Ian D. Brindle, C. David Hall and Mikio Chiba, "Automated High-Performance Liquid Chromatography for the Determination of Pesticides in Water Using Solid Phase Extraction," *Analytical Chemistry*, 62, (1990):1495-1498.

EVENTS



The Faculty and Staff Club will be open for lunch starting Tuesday, September 4. Lunch will be served from 11:30 am until 1:30 pm. A new serving system will be introduced to provide better service. Try it and let your executive know what you think.

In addition, the Faculty and Staff Club will be open Monday through Friday starting Tuesday, September 4 between 10:00 am and 3:00 pm with free coffee available for members. Catch up on the latest gossip, start new rumours, enjoy the view, etc.

The first Social Hour of the year will be held on Friday, September 7. Come out and meet your Club executive. Bring a new colleague or a potential new member. Let us know what we can do to provide better service for you. Free cheese and hors d'oeuvres will be available.

A NOTE OF THANKS

On behalf of Stuart and myself, I would like to thank all those who attended as well as those who contributed to the lovely shower given in honour of our expected new arrival. It was so nice to see or hear from all of you, and we really appreciate the kindness shown. The gift certificate will come in handy for completing the necessities for this big day, and we will use and treasure the assortment of books that were also included. Thank you once again, and knowing that you're thinking of us makes this time in our lives even more exciting!

Elinore Thorburn

CLASSIFIED

For sale: Queen size hybrid deluxe waterbed - \$350. Call Ron, 935-2765 after 6:00 pm.

For Sale: Two tickets to a matinee performance of the National Ballet at Artpark, Sunday, August 26 at 2:00 pm. Excellent seats in Row 6 in the Grand Tier. Paid \$22.50 each, will sell for \$12.50 each. Call Ellie at (416) 386-6551.

Wanted: Imagewriter II printer and 800K floppy drive. Call W. Thiessen, ext. 3277.

For Sale: Apple II clone, 2 floppy drives, monochrome monitor, 80-column card, colour monitor, Mannesmann Tally printer, interface, modem, joy stick and fan - \$600.00. Central Stores/Receiving.

For sale: Maintenance free bungalow situated in one of Thorold's most desirable areas, five minutes from Brock. Main floor family room, dining room, three bedrooms, extra three piece bath, double garage, paved drive, 60' lot, immediate occupancy. Call Norma at 227-2181.

Garage sale leftovers: Bargains of the month—Mastercraft electric lawnmower, 20 year old Smith-Corona electric typewriter, women's Raleigh 10-speed bike, all in working order but need some attention— \$25 each. Also a violin and case valued at \$150, for \$50. Call Gail, 688-6103 ext. 20 days or 685-6039 evenings.

For rent: one bedroom basement apartment, available September 1, utilities included, private entrance, near Brock, non-smoker preferred, \$450 per month first and last required. Contact 684-2567.

For sale: Tandy 1000 with Hard Drive, Monitor and Keyboard, \$600. Contact Central Stores.

For rent or trade: House, fully furnished and all appliances from January to July, 1991, 2300 sq.ft., two years old, located a few blocks from Niagara College in North Welland, owner going on sabbatical and is looking for a home in France during this time. Will consider Spain or Italy. Call M. Kropf at (416) 788-1950.

House for sale: walking distance to Brock, 4+ bedrooms, eat-in kitchen with European cabinets, large family room with woodstove, two baths, finished basement, central air, air cleaner, patio, large private yard, heated inground pool. Call 688-6211.

For sale: round oak dining table with two extension leaves and four chairs, unique maple tea table with three drop sides, server on rollers with two doors and two drop leaves. Call 688-6211.

Zygmunt Adamczewski

Professor Emeritus of Brock University, Zygmunt Adamczewski, beloved husband, father, teacher and colleague, died suddenly on August 15, 1990 at General Hospital, St. Catharines.

Prof. Adamczewski was born at Bydgoszcz, Poland, on May 27, 1921. He received by BA from the University of London (England) in 1951, his MA

from Columbia University (New York) in 1952 and his PhD in philosophy from Harvard University in 1956. He taught philosophy at Harvard, Long Island, Montana State, Indiana, and Waterloo Universities, and at Brock University from 1969 until his retirement in 1986.

He was recognized as one of the foremost interpreters of existential thought in North America and was a personal friend of Martin Heidegger. His first book *The Tragic Protest*, was published in Europe in 1964 and translated into Polish in 1969. It was followed by numerous scholarly articles in philosophical journals, and Prof. Adamczewski has recently finished a major book, *The Question of Ethics in our Time*, an attempt to develop an existential ethics.

Prof. Adamczewski made a lasting contribution to Brock University and the Department of Philosophy, whose chairman he was for seven years. Together with Profs. Mayer and Sprung, he was primarily responsible for introducing Brock's MA program in philosophy with its special focus on Continental, Eastern and comparative philosophy. Even beyond his retirement, his contribution continued. Just five days before his death, he completed a scholarly paper on the 'joyful wisdom' of Spinoza, to be read for the Brock Philosophical Society on November 9, 1990. It will be read.

Prof. Adamczewski is survived by his wife Melanie, by his daughter Eve and son Jan. He is gratefully remembered by many who have learned from him.

**Campus News is a publication of the
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(416) 688-5550, ext. 3245**

**Editor: Leila Lustig
Design/Layout: Natalie Kostecki**

**The next issues of Campus News is
Wednesday, September 5 with a copy
deadline of Thursday, August 30 at
noon.**



Brock University

CAMPUS

NEWS

Wednesday, September 5, 1990
Volume 27, Issue 28

TERRIFIC FACULTY AFTERNOON

If you look out your office door Thursday, September 6th, and see a couple of students staggering by with only three legs between them, don't reach for the emergency phone. It's just part of Terrific Faculty Afternoon. Which is part of Orientation '90.

"Over the last few years," reports Bernice Cardy of the Registrar's Office, "various faculties and departments have tried various kinds of orientation activities for new students, with varying degrees of success. This year the Registrar's Office is running a coordinated campus-wide event with BUSU and the Faculties. We've had great cooperation from the Deans and faculty representatives, working over the summer on a very small committee."

The Afternoon begins with a barbecue at noon just outside Alphie's, featuring Brock administrators and faculty members as guest chefs, wearing colour-coordinated aprons and hats. In fact, everyone will be wearing a hat to identify his or her Faculty. Ms. Cardy says some of the Deans chose their own colours: blue for Humanities, yellow for Social Sciences. Student club leaders will be signing up members during the luncheon, and BUSU orientation leaders will be available to talk to new students in their areas.

At 1:30 teams of students (assigned according to Faculty) will be sent all over the campus to various stations—like the sleep lab, the language lab, seminar rooms and classrooms—where a faculty member, lab demonstrator or seminar leader will direct an activity that will give the students some idea of what's expected of them at Brock. Each team will spend a maximum of 10 minutes in each of six to 10 stations.

From 3:30 to 4:00, a "mystery finale" will close the day. "We want to include some fun [like the three-legged races] along with the academic content of the afternoon," says Ms. Cardy. "Over 300 students have already signed up, from every Faculty; and we hope for more. Academic orientation seems to be one of the most successful events on other campuses. We want to build such a tradition here at Brock."

INTERNATIONAL STEELWORKERS' PRESIDENT TO SPEAK AT BROCK

Lynn Williams, International President of the 600,000-member United Steelworkers of America, will give the Second Annual Public Address of the Labour Studies Program, 7:00 pm, September 11 in the Alumni Lounge. The title of his address is "The Future of Organized Labour in the North America of the 1990s." Everyone is welcome.

A member of the USWA since 1947. Mr. Williams joined the USWA staff in 1956, and was assigned to the Niagara Peninsula. Under his leadership there, the USWA doubled its membership.

While serving in the Niagara Region, he became instrumental in establishing, for the first time in Canadian history, a participative role for local organized labour in contributing to the original Founding Fund of Brock University. For his efforts, he was awarded an honorary doctorate in 1985.

In 1983 Lynn Williams became the first Canadian and fifth president of the USWA. Throughout his tenure as president, his initiatives in restructuring the USWA by creating a Future Directions of the Union Committee have made the Steelworkers a premiere force for organizing workers in the U.S. and Canada.

He is an advocate for workplace participation initiatives to give workers greater input in the workplace; the implementation of employee stock ownership plans; and the multi-company Career Development Institute (CDI) offering job training and educational services for union members and their families.

SANTA COMES EARLY: NEW PROJECTS FUNDED

Thanks to some generous donors who kept giving after Brock's capital campaign was

officially "over," some pet projects are being funded that otherwise might not see the light of day. Some \$700,000 was pledged toward the University's endowment fund, and earmarked for the Brock University Advancement Fund.

Last December, President Terry White solicited proposals for ongoing academic projects that would need an annual operating budget. The projects were to "be creative, beneficial, and enhance the academic life of Brock in ways that we are currently unable to do with our regular operating monies." Proposals requiring less than \$10,000 in annual funding were likely to have the best chance.

The proposals were directed through a series of screening steps to a peer review committee made up of a senior academic representative from each Faculty, two students, the Executive Director of External Relations (as a resource person), and the Vice-President Academic, serving as chair. Their choice of projects was ratified by the Public Relations and Development Committee of the Board of Trustees.

The projects funded were: 1) The Brock University Review, a multi-disciplinary research publication; 2) support for a women's studies program; 3) a centre for Canadian/Asian Pacific studies; 4) scholarships for Computer Science's annual programming contest; 5) a conference and speakers' fund; 6) scholarships for returning women science students, and a distinguished visiting female lecturer; 7) an annual refugee scholarship; 8) a research start-up fund; 9) enhancement of Two Days of Canada; and 10) development of a voice-controlled robot for the Canadian space program.

In each case, the funding is intended to get the project off the ground and to the point where outside funding can be attracted.

WHAT'S IN A NAME?

The Faculty of Business wishes to be sure that everyone in the Brock community knows

its new name. On July 1, 1990 its name was officially changed from Faculty of Administrative Studies to Faculty of Business. Before that, it had been called Department of Administrative Studies and School of Administrative Studies.

So forget all those old names. It's now Faculty of Business: brief and...businesslike.

BROCK PROF TO ADVISE BUYERS

Brock Business Professor Howard Prout has been named Academic Advisor to the Ontario Public Buyers Association. He will help formulate the Association's professional development policy. Prof. Prout was chosen not only for his academic credentials, but also his experience as an engineer and in contract administration with Texaco, and in developing both in-class and correspondence case study course materials.

CONCORDIA PRESIDENT TO BE INSTALLED

The 15th academic year of Concordia Lutheran Theological Seminary is scheduled to begin Monday, September 10. A formal opening service will be held Sunday, Sept. 9, in the seminary's Martin Luther Chapel beginning at 3:00 pm.

Two special features of this service will be the installation of Dr. Jonathan F. Grothe, the seminary's new president, and the recognition of the Rev. Martin F. Schiemann of Kitchener, Ontario, as this year's Emeritus Crucis recipient. Mr. Schiemann was recommended by the Ontario District of Lutheran Church-Canada for his more than 50 years of faithful parish service.

The Rev. Dennis Putzman, second vice-president of Lutheran Church-Canada, will be the guest preacher, and the Rev. Wilbur Koehler, Niagara Circuit Counselor, will officiate at the installation on behalf of

the Ontario District. Liturgist for the service will be Dr. John R. Wilch, Dean of Academic Affairs. Lector will be Mr. Richard Juritsch, president of the Concordia Seminary Students Association.

A reception will be held for Dr. and Mrs. Grothe following the service. All relatives, friends and other interested parties are cordially invited to attend this special afternoon.

REPORT ON ONTARIO'S COLLEGE SYSTEM RELEASED

Vision 2000: Quality and Opportunity, a major report recommending changes and new directions for Ontario's 23 Colleges of Applied Arts and Technology, was released July 20th by Colleges and Universities Minister Sean Conway.

Among the 40 proposed initiatives, the report recommends: 1) that college programs be restructured to focus on the development of generic skills and to include a broader range of academic subjects; 2) that system-wide curriculum standards and accreditation of programs be reviewed by a proposed College Standards Accreditation Council; 3) that colleges encourage accessibility among under-represented groups by creating preparatory courses such as expanded English-as-a-second-language programs and special life-skills training programs and by providing technical aids and services for people with disabilities; 4) that colleges become more accessible to adult learners by providing more flexible scheduling of both adult and part-time programming and by establishing a more equitable method of accrediting previous experience; and 5) that a proposed coordinating body be created to improve and strengthen linkages between colleges and universities and to encourage combined joint college-university studies.

The *Vision 2000* review, which began in 1988, is the culmination of a broadly-based process involving representatives of colleges, the communities they serve, the private sector and other educators. Educators and other interested parties are being invited to review the report and submit comments to the Ministry of Colleges and Universities' College Affairs Branch by November 30, 1990.

LEAVE/NON-LEAVE RESEARCH GRANTS

Applications are now being accepted for the upcoming round of the Brock Leave/Non-Leave Research Grant Program. The program permits, under certain conditions, a researcher to receive a research grant in lieu of salary through a mechanism which includes peer review. The grant payment will be treated as TR1 income for tax purposes and accordingly, no income tax will be deducted by the University. Award recipients are responsible for reporting the income to Revenue Canada and declaring against it eligible expenditures. Program guidelines and application forms may be obtained through the Research Grants Office. Applications are reviewed by the University Research Board three times each year. The upcoming deadline for applications is October 1, 1990.

SHASTRI INDO- CANADIAN FELLOWSHIPS

Fellowship applications for the Shastri Indo-Canadian Institute are now available from the Research Grants Office. Fellowships for research, study, and language training in India are offered to students and faculty in the humanities, social sciences, and performing arts in Canada. The following types of fellowships are offered: Faculty Fellow-

ships; Postdoctoral Research Fellowship; Student Fellowships; and Performing Arts Fellowships. The deadline for submission of application is October 1, 1990.

AGRICULTURE CANADA RESEARCH SUPPORT

The Agriculture Canada/NSERC Research Partnership Support Program enters its third year in 1991-92. The two federal participants will match funds raised from industry to support research projects in areas of defined priority in agriculture and veterinary medicine. Priority research areas include: food quality and safety; efficiency improvement in crop and animal production; soil and water conservation; sustainable agriculture; animal welfare; germplasm preservation; agriculture and the environment; biotechnology in crop and animal production; and value-added processing. Further details and application forms may be obtained from the Research Grants Office. The annual deadline for submission of proposals is December 1.

VOLUNTEER CONSULTANTS REQUIRED

The Ontario Federation of Symphony Orchestras (OFSO), assisted by the Ontario Arts Council, is seeking Volunteer Consultants for its Board Development Project. Volunteer consultants will be trained and matched with orchestra boards January - May 1991. The consultant will attend monthly board meetings (and committees, where necessary) to provide assistance in improving the Board's overall structure and skills in carrying out its various functions.

If you have Board and group dynamics experiences, can make a time commitment to one training weekend and to board meet-

ings (and others, as necessary) January - May, 1991 inclusive, and enjoy new challenges, please contact OFSO for further information. Application deadline is October 15, 1990. Contact the Ontario Federation of Symphony Orchestras, 56 The Esplanade, Suite 311, Toronto, Ontario M5E 1A7.

UNIVERSITY WOMEN'S CLUB

The University Women's Club of St. Catharines welcomes any woman who is a graduate of any accredited university in the world. Our first meeting for the 1990/91 season is on Tuesday, September 11th at 7:30 pm, at Rodman Hall. Our guest speaker will be Brock's Diane Bergsma. Her speech will be "Walking Gently on Our Earth." We think you will find our organization has much to offer; for details, please phone 937-2390 or 562-4346.

\$\$ CANADA SAVINGS BONDS \$\$

The paid-up 1989/90 series of Canada Savings Bonds is now in the Payroll Department. Please arrange to pick your bonds up at your earliest convenience.

Applications for the 1990/91 series will be enclosed in the October 30 pay envelopes.

Deduction for the new series will begin in November.

ASSOCIATE VICE- PRESIDENT ACADEMIC

Dr. Allan Bennett, Faculty of Education, has agreed to continue in his position of Associate Vice-President Academic until January 1991. In making this announcement, Dr. Susan Clark, Vice-President Academic, indicated that she was very pleased

that Dr. Bennett had agreed to continue as the Associate V-P as this would assist her very considerably in her orientation to the university and its operations.

FACULTY AND STAFF

ATHLETICS

Ken Wakulich, an active coach in the St. Catharines Rowing club program and an ex-oarsman, has been appointed Coordinator of the Brock University rowing program. Ken graduated from Brock in 1976 with a Bachelor of Physical Education degree and then followed that with a Master of Science from Dalhousie University in 1978. He has been a Level II Certified Rowing Coach since 1978 with the Coaching Association of Canada.

APPLIED LANGUAGE STUDIES

Profs. Ernest Harris and John Sivell recently visited Czechoslovakia on a one-week fact-finding mission for the Ontario Ministry of Citizenship, examining certain aspects of ESL teacher training in that country.

BIOLOGICAL SCIENCES

The Department of Biological Sciences recently received financial support from the Grass Foundation to help equip a new laboratory course in neurobiology. The course, titled "Investigative Neurobiology" (BIOL 3P84), is part of the undergraduate Program in Neuroscience, a curriculum that was approved last year and appears for the first time in 1990-91 Undergraduate Calendar. "Investigative Neurobiology" which will be offered during the winter term, is one of the required courses in the program. It is a third year course that deals mainly with electrophysiological methods used in studying nerve and muscle cells. Emphasis will be placed on the laboratory exercises, which

are designed to encourage 'hands-on' learning by undergraduate students. The course is being taught by Prof. A. Joffre Mercier of the department, but it will also involve participation by Profs. Sid Segalowitz and Bob Ogilvie of the Department of Psychology.

The Grass Foundation, a private organization that supports neuroscience, has awarded the department \$6,600 (U.S.) to help equip the new course. The foundation, located in Quincy, Massachusetts, provides funds for training in neurophysiology and for the communication of ideas between neuroscientists, through special lectures and exchanges. Among the most well-known of the Grass programs are the Grass Lectures given at each annual meeting of the Society for Neuroscience, and the Grass Fellowships in Neurophysiology which allow post-graduate and post-doctoral researchers to work during the summer months at Woods Hole, MA, one of the main centers of neuroscience research in North America. The money from the Grass Foundation will be used to purchase needed electrophysiological equipment.

CLASSICS

In late May and early June, Prof. David Rupp gave a seminar in England titled "The Seven Kings of the Land of 'Ya, A District of Ya-ad-na-na: Bluebloods or Parvenues?" It was presented to the Classical Archaeology seminar at Cambridge, the Near Eastern seminar at Oxford and the Institute of Classical Studies seminar at the University of London.

MANAGEMENT & MARKETING

Prof. Barbara Austin attended the Annual Meeting of the Academy of Management in San Francisco, August 12-15 to present a paper "Management Strategies for Industry Leadership: Dofasco and the Canadian Iron and Steel Industry," and chair the session

"Cybernetics: U.S. Training in Japan." She was appointed Editor, Academy of Management, Management History Division Newsletter.

Scott Edgett presented a paper titled "A Comparison of Distributors' and Direct Sellers' Performance in Meeting Industrial Purchasing Criteria" at the 1990 Annual Conference of the Marketing Education Group, Oxford, England. Scott also attended the 19th Annual Conference of the European Marketing Academy held in Innsbruck, Austria.

M.J. Thomas and M.C. Adams-Webber presented a paper titled "Group Choice Shifts and Strategic Decisions" at the Association of Management Conference in Orlando, Florida on August 8.

POLITICS

Prof. Carl Baar presented a paper on "Delay Reduction as Public Policy: Explaining Canadian-American Differences in the Pace of Criminal Cases" at the special interim meeting of the Research Committee on Comparative Judicial Studies of the International Political Science Association, August 21 in London, England.

RECREATION AND LEISURE STUDIES

Prof. Ann Marie Guilmette presented a paper titled "Humour in Legends: Tales from the Canadian West" to the Eighth International Conference on Humour, University of Sheffield, England, July 30 - August 4. At this meeting she also took office as president of the International Society for Humour Studies (ISHS). Further, the Ninth International Conference on Humour will be held at Brock, Jun 26-30, 1991. Prof. Guilmette also attended the Eighth International Con-

ference on Risk and Gambling, London, August 15-17.

PUBLICATIONS

Bose, S.K. and J.D. Pool. "Roton and Vibron Density of States in Solid Parahydrogen." *Canadian Journal of Physics*, 68 (1990):159-165.

Bose, S.K. and J. Kudrovsky, I.I. Mazin, and O.K. Andersen. "Effect of Disorder on the Electronic Structure of Palladium." *Physical Review B*, 41 (1990):7988-7998.

Bose, S.K., J. Kudrnovsky, M. van Schilfgaarde, and P. Blochl. "Electronic Structure of Ordered and Disordered Pd₃Fe." *Journal of Magnetism and Magnetic Materials*, 87 (1990):97-105.

Edgett, Scott and Des Thwaites. "An Examination of Innovative Characteristics Within the U.K. Building Society Industry", in *Recent Developments in Marketing*, edited by A. Pendlebury and T. Watkins, 1:348-365.

EVENTS

Bookstore - Female and Male Campus Kits are available at the Bookstore. You won't want to miss the savings. Female kits are only \$6.99 with an approximate value of \$24.00 and Male kits are only \$5.99 with an approximate value of \$20.00. Hurry in! They won't last long.

Fall Fashion Show - The Bookstore and the Badger Shop are presenting a Fall Fashion Show previewing the latest in "Brock" wear. The fashion show will be held on Tuesday, September 11 at 11:30 am - noon and 12:30 pm - 1:00 pm outside the Box Office. Mark your calendar. We hope to see you there!

The Faculty and Staff Club is once again open for weekday lunch service but with extended hours from 11:30 am until 1:30 pm. A new serving system is being tried to provide better service. Try it and let your executive know how you like it.

In addition, the Faculty and Staff Club is now open Monday through Friday between 10:00 am and 3:00 pm with free self-serve coffee available for members. Catch up on the latest gossip, start new rumours, enjoy the view, etc.

The weekly Social Hours will resume on Friday, September 7 at the normal time from 4:00 pm until 6:00 pm. Come out and meet your Club executive. Bring a new colleague or a potential new member. Let us know what we can do to provide better service for you. Free cheese and hors d'oeuvres will be available.

CLASSIFIED

For sale: Pentax K1000 with 50 mm F2 lens, Pentax 100 mm F4 macro lens, Pentax 135 - 3.5 lens screw mount, \$350.00 Call Divino at 892-8539 after 5 pm.

For sale: Central stores now has in stock re-charged laser toner cartridges for the Apple Writer and Apple Writer II. The cost is \$95.00 which is a considerable savings over the new cartridge price.

Please send all your used cartridges to Central Stores for recycling.

For sale: 1977 Lincoln Continental Town Car, four door, excellent condition, under 100,000 miles, sacrifice at \$4,200. Call 682-4527 evenings.

Skaters: Try skating on a ladies precision team. Join skaters aged 21 through 55+. Limited skating skills required. Pelham Arena in Fonthill on Wednesday nights. Call Barb at 892-5004.

For sale: Hitachi Super VHS Digital VCR, VT-3800A, top of the line with many extra features, only used twice, regular \$1699.00, sale \$895.00 with warranty. Call 687-6672.

Need any articles moved? For any moderate moving jobs that can be done after working hours or on Saturdays with a pick-up truck, please feel free to contact John at 735-9491 after 5:00 pm.

For sale: One printer selector (allows two computers to share printer or two printers sharing one computer), asking \$100. Contact Betty Little, ext. 3280.

For rent: Until May-June 1991, small, charming house in Niagara-on-the-Lake, fully furnished, suits 1-2 adults. Call 468-2446 or (416) 237-1175.

For rent: Port Dalhousie, new condo unit in low-rise building, one bedroom plus den, 1 1/2 baths, available immediately. Call 468-2446 or (416) 237-1175.

ERROR

The wrong date was supplied to the September calendar in the August 22 issue of *Campus News* for pianist Malcolm Troup's visit to Brock. Dr. Troup will be here on Thursday, September 20, rather than Thursday, September 27, as previously announced. The Music Department regrets any inconvenience which may have been caused.

REMINDER

- All submissions to *Campus News* must be typewritten, regardless of their nature.
- Campus News* will be back to weekly publication beginning with this issue.

CAMPUS NEWS CALENDAR DEADLINES

October

Tuesday, September 18 at noon.

November

Tuesday, October 23 at noon.

December

Tuesday, November 20 at noon.

THANKS FROM DOUG ROBERTS

After several months "off the beat" due to illness, Campus Police Chief Doug Roberts is now at home recuperating from major vascular surgery. He asked that *Campus News* convey his appreciation for the verbal messages of good will, cards, flowers and fruit baskets he has received from Brock people. "When you are at a very low ebb in health and spirits," he said, "such acts of kindness really do matter! Thank you all, and especially David Jordan."

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Design/Layout: Natalie Kostecki

The next issue of *Campus News* is
Wednesday, September 12 with a copy
deadline of Friday, September 7 at
noon.



Brock University

CAMPUS

NEWS

Wednesday, September 12, 1990
Volume 27, Issue 29

WHAT'S FASTER THAN A SPEEDING BROCK BULLET?

Well, *maybe* Superman. But *he* wouldn't get a bus transfer at Carlisle Square.

While St. Catharines Transit Commission officials watched the clock last Tuesday, their new express bus service—the Brock Bullet—made its first official trip from the Downtown Bus Terminal to the Brock Tower, in just under 10 minutes. The regular nonstop run down Highway 406 is scheduled to take 15 minutes, which will make getting to Brock easier for students, faculty and staff, and also make it easier to connect with other bus runs.

The Brock Bullet will initially be operated over a four-month trial period, providing service Monday to Friday, every half hour to and from the University, during the rush hour periods: 7:30-9:30 am and 3:00-5:45 pm.

In addition to the new route, St. Catharines Transit and the University also worked together to provide extended service during orientation week, to encourage students NOT to drink and drive. The bus drivers' union was very supportive of this idea, permitting its members to work the extra hours up to 2:00 am.

After riding the bus to Brock, Transit Commission, Amalgamated Transit Union and University officials and guests were joined by Mayor McCaffery for lunch at Alphie's. Everyone is pleased with the new service, and the spirit of cooperation it represents. Brock Administrative Services Director Al Pedler says, "The Commission couldn't have been more helpful and enthusiastic. We are sharing every aspect of the project—a media conference, a monthly newsletter and improved travel passes. I've called around to other campuses, and there's no doubt Brock now has the best university transit service in the province."

WOMEN'S STUDIES PROPOSAL UNVEILED

The Women's Studies Committee gathered students, faculty, staff and administrators in two meetings last Wednesday, to hear their comments and questions about the proposal for a Women's Studies Program which will go before Senate this fall, with initial course offerings at the second-year level intended for Fall 1992.

The committee is proposing an undergraduate combined major program in Women's Studies, with courses leading to Pass and Honours degrees. Like other interdisciplinary programs at Brock, Women's Studies will have a director and program committee. It is expected that the program will create not only an academic focus on feminist issues and research; but also a much-needed social focus for women throughout the Niagara community, through a colloquium and other activities.

Two key concerns expressed at the meetings centered on the program's place within the University's core-and-context system of requirements; and whether instructors in the program would be using "feminist" teaching methods (a participatory rather than an authoritarian approach). It was generally and enthusiastically agreed that a reconsideration of teaching methods need not wait until 1992, when the Women's Studies Program is in place. Informal discussions at meeting's end indicate we may see some action soon on this front.

WHEN IN DOUBT,



WEN-DO

BUSU has organized WEN-DO self-defense classes for women at Brock. WEN-DO is a practical short course based on the situations most commonly faced by women. It gives smaller, non-violent women the techniques to defend themselves against larger, stronger, violent attackers. Women learn

releases from chokes and holds, how to make a fist, how to kick effectively, and vulnerable targets on an attacker.

WEN-DO goes beyond physical training by including discussion of rape myths, wife and child assault, sexual harassment, and women's fears and worries about fighting back. Body language and verbal skills can be women's first lines of defense.

The course is open to all women (12 years old and up), regardless of fitness level, age or physical limitations. It will run for four sessions, three hours each, Tuesday nights—October 2, 9, 16 and 23. The cost is \$40 for students/seniors, \$50 for others. The course will be filled on a first come basis. The registration deadline is September 25. For more information or to register, contact BUSU at ext. 3568.

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Deduction for the new series will begin in November.

THE OFFICE OF THE SECRETARY TO THE UNIVERSITY

The Office of the Secretary to the University is now temporarily located in Rooms 409B and 409D on the 4th floor of the Schmon Tower.

It will relocate again to the offices currently occupied by the Print Shop (in the basement of Schmon Tower), when renovations have been completed and the Print

5:00 to 10:00 pm in The Theatre. (Enter via the actors' entrance near the wardrobe room, TH 129)

To make an appointment and for information, call Pat Buckland at ext. 3214. Rehearsals for these productions will be held mainly at night for approximately five to eight weeks each.

ATHLETIC COACHES

Al Pedler is back as head coach of the Brock Cross Country Team, after a five year sabbatical from the coaching profession.

Al was coach of both Brock's Cross Country and Track and Field teams from 1969 to 1985. He also has an extensive background as a runner and his accomplishments include having competed for Canada at the 1973 Can Am Games, and placing fourth at the 1974 Commonwealth Games trials. As well, Al has participated in the Boston Marathon six times and is a past chairman of the Track and Field Association for Ontario.

The 1990 edition of Brock's rugby team will be coached by Mike Woodbyrne and Tim Charles.

Mike Woodbyrne joins the Badger coaching staff after having been a member of the Brock Rugby Team for four years. Mike earned the title of Brock's all-time leading scorer, was named an OUAA All-Star all four years, and was twice named the team MVP. In addition, Mike led the OUAA's second tier in scoring in 1986. Along with his playing experience at Brock, Mike has also received numerous accolades in various club leagues, and was a two-time member of Ontario's Provincial Team which competed in the 1986 Canada Games.

Tim Charles has a strong background in rugby both as a player and as a coach. As a player, Tim was his team's MVP for three years at Huron Heights Secondary School in Newmarket, and was also a member of the Ontario All-Star Team for three years. Tim

was a coach at Huron Heights where he led the Junior team to the regional championships. He also added to his coaching experience in the Newmarket Men's League.

SWITCHBOARD HOURS

The University Switchboard hours from September through April will be:

Monday - Friday: 8:30 am - 7:00 pm
Saturday & Sunday: Closed

DRIVERS NEEDED

Drivers are needed to assist with delivering lunches to Shinerama shiners on Saturday, September 15. Shinerama is an annual event to raise money for Cystic Fibrosis and is organized at Brock by the Student Ambassadors. Prospective drivers please call ext. 3816.

COACHES NEEDED

The Department of Athletics and Services is looking for two coaches. One will supervise the Cheerleading Squad, and the other will coach the Women's Curling Team. Honoraria are available. Please contact Chris Critelli at ext. 3380.

FACULTY AND STAFF

COMPUTER SCIENCE

Prof. Jim Bradford recently visited Cambridge University, UK, to present a paper titled "What Kind of Errors Do Unix Users Make?" The paper was one of a number of Canadian presentations at Interact '90, the third international conference on human-computer interaction.

COMPUTING AND COMMUNICATION SERVICES

Bruce McCormack, Assistant Director, has been appointed Regional Director repre-

senting Canada for the Association of College and University Telecommunications Administrators. The organization represents 1,200 members in colleges, universities and industrial corporations throughout North America. The initial appointment extends through July 1991.

EDUCATION

Prof. John Kearns recently presented a two-day coaching clinic, Level II Theory, part of the National Coaching Certification Program, to the Physical Education Department Heads in Lincoln County.

HUMANITIES

During Dean Cecil Abrahams' recent Visiting Professor lecturing experience in Oxford, he gave the keynote address at a conference on "The Intellectual Origins of Resistance Literature in Southern Africa: A History of Radical Dissent". The conference was held on July 13 and 14 at St. Antony's College and Blackfriars Church. The address will be published by Oxford University later this year.

MATHEMATICS

Prof. H.E. Bell attended the International Congress of Mathematicians in Kyoto, Japan, August 21-29. He gave a talk titled "On Rings with Engle Cycles", based on joint work with A.A. Klein of Tel Aviv University. Following the Congress, Prof. Bell attended the International Symposium on Semigroup Theory and Related Fields, held at Ritsumeikan University, Kyoto, August 30-September 1. An invited speaker at the Symposium, he gave a talk titled "Some Semigroups in Rings."

PUBLICATIONS



Adams-Webber, M.C. Review of Robert Legget's "Ottawa Reiver Canals and the Defense of British North America" in *The Journal Transport History*, 11 (Spring 1990):100-101.

Duke, C.V.A., J.M. Miller, J.H. Clark & A.P. Kybett. "19F MAS NMR and FTIR Analysis of the Adsorption of Alkali Metal Fluorides onto Alumina", *J.Mol. Catalyt*, 62 (1990):233-42.

Masse, Isidore; Robert Hanrahan and Joseph Kushner. "The Effect of the Method of Payment on Stock Returns in Canadian Tender Offers and Merger Proposals for Both Target and Bidder Firms", *Quarterly Journal of Business and Economics*, 29, 4 (Autumn 1990):102-124.

Rupp, D.W. "Problems in Byzantine Field Reconnaissance: A Non-Specialist's View", *Etudes Byzantines*, 13, 2 (1986) [1990]:177-188.

Sales, C.A. "Instructor's Resource Manual" (to accompany D. Robey's *Designing Organizations*, Third Edition, 1990). Homewood, Ill. Irwin, 1990, approx. 450 pages.

EVENTS

"Daily Life in Ancient Egypt," an illustrated lecture by Mr. Okasha Eldaly of Cairo, Egypt will be presented on Sunday, September 16 in TH 245. Sponsored by the Niagara Peninsula Society of the A.I.A. and the Department of Classics. The public is welcome.

Prof. Martin Yaffe of the University of North Texas, who has recently published a translation of Thomas Aquinas's *Literal Exposition of the Book of Job*, will discuss **Aquinas's interpretation of the story of Job** at 9:00 pm on Tuesday, September 18 in the Airport Lounge. Prof. Yaffe's talk is sponsored by the Liberal Studies Program.

Registration for **fitness classes** will take place Thursday, September 13 from 10:00 am until 2:00 pm in the Thistle corridor, around the corner from the General Brock Store. Four classes are offered each day including Low Impact every day at 11:35 am, and early morning classes (7:30 am) on Tuesday and Thursday.

The cost to faculty and staff is \$38 for one term or \$69.55 (includes GST) for two terms. Classes begin Monday, September 17.

The Healthy Weigh - This 12-hour program assists participants to develop a healthier lifestyle through learning, practising and experiencing new ways of thinking about food, nutrition and exercise. The Healthy Weigh offers choices rather than restrictions. Course conductors are registered dietitians. The program is coordinated through the St. Catharines General Hospital and begins Saturday, September 29.

Register with Brian Ker, ext. 4359. The cost is \$70 for students and \$80 for faculty and staff.

THANK YOU

I would like to thank everyone who contributed to the gift and especially to the people who attended the surprise wedding shower given in my honour. The dishes we received are just beautiful and in their use will be a constant reminder of the kind people I work with at Brock. I am truly touched by this gesture and would like especially to thank Rose DeLazzer for organizing the party.

Mary-Jayne Kemp-Welch

CLASSIFIED

For sale: Queen size hybrid deluxe waterbed, motionless, very good condition, includes mattress, frame and caps, asking \$350. Call Blanche at 935-2765 after 6 pm.

For sale: burgundy swivel rocker, like new, \$75; black & white 14" TV, excellent condition, \$45; two pair black aluminum shutters, 84x14, good condition, \$75. Call 227-5071.

For sale: 1989 Chevy Caprice Classic Brougham, fully loaded. Call 646-0847 after 5:00 pm.

For rent: Brand new, three bedroom house, 2400 sq. ft., five appliances, air conditioned, ensuite jacuzzi, double garage, central vac. Brockview Point, available September 1, \$1600 per month plus utilities. Option to purchase at \$233,900. Call 685-4639 or 682-2207.

Instructional Aquatics Registration



FALL TERM '90

SEPTEMBER, OCTOBER, NOVEMBER

- Learn to Swim
- Stroke Improvement • Fitness
- Water Safety – Life Saving – Personal Skill Development
- Competitive Swimming • Diving
- Synchronized Swimming • Masters • Scuba

Classes for All Ages

Register at Brock University - Phys-ed & Aquatic Centre

SATURDAY, SEPTEMBER 15, 1990

9:00 a.m. - 11:00 a.m.

'91 Registration Dates:

Winter – Sat. Jan. 5, 9:00 - 11:00 a.m.

Spring - Mon. March 18, 5:00 - 7:00 p.m.

Summer - begins – Mon. June 3 for all sessions



*Eleanor Misener Aquatic Centre
Brock University*

**Campus News is a publication of the
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Design/Layout: Natalie Kostecki**

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Brock University

CAMPUS

NEWS

Wednesday, September 19, 1990
Volume 27, Issue 30

CITIZENSHIP AT THE WORKPLACE

"Laws are not a substitute for workers having their own organization," said Lynn Williams last Tuesday. "Everybody is a 'citizen' at home; workers need a voice of their own—citizenship at the workplace." The international president of the United Steel Workers of America was at Brock to deliver the Second Annual Labour Studies Address.

Mr. Williams' appearance at Brock was a kind of homecoming, he said, recalling that while district director of the USWA in Niagara, he helped spearhead the unionized workers' organized contribution to Brock's Founding Fund. He was pleased to note that "a significant percentage of the student body still comes from the peninsula." He was also encouraged by the establishment of Brock's Labour Studies Program, since "universities are the repositories of all learning in our society; and I've always felt the labour movement had limited access to that knowledge."

Speaking to his topic, "The Future of Organized Labour in the '90s," Mr. Williams pointed to examples in Poland, South Africa, South Korea, Brazil, Sweden, Australia and West Germany, of the positive and sometimes dramatic participation of organized labour in the political process. "As we move into a global economy," he argued, "the labour movement must deal with issues in a more international way." Such issues, he said, include the decline of leisure as productivity increases, control of toxic substances in the workplace, the relationship of wages to productivity, worker training and education, the effect of contracting-out on worker commitment, and worker control of pensions and other financial options.

"Workers must have more to say about the way their enterprise functions," he explained, citing a recent study that showed 95 percent of U.S. manufacturers as determined that "management should do the thinking, and workers should take orders. The worker pays the price of mismanagement," he continued, "while the bad manager goes on to mismanage something else." He also pointed to a 1988 study that says the average CEO in the U.S. received 93 times the income of the average worker.

"Collective bargaining is an in thing," Mr. Williams concluded. "In the words of President Reagan, whom I rarely quote, 'You ain't seen nothin' yet!'"

GERANIUMS AND GARBAGE: A BRAVE NEW WORLD

Last Wednesday morning, 375 preservice students and other Faculty of Education personnel gathered in The Playhouse to learn how to carry environmental consciousness into the classroom and beyond. After two hours together, they would go outdoors to consider for an hour the environmental consequences of their lunch, then pursue an activity through the language arts curriculum, and finally meet in front of the Tower to stage The World's Largest Lap Sit.

It was all in aid of Environmental Awareness Across the Curriculum (EAAC), a program started last year in the Faculty of Education by Prof. Wally Poole. Introducing the day, Dean Terry Boak blamed environmental problems on "overpopulation, political stupidity and wasteful misuse." He asked for a show of hands: how many students were composting, reusing or recycling paper, walking, riding bikes, or driving four-in-a-car to campus (a car with four riders gets free parking at Brock)? The response showed many students were already thinking environmentally. Now they were thinking about becoming role models for their own students.

Keynote speaker for the morning was Harry A. "Skid" Crease, a noted classroom environmentalist whose stand-up comic style kept his audience's attention while he gave them a serious message.

He was critical of traditional teaching methods: "You put 36 young people in a small room with plastic desks and plastic chairs, put some pages of typewritten material in front of them, and ask them to do nothing for six hours a day but process symbols. Real learning is outside books, outside the classroom. Children learn by moving and interacting and discovering."

He would like all beginning teachers-in-training to read the book "The Geranium on the Windowsill Just Died; But Teacher, You Went Right On."

In classic show-and-tell fashion, he demonstrated the ins and outs of so-called "green" marketing and packaging. He talked about his Periwinkle Project, which aims to make students environmentally literate and globally responsible. Vivid photographs of emaciated children, and of babies sleeping naked outdoors on pieces of cardboard, gave emotional support to his argument that as long as people are starving and without shelter anywhere in the world, we must all take personal responsibility for them.

"Individuals *can* make a difference," Skid emphasized, "charity begins at home, and you gotta do something."

THE PROBLEM IS NOT IN YOUR SET

Small comfort to the Computer Centre and others across campus who have been losing data; or even suffering physical damage to their equipment, like the main-frame computer and the Chemistry Department. The power outages causing these troubles are campus-wide, says Physical Plant Director Bill Armstrong. The problem is somewhere in the feed line that supplies power to the University.

"St. Catharines Hydro are doing all they can," says Mr. Armstrong, "and have called in Ontario Hydro to help solve the problem; but it's not easy to locate. Is it a tree overhanging a power line; and if so, exactly which tree...and which limb of which tree? Hydro's people are systematically going through them all."

"If something burns up or blows up, you can fix it. But this kind of flickering condition is hard to pin down", Mr. Armstrong explains. The first outage happened on a windy, rainy day. Then we had one on a quiet day. One day we were on City of Thorold power, and when the whole city

blacked out, we went with it. There's nothing we can do but wait for Hydro to find the problem."

The watchwords while we wait? "Back-up" and "Save."

NEW CHILD CARE SERVICE OPENS

A new service for parents opened September 17th. Family Place is a nonprofit agency that provides short-term care for children newborn to 12 years old. If your child is mildly ill and unable to attend school or daycare; if you are too ill to look after your child or must spend some time in the hospital; or if an emergency situation arises and your child is unable to be cared for by his/her regular caregiver, the agency's carefully screened and trained staff can look after your child in its home, or for short duration care at Family Place, 5603 Spring Street, Niagara Falls. For more information, call 416/374-3223.

NSERC INTERNATIONAL FELLOWSHIPS

Forms and guidelines are now available for the upcoming International Fellowships competition. These fellowships provide foreign doctoral graduates (within past five years) the opportunity to spend a period of up to two years engaged in research at a Canadian university under the supervision of a faculty member who holds an NSERC research grant. Individuals interested in nominating a candidate are asked to contact the Research Grants Office as soon as possible. The deadline for submission of completed applications is December 1, 1990.

ENERGY, MINES AND RESOURCES GRANTS

Information Guides and Application Forms are now available from the Research Grants

Office for the 1991-92 Research Agreements Program, sponsored by Energy, Mines and Resources Canada (EMR). EMR awards grants to established Canadian research laboratories or groups proposing research activities in the natural sciences, social sciences, or engineering which show promise of assisting EMR in the achievement of its objectives. The deadline for submission of applications to EMR is November 1, 1990.

1991 NSERC SCHOLARSHIPS AND FELLOWSHIPS

Application forms and guidebooks for the 1991 NSERC postgraduate scholarship and postdoctoral fellowship competitions are now available from the Research Grants Office. Postgraduate scholarships are intended to support excellent students working towards a masters or doctoral degree in the natural sciences or engineering, while postdoctoral fellowships provide recent doctoral graduates with an opportunity to engage in a specialized training program in Canadian universities, provincial research councils, and universities and research institutions abroad. The NSERC deadline for submission of postgraduate applications is December 1, 1990 (earlier internal deadlines apply to postgraduate scholarship applications). The deadline for postdoctoral applications is November 15, 1990.

GOVERNMENT OF CANADA VISITING FELLOWSHIPS

Applications and guidebooks are now available from the Research Grants Office for the Visiting Fellowships in Canadian Government Laboratories Program, administered on behalf of the federal government by NSERC. This fellowship program is intended for individuals who have not held their doctorate degree for more than five

years. Fellowships are tenable in selected laboratories of: Agriculture Canada; Atomic Energy of Canada; Communications Canada; Energy, Mines and Resources; Environment Canada; Fisheries and Oceans; Forestry Canada; Health and Welfare; National Defence; National Museum of Natural Science; National Research Council; Public Service Commission; and Transport Canada. The application deadline is November 15, 1990.

MAPLE V SOFTWARE ANNOUNCED

Waterloo Maple Software will announce its new "Maple V," Tuesday, September 25 at the University of Waterloo. Already acknowledged as unsurpassed in computational power, this latest release features a completely new graphic user interface and 3-D graphics. Starting at 5:00 pm in Room DC 1302 of the Davis Centre, University of Waterloo, officials of Waterloo Maple Software, the Symbolic Computation Group and engineering, economics, math education and accounting faculty will introduce the new software and discuss its applications, availability, support and other information. For further information, contact Janet Carter at Waterloo Maple Software, (519) 747-2373.

ANNOUNCEMENT

The following faculty members were granted promotion and/or tenure in the year ending June 30, 1990:

Education

P.A. Cranton
Graduate & Undergraduate Studies
•Promoted to Professor

Fast, L.
Graduate & Undergraduate Studies
•Promoted to Associate Professor and granted tenure

Kompf, M.
Graduate & Undergraduate Studies
•Promoted to Assistant Professor and granted tenure

Kirkwood, K.
Graduate & Undergraduate Studies
•Granted tenure

Humanities

Booth, A.D.
Classics
•Promoted to Professor

Dirks, P.G.
History
•Promoted to Associate Professor

Kropf, M.R.
Film St., Dramatic & Visual Arts
•Granted tenure

McEwen J.
History
•Appointed Professor Emeritus

Mathematics and Sciences

Bradford, J.
Computer Science and Information Processing
•Granted tenure

Brindle, I.D.
Chemistry
•Promoted to Professor

Cheel, R.J.
Geological Sciences
•Promoted to Associate Professor and granted tenure

Ralph, W.
Mathematics
•Promoted to Associate Professor and granted tenure

Westrop, S.
Geological Sciences
•Promoted to Associate Professor and
granted tenure

Social Sciences

Baxter-Moore, N.
Politics
•Promoted to Associate Professor and
granted tenure

Bradshaw, L.
Politics
•Promoted to Associate Professor and
granted tenure

Dwyan J.
Psychology
•Granted tenure

MacLean, D.J.
Psychology
•Promoted to Associate Professor and
granted tenure

Marini, Z.A.
Child Studies
•Promoted to Associate Professor

Menzies, J.
Geography
•Promoted to Professor

Peters, T.A.
Economics
•Granted tenure

Shaw, A.B.
Geography
•Promoted to Associate Professor

Veloce, W.
Economics
•Promoted to Associate Professor

Witherspoon, D.
Psychology
•Promoted to Associate Professor and
granted tenure

FACULTY AND STAFF

FRENCH, ITALIAN AND SPANISH

Les Editions du blé recently celebrated their fifteenth anniversary with the publication of an anthology of poetry. On this occasion Prof. Alexandre L. Amprimoz was invited to give a workshop on poetics at the Winnipeg Public Library. He also took part in a poetry reading at the Centre culturel franco-manitobain of Saint-Boniface, Manitoba. These events were sponsored by the organizing institutions and the Canada Council.

The Department of French, Italian and Spanish recently held its Second Annual Workshop in cooperation with the Language Learning Centre. A demonstration was presented by the laboratory staff. The following workshops were also prepared: "Teaching Italian to Beginners: A Discussion of Various Approaches" (Prof. C. Federici), "Teaching Spanish to Beginners: Objectives" (Prof. C. Garcia-Gil), "Testing and Evaluation: A Discussion" (Prof. L. Boldt-Irons) and "Research Grants for the Humanities" (Ms. W. Hollinshead, Research Officer).

Prof. Alexandre L. Amprimoz has received an outright and unconditional grant from the Ontario Arts Council to continue his current fiction project.

MATHEMATICS

Prof. Abraham Klein of Tel Aviv University, a longtime collaborator of Prof. H.E. Bell, visited the Mathematics Department on September 5-11. He gave a colloquium talk titled "Free Subsemigroups of Domains".

PHYSICAL EDUCATION

Prof. Jane Evans has been appointed as the regional representative for Southern Ontario

for the Adapted Special Interest Group of the Canadian Association of Health, Physical Education and Recreation.

PUBLICATIONS



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- Amprimoz, Alexandre L. "Paul Savoie: Une trace dans le corps d'une écriture." *Anthologie de la poésie franco-manitobaine*, J.R. Léveillé Ed. Saint-Boniface: Les Editions du blé (1990):436-440.
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- Houston, A.H. "British and Canadian Medals, Badge and Related Memorabilia of the War of 1812." *Journal of the Orders and Medals Society of America*, 41, 8/9 (1990):4-11.
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Veloce, W. and A. Faroque. "Causality and the Structure of Canada's Balance of Payments: Evidence from Time Series", *Empirical Economics*, 15 (1990):267-283.

EVENTS



The Fine Arts Committee is pleased to announce an exhibit of multi-media works by **Toronto artist, David Renaud**. This exhibit will be on view in The Gallery, Brock Centre for the Arts from September 19 to October 5. Gallery hours are 10:00 am to 4:00 pm, Monday through Friday.

"A Large Human-Dominated Ecosystem: The Rio de la Plata Basin, Argentina" will be discussed by Prof. John Middleton, Institute of Urban and Environmental Studies, as part of Biological Sciences Fall Seminar Series to be held in H313 at 11:30 am on Thursday, September 20.

"Pulmonary Surfactant - Biochemistry, Physiology, Clinical Interactions" will be discussed by Dr. F. Possmayer, Department of Obstetrics and Gynecology, University of Western Ontario on Thursday, September 27 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.



"A Taxing Woman" (Juzo Itami, Japan, 1986) will be presented by The Film Studies Program as part of the International Film Series on September 20 and 21 at 8:00 pm in The Studio. Tickets available at The Box Office, Brock Centre for the Arts.

Just a reminder that **Teaching Assistant (T.A.) Day**, sponsored by the Instructional Development Committee, is being held on Saturday, September 22 from 7:30 am - 12:30 pm. T.A. Day workshops are meant for all new or returning teaching and laboratory assistants, seminar leaders, and markers. Programs and registration forms have been forwarded to all department chairs and program directors. Additional registration forms are available directly from S. Wilcox in the Instructional Development Office, ext. 3933. T.A.'s are asked to pre-register by Thursday, September 20, but may also register between 7:30 and 8:00 on the morning of the program, September 22. There is no registration fee for the workshops.

There will be a **General Meeting** of the Brock Faculty and Staff Club on Friday, September 28 at 4:30 pm. Agenda items will include:

1. Suggestions for Special Events
2. Possible relocation of the Club Lounge
3. Election of vacant Councillor position
4. Continuation of free coffee
5. Possible introduction of a chit system

The attendance of members is requested to provide guidance to your executive. The Friday afternoon Social hours continue as usual from 4:00 - 6:00 pm.

THANK YOU

Thanks to everyone who contributed to the gift and attended the farewell dinner in my honour. The schoolhouse will always trigger warm memories of the people of the I.R.C., the Faculty of Education and Brock.

Helena Kelland

Gary Kasinsky, formerly of Physical Plant and a member of the team which recently won the 1990 Ontario Lawn Bowling Championship (rinks), subsequently received the Bronze Medal in this event at the Dominion competitions held in Regina.

CLASSIFIED

For sale: burgundy swivel rocker, like new, \$75; black & white 14" TV, excellent condition, \$45; two pair of black aluminum shutters, 84x14, good condition, \$75. Call 227-5071.

For sale: Five piece bedroom suite, teak wood, like new, asking \$800. Call 937-5537 after 5:00 pm.

For sale: Three-speed bicycle, in good condition, asking \$40. BMX bicycle, needs repair, asking \$10. Small electric pump for wading pool or small fountain, asking \$40. Call 685-6141.

For sale: Motor Scooter, Yamaha RAZZ, 50 cc, 2500 km — like new, \$650 obo. Also one three-speed men's bike, \$30. Call 682-3724.

For sale: Attractive one-and-a-half storey brick home opposite Memorial Park, Thorold. Four bedrooms, one with balcony; pantry off kitchen; living room 21'3 x 11'4. Tastefully decorated rec room with artificial fireplace, paved driveway, single attached garage, lot 40 x 139. Call 688-3305 after 6:00 pm.

For sale: 1982 Plymouth, 4 door, V8, automatic, air, stereo, excellent body and engine; tires, exhaust and brakes in top condition. Call 684-3063 after 8:00 pm.

Car pool with faculty driving in from Mississauga. Flexible morning schedule, but cannot leave Brock before 5:30 pm Mondays and Thursdays. Call 416-569-6696 if interested.

**Campus News is a publication of the
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(416) 688-5550 ext. 3245**

**Editor: Leila Lustig
Design/Layout: Natalie Kostecki**

**The next issue of Campus News is
Wednesday, September 26 with a
copy deadline of Friday September 21
at noon.**



Brock University

CAMPUS

NEWS

Wednesday, September 26, 1990
Volume 27, Issue 31

ONE IN FOUR 1990/91 BROCK PROFS A WOMAN

Statistics now complete on the University's academic hiring for 1990/91 show that one in four faculty members is female. Two sets of figures were made available to *Campus News* based on faculty hired in tenure-stream appointments, temporary faculty hired on term-specific contracts, and total faculty. (m = male; f = female; then total; then female percentage of total)

The first chart shows how many new faculty were hired for the years 1988/89, 1989/90 and 1990/91:

	88/89	89/90	90/91
Tenure:	11m+5f=16, 31%f	7m+5f=12, 42%f	2m+10f=12, 83%f
Temp:	11m+2f=13, 15%f	11m+10f=21, 48%f	8m+10f=18, 56%f
Total:	22m+7f=29, 24%f	18m+15f=33, 45%f	10m+20f=30, 67%f

The second chart shows total full-time faculty for each year:

	88/89	89/90	90/91
Tenure:	229m+51f=280, 18%f	234m+54f=288, 19%f	233m+64f=297, 22%f
Temp:	27m+8f=35, 23%f	20m+14f=34, 41%f	14m+17f=31, 55%f
Total:	256m+59f=315, 19f	254m+68f=322, 21%f	247m+81f=328, 25%f

Says President Terry White, "The departmental committees have obviously been very busy and very dedicated to finding qualified female candidates. They are to be commended for their efforts toward balancing male and female faculty. We hired one scientist this year, and that scientist was a woman—a chemist. With only 10 percent of new math and science PhDs being women, competition for those female candidates is very tough among university science departments." Dr. White also said Brock has a smaller proportion of temporary faculty members than other Canadian universities.

BROCK FOUNDER BUD WILLMOT HONOURED AT GRAPE AND WINE OPENER

D.G. (Bud) Willmot was the guest of honour for the Niagara Grape & Wine Festival's annual Celebrity Luncheon at the Parkway Inn, September 21st.

While President of Anthes Imperial Limited in Welland, Dr. Willmot chaired Brock's first Board of Governors. In his luncheon address, he recalled those early days when he was first approached by the committee from the Allanburg Women's Institute about helping to create a university in Niagara. Dr. Willmot, who received Brock's honorary degree in June, became instrumental in getting the backing of Ontario Paper's Arthur Schmon and other industrial leaders, as well as enlisting union leaders to solicit donations toward Brock's Founding Fund. Indeed, he said, the workers were some of the most enthusiastic and outspoken supporters of the new university, since now their own children would have a chance at a university education.

Dr. Willmot expressed pleasure at Brock's progress over the years, and the community's positive response to the recent building campaign, to which he was a contributor. He drew attention to the upcoming address at Brock by Argus Corp. Ltd. Chairman and *Saturday Night* proprietor Conrad Black (October 29) that will inaugurate a distinguished lecture series in Dr. Willmot's own name.

BROCK'S MAINFRAME A "SAFE PLACE"

Last week's *Campus News* article "The Problem Is Not in Your Set" was anything but comforting to John Levay, database administrator for the Computing Centre. "I want to assure everyone," he says, "that we have *not* lost data from the mainframe during power outages. My whole job is making sure that never happens."

The B7900 (mainframe) processes all student registrations, student records, all the university's financial records, the payroll, alumni, development and fundraising records, government funding and StatsCan information; and has other systems that archive all information sent to the mainframe. "If the mainframe has seen it," says Mr. Levay, "it can never be lost. My job is to maintain the integrity and security of any data given to the mainframe."

A power outage, he explains, can shut down the mainframe for maybe 30 to 45 minutes. Then the software recovers itself. The recent shutdowns meant the Computing Centre got behind schedule in its processing jobs. "But the data in our mainframe are so well protected that even if we had a fire in the computer room, our database would survive it."

DR. PETER McLAREN: VISITING SCHOLAR

For four weeks this summer, Dr. Peter McLaren was visiting scholar at the Faculty of Education. Dr. McLaren is Renowned Scholar-in-Residence at the School of Education and Allied Professions, and Associate Director of the Centre for Education and Cultural Studies at Miami University, Oxford, Ohio. He is the well-known author of *Cries from the Corridor: The New Suburban Ghettos*, *Schooling as a Ritual Performance*, and *Life in Schools*. He is also co-editor of *Schooling, Politics and Cultural Struggle*.

In spite of a lingering cold, Dr. McLaren participated in one special event each week, travelled among the three summer graduate campuses (McMaster in Hamilton, Park Royal in Oakville, and Brock) speaking to students in various MEd and Undergraduate summer courses, and for each group provided thought-provoking (for some, disturbing) material representing his perspectives on critical pedagogy. When watching and listening to Dr. McLaren's expert and passionate presentation few audience members can remain neutral. Whether in agreement or disagreement,

people are compelled to become engaged in the discourse.

On Wednesday, June 27, Dr. McLaren was the first speaker in "A Symposium on Literacy" series of talks. The symposium was held in the Senate Chambers where Dr. McLaren spoke on the theoretical and practical aspects of "Critical Literacy: Radical and Postmodernist Perspectives." The question/answer period became a prolonged discussion back at the Faculty of Education.

During his second week, Dr. McLaren participated in a roundtable discussion on Critical Pedagogy with Dr. John Novak and Dr. Cecilia Reynolds. The presenters' discussion of their views and practices of critical pedagogy were followed by a lively question/answer period.

The special event of the third week was a graduate student roundtable session where students presented Dr. McLaren with their requests to clarify and specify practical applications of the critical pedagogy and critical literacy that he espouses.

On his last day at Brock, just before his last guest lecture, Dr. McLaren participated in an interview where the discussion revolved around his present work and the path that brought him here.

The weekly special events involving Peter McLaren were video- or audio-taped and are available for those who are interested in finding out what they missed, or reviewing what they participated in.

GOOD NEWS FOR CAMPUS JOGGERS

Brock joggers and Bruce Trail hikers no longer need brave the dangers of the Merrittville Highway. Professor Simon Priest reports that some 50 students from his Recreation and Leisure 106 class have rerouted the old Bruce Trail.

Weekend before last the students completed a class service project in conjunction with the Bruce Trail Association. They rerouted the old trail to avoid an ecologically frail marsh area, and mulched the

new trail to make sure they weren't eroding muddy areas. They then built a boardwalk bridge skirting the marsh, and a second bridge over the old power canal.

The new trail starts near Symphony House, just south of campus, and runs through to Decew Road. It's ready for use immediately, say Prof. Priest, and is "pretty much dry throughout."

Prof. Priest and Education Prof. Wally Poole are planning more improvements in the future. Stay tuned, joggers.

FREIBURG ORCHESTRA COMING TO BROCK

The University of Freiburg Academic Orchestra is coming to Brock next month. The orchestra's visit was arranged by the Trent-Brock Study Year in Freiburg. It will also perform at Trent, the University of Toronto, the University of Guelph, and Colgate University in New York State.

Directed by Rumanian-born composer/conductor Carmen Maria Cârneli, the Akademisches Orchester Freiburg will perform in Brock's Theatre Friday, October 5th at 8:00 pm. On the program are Mozart's overture to *Don Giovanni*, Elgar's cello concerto in E minor, opus 85 (with soloist Nikolai Schneider), and the Brahms Third Symphony. Tickets are \$10 regular admission, \$8 for students and seniors, \$6 for children under 10 years.

The Study Year is an exchange program organized by Brock and Trent Universities with the Albert-Ludwigs Universität Freiburg. Germanic & Slavic Studies Prof. Herb Schutz says this is the largest of Freiburg's 70 student exchange programs. Brock and Trent bring 30 students from Freiburg each year, and send 25 students there. Seventeen Freiburg students are coming to Brock this year. Their studies cover the whole academic spectrum, while Canadian students going to Freiburg must usually spend more time acquiring the language. The visitors to Brock are served by the Germanic & Slavic Department, the International Student Advisor, the housing

October 1990

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THIS MONTH AT BROCK



Gen. Sir Isaac Brock died in the battle for Queenston Heights, October 13, 1812.

sunday	monday	tu
	1	2 <ul style="list-style-type: none">• BTV (Bro Hunter Ce• "The Peri pm/The P• Men's & V Seneca/8:
7	8 <ul style="list-style-type: none">• Thanksgiving/University & library closed.	9 <ul style="list-style-type: none">• BTV (Bro Hunter C
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28 <ul style="list-style-type: none">• Roman Catholic Eucharist/Deans' Meeting Room/6 pm.	29	30 <ul style="list-style-type: none">• BTV (Bro Hunter C

day	wednesday	thursday	friday	saturday
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vision)/Maclean /6 pm. ersephone"/8 se/info: ext. 3257. i's Volleyball/vs.	<ul style="list-style-type: none"> • Social Issues Forum - Apartheid/Senate Chambers/12:30-1:30 pm. 	<ul style="list-style-type: none"> • Thanksgiving Ecumenical Worship Service/Senate Chambers/11:30 am. • "Coupled Ion Transport and Energy Transduction in Membranes"/Dr. V.S. Markin, Moscow/Biological Sciences Seminar Series/H313/11:30 am. • "Desrosiers Dance Theatre"/8pm/The Playhouse/info: ext. 3257. 	<ul style="list-style-type: none"> • Freiburg Academic Orchestra/The Theatre/8 pm. 	
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vision)/Maclean 0/6 pm.	<ul style="list-style-type: none"> • Social Issues Forum - Aboriginal Rights/Senate Chambers/12:30-1:30 pm. 	<ul style="list-style-type: none"> • "Pheromone-induced RNA Transcripts in Mating Yeast"/Dr. Gérald Proteau, University of Toronto/Biological Sciences Seminar Series/H313/11:30 am. • Columbus Day Speaker "Native Culture: Perennial Wisdom"/Rev. Ron Boyer/Senate Chambers/7:30 pm/Sponsors-Knights of Columbus & Campus Ministries. • BTV (Brock Television)/Maclean Hunter Cable 10/8 pm. 		<ul style="list-style-type: none"> • Sir Isaac Brock's Death - October 13, 1812. • "Under One Roof"/Children's Series/1:30 & 3:30 pm/The Theatre/info: ext. 3257. • Brock Invitational Rowing/8:30 am. • Rugby/vs. Guelph/1:00 pm. • Men's & Women's Soccer/vs. McMaster/1:00 pm. • Brock Invitational Men's & Women's Volleyball/9:00 am.
	17	18	19	20
vision)/Maclean 0/6 pm. / - Campus	<ul style="list-style-type: none"> • Social Issues Forum - Food/Senate Chambers/12:30-1:30 pm. • Senate meeting/Senate Chambers/5:30 pm. • Women's Basketball/Red & White Game/8 pm. 	<ul style="list-style-type: none"> • "Peptides and Amines: Coordinating Neuroactive Substances in Insects"/Dr. I. Orchard, University of Toronto/Biological Sciences Seminar Series/H313/11:30 am. 	<ul style="list-style-type: none"> • Valerie Siren, Soprano; Karen Enns, Piano/Music Concert Series/8 pm/The Theatre/info: ext. 3257. 	<ul style="list-style-type: none"> • Rugby/vs. Toronto/8:00 pm.
	24	25	26	27
vision)/Maclean 10/6 pm.	<ul style="list-style-type: none"> • U.N. Disarmament Day - Campus Ministries. • Social Issues Forum - Animal Rights/Senate Chambers/12:30-1:30 pm. 	<ul style="list-style-type: none"> • "Disturbance and Ecosystem Theory"/Dr. Jurek Kolasa/McMaster University/Biological Sciences Seminar Series/H313/11:30 am. • Reformation Day Speaker/Senate Chambers/7:30 pm. • BTV (Brock Television)/Maclean Hunter Cable 10/8 pm. 	<ul style="list-style-type: none"> • Fall convocation. 	<ul style="list-style-type: none"> • OUAA Rowing Finals/8:30 am. • Jung Workshop "Cherishing Our Differences"/Senate Chambers/9:30 am-4 pm. • Men's & Women's Soccer/vs. Waterloo/1:00 pm. • Men's Basketball vs. Estonia/8 pm.
	31			
vision)/Maclean 0/6 pm.	<ul style="list-style-type: none"> • Social Issues Forum - AIDS/Senate Chambers/12:30-1:30 pm. • Men's & Women's Volleyball/vs. McMaster/6:00 pm. 			

office...everyone including the President, who went to Freiburg in April for the 10th anniversary of the program. Preliminary meetings are going on now toward an all-Ontario/all Baden-Wurttemberg exchange to start next year. (Baden-Wurttemberg is the state where Freiburg lies, in the Black Forest area of southwest Germany).

Founded in 1963 by a small group of medical students, the Academic Orchestra had by 1968 focused on contemporary composers, recording many of their works. As the ensemble grew, it began to deal more and more with music from all periods. While the orchestra has performed in other European cities, this is its first North American tour.

Says Prof. Schutz, "These are not just music students; they are students from every discipline who love to play music. It's a semi-professional orchestra of 76 players, and only one of three at the University of Freiburg. Pretty impressive; but then, Freiburg has no extramural athletics, except for a hockey team."

The Freiburg musicians will need homes to stay in here in Niagara October 2, 4, 5 and 6. Anyone interested in billeting one or more should call the Germanic & Slavic Department at ext. 3312.

CIDA AWARDS FOR CANADIANS

This year CIDA is offering up to fifty (50) scholarships of up to \$25,000 per year, for a maximum of two years, for Canadian students who possess a Bachelor's degree and are working toward a second degree or studying at the Masters level in a field related to international development.

Two people from the Canadian Bureau for International Education, the Award's administrator, will be at Brock to provide information to interested students and staff at the graduate level and students in the final year of an undergraduate program who wish to pursue their studies at the graduate level.

The meeting will be on October 3, 10:00 am, in the Alumni Lounge.

NATIONAL HEALTH RESEARCH AND DEVELOPMENT PROGRAM

Health and Welfare Canada has announced that a minimum of \$500,000 a year, over three years, will be awarded for research into family planning issues, including contraception and problems in fertility. The National Health Research and Development Program, in collaboration with the Health Services Directorate, is currently seeking letters of intent from research teams or consortia. A major objective of this solicitation is to generate practical community-based approaches to family planning. For a copy of the "Call for Letters of Intent", contact the Research Grants Office.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Graduate students Kevin Brown and Gary Burness, Honours student Jeff Bruce and Prof. Ralph Morris recently attended the annual meeting of the Colonial Waterbird Society in St. John's, Newfoundland. The meeting was co-organized and hosted by a former post-doctoral fellow in this department, Dr. John Chardine, presently employed as a seabird biologist with the Canadian Wildlife Service in St. John's.

The Brock contingent presented the following papers:

- Brown, Kevin M. "The Influence of Investigator Disturbance on Reproductive Success of Ring-billed Gulls."
- Burness, Gary P. "Geographic Variation in Great Auk Body Size."
- Morris, Ralph D. "Brown Noddies in Culebra: Trends in Breeding Biology 1985-1989."

COMPUTING AND COMMUNICATION SERVICES

Don Adams, Director, recently attended the annual three-day workshop of the Ontario

A.C.S.D. (Association of Computing Services Directors) in his capacity as Chairman of this organization. This group meets bi-monthly in Toronto to discuss matters of computing or communications interest that pertain to all the Ontario universities. Their efforts are directed towards the resolution of common problems and it was under their auspices that the NetNorth and O'Net networks were created. In addition, members from this organization were the primary force behind the CA*NET Canadian cross-country network that now exists. Each year, the A.C.S.D. also sponsors several ongoing subcommittees to investigate and improve the computing facilities that are operated in the Ontario institutions and an annual computing conference has been hosted for the past 21 years by member universities. Members are primarily Ontario directors who carry responsibility for computing and communications, the exceptions being York and McMaster who are represented by assistant vice-presidents.

DRAMA/THEATRE IN EDUCATION

Prof. Norah Morgan has been appointed Adjunct Professor in Education in recognition of her many contributions to Brock over the last 16 years.

Prof. Margaret Burke fulfilled an invitation to teach in the Department of Language Studies of the University of British Columbia this summer.

FRENCH, ITALIAN AND SPANISH

In late August and early September, Prof. M.J. Cardy delivered papers at the conference of the International Federation for Modern Languages and Literatures at Novi Sad, Yugoslavia and the conference of the International Society for the Study of European Ideas at Leuven, Belgium. The titles of the papers were, respectively "Images of Oliver Cromwell in 18th Century France; and "The Smell of Victory: A Typology of Reification in French Discourse about North-American Indians."

MANAGEMENT AND MARKETING

Prof. Tansu Barker presented a paper on "Export Behaviour of New Zealand Firms" at the Facing East/Facing West conference organized by Western Michigan University of September 14-16.

PHILOSOPHY

Prof. J.R.A. Mayer attended the Second International Symposium for Universalism held at the Max-Planck-Institut fur Bildungsforschung, Berlin. He is Vice-President of the International Society for Universalism, and made arrangements for hosting the Third Symposium next August at Brock. He also participated in the Second Congress of the International Society for the Study of European Ideas (ISSEI), where he presented a paper titled "A Post-Modern Look at the Tension Between Anarchy and Socialism." This conference was held at the Catholic University of Leuven, in Belgium.

His paper, delivered last year in Warsaw, on "Reflections on the Post-Multi-National World," has now been published in *Dialectics and Humanism, The Polish Philosophical Quarterly*, Vol XVII, No.3, 1990.

POLITICS

Prof. Carl Baar addressed the 34th Annual Meeting of the Alberta Provincial Judges' Association on September 6 in Kananaskis, as part of a panel on caseflow management.

Prof. Dan Madar made a presentation on trade politics and transportation to a seminar on Canadian, American and Mexican Free Trade: Issues and Implications of Trilateralism. The seminar was sponsored by the Canadian Institute of Strategic Studies and held in Toronto.

PSYCHOLOGY

Prof. Linda Rose-Krasnor with co-investigators Cathryn Booth (University of Washington) and Kenneth H. Rubin (University of Waterloo) received a four-year grant from

the US National Institute of Child Health and Human Development for the study of "Mother-child Risk Factors and Peer Social Competence? (\$600,000 direct cost US funds).

EVENTS

The Department of Geography and The Welland Canals Foundation are presenting Glendon R. Stewart, President, The St. Lawrence Seaway Authority who will discuss "**1990s: Charting a New Course for the Seaway**" on Thursday, September 27 at 7:30 pm in The Playhouse.

There will be a **General Meeting** of the Brock Faculty and Staff Club on Friday, September 28 at 4:30 pm. Agenda items will include:

1. Suggestions for Special Events
2. Possible relocation of the Club Lounge
3. Election of vacant Councillor position
4. Continuation of free coffee
5. Possible introduction of a chit system

The attendance of members is requested to provide guidance to your executive. The Friday afternoon Social hours continue as usual from 4:00 - 6:00 pm.

The Brock University Alumni Association has arranged an evening at the Shaw Festival on Saturday, September 29. There will be an **Alumni Reception** at 7:00 pm followed by a performance of "Present Laughter" by Noel Coward at 8:30 pm. Tickets (\$25 per person) are available in the Alumni Office. Call 3251 for details.

Dr. Lisa M. Pratt, Associate Professor, Indiana University, Bloomington will present the 1990-91 AAPG Distinguished Lecture, "**Paleo-oceanography and Paleolimnology of Petroleum Source Rocks**" on Friday, October 5 at 11:30 am - 12:30 pm in Room D313, presented by the Department of Geological Sciences.

Freinet Pedagogy/Cooperative Learning—There will still time to register for the first-ever anglophone conference on the techniques of the celebrated French educational innovator, Célestin Freinet. This event, October 11-13, includes plenary sessions by speakers from Ontario, Manitoba, Quebec and abroad, as well as practical workshops to set up networks of interested teachers who can keep in touch so as to continue working cooperatively in future.

The \$85 fee includes all sessions plus scheduled meals. Information and registration forms from John Sivell, Department of Applied Language Studies, ext. 3374.

The Department of Applied Language Studies will host its **6th Annual CALL Symposium** on October 27. For details contact H.M. McGarrell, ext. 3757.

CLASSIFIED

Car Pool with faculty driving in from Mississauga. Flexible morning schedule, but cannot leave Brock before 5:30 pm Mondays and Thursdays. Call 416-569-6696.

For rent: two bedroom house, Glendale & Kerr Streets, unfurnished, first and last plus utilities, \$650 per month. Call 688-1410.

For rent: Spacious three bedroom semi-detached home with fridge and stove, located on quiet north end circle, eat-in kitchen with big private back yard, close to bus stop. Call 646-0847 after 5:00 pm.

For rent: Fully furnished new house, all appliances, fireplace. Brick bi-level, three bedrooms, three bathrooms, attached garage, located in quiet residential area close to Niagara College. Contact M. Kropf, 416-788-1950.

Lost: Silver and turquoise ring. Please contact B.J. Bucknall at 685-6709.

For sale: Two blue French Provincial chairs plus matching coffee table; and heavy duty Hot Point washer and dryer, good condition, \$650. To view call 468-7049.

CORRECTION - In last week's faculty promotion and/or tenure announcement, Psychology Prof. Jane Dywan's name was misspelled.

Campus News is a publication of the Office of External Relations.

(416) 688-5550, ext. 3245

Editor: Leila Lustig

Design/Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, October 3 with a copy deadline of Friday, September 28 at noon.



Brock University

CAMPUS

NEWS

Wednesday, October 3, 1990
Volume 27, Issue 32

BROCK CAMPUS GETS A FACELIFT

"We've been very lucky," says Physical Plant's Mike Little. "Over 25 years, we've been able to fill in potholes piecemeal, until this year. Our goal is not having one pothole on campus."

Members of the Brock community will remember this summer for the presence of huge trucks and heavy equipment all over campus, rebuilding roads and parking lots. "We took out damaged asphalt," says Mr. Little, "and if the base below that was damaged, we dug that out and replaced it." The base they found consisted of 8 to 10 inches of compacted gravel; they rebuilt it with 12 inches of gravel, the same specification the City of St. Catharines uses. Below the gravel is native material: shaped and compacted clay. The work amounted to preparing the subgrade, replacing the gravel, then adding two 2-inch layers or "lifts" of asphalt.

"We could see the damage in the parking lots, and didn't want to lose the base," says Mr. Little. "If you let the base go too long you get cracks in the asphalt and lose the base. The areas we've patched were brought up to the level of the rest of the lot. Eventually, when we get funding, we want to add another two-inch lift of asphalt to the road in front of the Chown Complex and to A Lot, which will improve drainage. We're hoping to finish that work next year."

Renovations will be financed from parking revenues. Capital funding for renovations and alterations covered rebuilding the north surface road, and widening the road in front of the Chown Complex where it meets Glenridge. Local contractors have done the work: Stephens & Rankin of St. Catharines—base work and paving; Gigante Paving—the smaller job by Glenridge; Stephenville and Peninsula—landscaping.

continued on page two...

The work was perhaps more comprehensive than meets the eye, according to Mike Little. "We also put curbs on the north service road, backfilled the curbs and seeded the backfill. We're going to run regular street lighting down that road. We'll also replace lighting poles at the campus entrances, and put a light on Q Lot. That's the new 19-space lot behind the Physical Education Complex, which we curbed and landscaped. We also added curbs to M Lot, so people couldn't drive across the grass and sneak in for free parking. We patched the holes in B-1 Lot, and added underground catch-basins for drainage. We completed the Student Village landscaping and added five catch-basins."

"We did a lot of major landscaping—more than 11 acres of grass", Mr. Little continues. "We rock-picked, leveled and seeded the area behind the Village, adding eight acres of playing fields for intramural sports. We shaped and finished the new berms around A Lot, adding three acres of grass there. If we took excess dirt out of a parking lot or the Taro Building site, we added it to a berm. We're trying to naturalize those areas, planting trees not in rows, but so they look native to the landscape."

PROFESSORS WANT TO ELIMINATE TUITION FEES

The Ontario Confederation of University Faculty Associations (OCUFA), representing Ontario's 12,000 professors, has passed a policy calling upon the Province of Ontario to take immediate steps to decrease the level of tuition fees for university students, and outline a timetable to eliminate them altogether.

The OCUFA policy statement notes that Ontario is bound by a United Nations document signed by Canada in 1976, stating that "higher education shall be made

equally accessible to all, on the basis of capacity, by every appropriate means, and in particular by the progressive introduction of free education."

The policy statement calls on the government immediately to end differential fees for international students, and to reduce their fees on the same timetable as those of domestic students. It also calls for various improvements in the Ontario Student Aid System that would make university education more accessible to students from disadvantaged and lower socio-economic groups.

BROCK ARCHITECT RECEIVES ARTS AWARD

Architect Raymond Moriyama, who designed Brock University's Mac Chown complex, the new Taro Building and the Student Centre, was honoured last week for lifetime achievement by the Toronto Arts Awards. Mr. Moriyama also designed the Ontario Science Centre, the Metro Toronto Reference Library and the North York City Centre. The Toronto Arts Awards recognized him as the designer of buildings that have become "iconic cultural symbols of our time."

Mr. Moriyama was awarded an honorary doctorate by Brock University in 1973.

RESERVED PARKING

The Department of Administrative Services would like to inform everyone that there still are available spaces for reserved parking in lots A, B, K. These permits will be effective from October 10, 1990 to May 10, 1991.

- Lot "A" - 5 spaces available
- Lot "B" - 19 spaces available
- Lot "K" - 23 spaces available

In lots A and B the permits are available Monday through Friday 7:30 am - 6:00 pm. For lot K they are valid seven days a

week, 24 hours a day. All permits will be issued on a first come, first serve basis.

BACK POWER

The Occupational Health & Safety Office will be commencing a Back Power program at Brock which will be available to all staff and faculty who are interested in improving their back fitness. The program has a proven track record of strengthening weak backs and reconditioning injured backs. You will learn to actually test your own back fitness with the National Back Fitness Test. As well, a five-minute painless exercise routine will be taught which has proven very effective in strengthening and increasing the flexibility of the back.

The course will be offered for four consecutive Mondays from October 15 to November 5 with sessions beginning at either 8:30 am or 10:30 am in the Alumni Lounge. A follow-up course on Muscle Maintenance will be offered at the same times from November 12 to December 10. Only 15 people will be allowed in each session. One or two evening sessions will be run to accommodate those individuals who work late hours.

Please call Maureen at ext. 3807 to arrange your attendance.

BROCK TV (BTV)

The second season of BTV is underway. The half-hour show about the happenings at Brock is produced, written, hosted, and taped by Brock students. The show has changed from last year's entertainment format to a news program. The show is aired on Maclean Hunter Cable 10 Tuesdays at 6:00 pm and every second and fourth Thursday at 8:00 pm. The October show features:

- Dr. Terry White with "Brock Talk".
- Inspector Mike Terpak with "The Campus Police Beat".

• Kim MacDonald with "Brock Entertainment".

• An interview with Moe Berg from The Pursuit of Happiness.

• Varsity sports with Kevin Hilberdink, Sue Shea, Pete Coon, and Peggy.

• Intramural sports update with Michelle Molnar.

• Clubs, clubs and more clubs with Anne Kaowell.

• Alphies Trough report with Dianne Pomahag.

• Shinerama 1990 with Paul Eppler on location at Shinerama.

• The BUSU Update with Rick Trus.

The co-hosts for the show are Roberta Romano and Patrick Crocco (sitting in for the vacationing Mike Giffen). If you are interested in helping out or have an idea for a show contact us (BTV) through the Student Union Office.

HUMAN RIGHTS VIOLATIONS IN PERU

A Public Conference in the Senate Chambers on Thursday, September 20 featuring D. Jose Burneo, was well-attended by students, faculty and guests. Rev. Dick Renshaw, a Holy Cross priest who works with Dr. Burneo in Peru, simultaneously translated the message of Mr. Burneo, who addressed the assembly in Spanish.

Questions received from the assembly focused the speaker on information regarding the economic situation, the drug cartel, literal starvation of people, domination by the military, and the hopes that the July-elected government brings peace to Peru, and the status of women in Peru. It was very revealing to discover that it is the organization of "food banks" by Peruvian women which keeps thousands from starvation.

John Kaethler, International Student Advisor, contributed great support to the advertisement of the event, and brought the

hour's presentation to a close with words of appreciation and gratitude of the audience. Sponsored by WUSC, A.I. and Campus Ministries.

NIAGARA REGIONAL INTERNATIONAL WOMEN'S DAY COMMITTEE

You are cordially invited to join a group of interested (and interesting!) women from all over the Niagara Region, representing a wide range of community groups and organizations, who are planning a celebration of International Women's Day, Saturday March 9, 1991, at Westbrook Campus, West Main Street in Welland. Activities on the drawing-board include workshops, lectures, live entertainment and a women's art show. The theme is "Women and Change." Join the committee, and make it *your* Day. For more information call Coordinator Deborah Toth, at 646-2309.

CONCORDIA ADULT PROGRAM BEGINS FOURTH YEAR

Concordia Lutheran Theological Seminary is about to begin its fourth-year of adult education courses in religious studies designed for lay people.

Courses are offered in three terms, Fall, Winter and Spring and they are offered on Monday and Tuesday evenings to enable students to take more than one course per term. The Certificate in Christian Studies program now has 21 students enrolled. This program is designed to prepare Christian lay people for the challenges of parish responsibilities. Not only will students obtain a basic background in theology but they will learn the skills necessary to become more

effective leaders in their parishes. Courses are offered in the areas of biblical theology, doctorinal theology, historical theology, and practical theology. Each course is of either six or eight weeks duration. A Certificate in Christian Studies will be awarded to each student who fulfills all the program requirements.

Courses for the Fall term begin October 1 and include "Bewildering Beliefs," Computers in the Parish, and Palliative Care and Counselling. The Winter term begins January 7, 1991 and includes such courses as Hosea: Northern Prophet for a Northern People, and Religions of the World, which, because of its special nature, will be 12 weeks in length. The Spring term begins March 18, 1991 and the two courses offered are Destructive Conflict and How to Deal With It, and Message of the New Testament.

Over the past three years the involvement of students representing other denominations has increased. Janet Hurn, Director of Adult Education says, "It is a pleasure to offer these courses to Christians of all denominations and to be a part of the ecumenical fellowship this opportunity provides." For further information and a course booklet contact the seminary on the campus of Brock University at 688-2362.

JUST A REMINDER

If pre-retirement planning is on your mind these days, a free seminar on financial planning for retirement may offer some insights. The seminar will be held on Wednesday, October 24 at 7:00 pm in the Alumni Lounge. A wine and cheese reception will conclude the evening at around 8:30 pm.

Topics will include: new tax rules for retirement and estate planning matters; RRSP investments and withdrawal options; charitable annuities; estate planning for retirement; tax implications and ground rules. Panelists will include an accountant, a lawyer, and a retired trust officer. Chan-

cellor Bob Welch and President Terry White will act as moderators for the panel.

Consideration will also be given to deferred gifts to registered charities such as Brock University. A deferred gift is arranged now but is not available for charitable use until some future time. Such planned gifts meet the donor's personal and financial objectives, are an integral part of the donor's estate plan, and maximize tax and other financial benefits to the donor. In addition, the donor is able to give more than otherwise would have been possible.

The seminar is co-sponsored by the Development Office, and the Brock Advisory Committee on Planned Giving. Attendance will be limited. To reserve your place, please contact Mrs. Blanche Hearn, Development Office, ext. 3590. A reply is required by Friday, October 19, 1990.

FISHERIES & OCEANS CANADA

Applications are now available from the Research Grants Office for the 1991-92 Science Subvention Program which is jointly sponsored by the federal Department of Fisheries and Oceans (DFO) and the Natural Sciences & Engineering Research Council (NSERC). The Science Subvention Program supports the objectives of DFO in the fields of aquatic biology and fisheries science, physical and chemical aquatic sciences and socio-economics. The intent of the program is to promote university participation and graduate studies in fisheries, marine and aquatic research, especially in those areas where universities offer specialized skills and facilities. The deadline for submission of applications is December 14, 1990.

IMPERIAL OIL RESEARCH GRANTS

Imperial Oil Limited supports research at Canadian universities in areas of interest to

their petroleum, petrochemical and energy resource development businesses. These areas include the fields of engineering, environmental, earth, chemical, physical, computing and social sciences. Grants are made to full-time faculty members for specific research projects carried out by university students under their direction. Further details and application forms may be obtained from the Research Grants Office. The deadline for applications is December 1, 1990.

MINISTRY OF HEALTH RESEARCH GRANTS

The Ontario Ministry of Health has recently issued updated applications and guidebooks for the Health Research and Development Grants Program 1991-92. This extramural program offers funding for health care systems research and health personnel development. Use and provision of health services, technology assessment, human health resources, community health, health promotion, AIDS, women's health, rehabilitation, maternal and newborn health, diabetes, and environmental hypersensitivity are the research areas of particular interest to the Ministry. Information regarding Ministry of Health grants may be obtained from the Research Grants Office.

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Kenneth Loucks, Director, and Dennis Ray, Visiting Professor, addressed the Southwest Region Business Development Centres meeting of the Community Futures Program in Welland, September 20. The theme of the presentations was community driven economic development. Prof. Ray spoke on Singapore as a technopolis and Prof. Loucks

spoke on the lessons derived from the experiences of British Steel Industries.

GEOGRAPHY

Prof. John N. Jackson gave a talk to the St. Catharines Kiwanis Club Central on September 18, the theme being "The Meaning of Physical Place Names in the Niagara Peninsula." Another lecture was to the St. Catharines Historical Society on September 20, "Progress on the Illustrated History of St. Catharines."

LABOUR STUDIES

Prof. Dan Glenday was appointed the head judge of a panel of five judges at this year's 13th United Steelworkers Press Association Biennial Conference held August 24-25 at the Sheraton Centre in Toronto.

Prof. Glenday also presented a paper at the XIIth World Congress of Sociology held in Madrid, Spain between July 8-13. The paper was titled "The Limits to Industrial Democracy: New Management Initiatives in Worker Participation."

PHYSICAL EDUCATION AND RECREATION

Herb de Bray, Manager of Facilities and Aquatics, has been appointed as Manager to the 1991 World Student Games swimming team that will participate in the 1991 FISU Games in Sheffield, England. This is his fifth consecutive appointment to the World Student Games.

POLITICS

At the end of August, Prof. Carl Baar signed on behalf of Brock a contract for \$58,425 which Brock will receive from the Canadian Judicial Council in Ottawa for his services in connections with a study of the unification of trial courts in Canada.

The project will run from September 1, 1990 to May 31, 1991 and will involve field work in three provinces and three states with more fully unified trial courts.

This is a major study which will complement the work of a Canadian Bar Association commission headed by Mr. Justice Peter Seaton of the British Columbia Court of Appeal. Proposals for the unification of trial courts are under active consideration in a number of provinces, but there is little empirical evidence about how they would operate and what effects they would have.

PUBLICATION

Adams-Webber, J.R. "A Model of Reflexion from the Perspective of Personal Construct Theory." In H. Wheeler (ed.), *The Structure of Human Reflexion*, New York: Peter Lang (1990):93-112.

Amprimoz, Alexandre L. "L'Étape Chaleuils dans la poésie de Cécile Cloutier." *La poésie de l'Hexagone*. Cécile Cloutier and Ben Shek (eds.), Montréal: L'Hexagone (1990):127-136.

Amprimoz, Alexandre L. "Un Signe de contradiction poétique: L'Armoire d'Alain Grandbois." *Grandbois Vivant*, Cécile Cloutier (ed.), Montréal: L'Hexagone (1990):9-16.

Amprimoz, Alexandre L. Rev. of Franco Ricci's *Calvino Revisited*. *Romance Quarterly*, 37.3 (August 1990):369-370.

Bell, H.E. and F. Guerriero. "Some Conditions for Finiteness and Commutativity of Rings," *Internat. J. Math. & Math. Sci.*, 13 (1990):535-544.

Bown, Alan and Steve McCutcheon. "A-Glutamate/H⁺ cotransport mechanism in *Asparagus mesophyll* cells." *Membrane Transport in Plants and Fungi*, Beilby, Walker, Smith (eds.), (1990):241-247.

Bown, Alan and Barry Shelp. "The metabolism and physiological roles of 4-aminobutyric acid." *Biochem. (Life Sci. Adv.)*, 8 (1989):21-25.

Jackson, John N. "Canadian and American Names Across The Niagara Boundary," *Canoma*, 16.1 (July 1990):33-41.

Kaynak, E. (Penn. State) and Tansu Barker. "Migros-Turk Experience: Some Insights for the Arab Countries of the Persian Gulf," *Journal of International Marketing and Marketing Research*, 15, 2 (June 1990):59-72.

Kearns, John R. "Educator's Mandate: Self-Esteem Development." *Manitoba Journal of Counselling*, (November 1989):37-39.

Kerr, Jim. "Toward an Inviting Computer Classroom." *The Computing Teacher*, 18, 1 (1990):26-27.

Virgulti, Ernesto. "Narratology as a Pedagogical Strategy," a chapter in *Italian Literature in North America: Pedagogical Strategies*, edited by J. Picchione and L. Pietropaola. Ottawa: Canadian Society for Italian Studies (1990):300-314.

EVENTS

The Department of Athletics and Services is proud to be hosting the **OWIAA Basketball Championships** March 1 and 2, 1991. We are looking for volunteers to help out with these championships. Chris Critelli is hoping to set an attendance record for a women's basketball event in Canada.

Helping on a committee could prove to be fun and exciting. Please contact Chris at ext. 3380/3384 if you would like to help out.

Dr. Lisa M. Pratt, Associate Professor, Indiana University, Bloomington will present the 1990-91 AAPG Distinguished Lecture,

"Paleo-oceanography and Paleolimnology of Petroleum Source Rocks" on Friday, October 5, 11:30 am - 12:30 pm in Room D313. Presented by the Department of Geological Sciences.

All faculty, staff and students are invited to Campus Ministries' **Annual Thanksgiving** worship service to be held Thursday, October 4 at 11:30 am in the Senate Chambers. Come and give thanks for the blessings of our lives.

The University of Freiburg Academic Orchestra, directed by Rumanian-born composer/conductor Carmen Maria Cârnelci, will perform in Brock's Theatre Friday, October 5th at 8:00 pm. On the program are Mozart's overture to *Don Giovanni*, Elgar's cello concerto in E minor, opus 85 (with soloist Nikolai Schneider), and the Brahms Third Symphony. Tickets are \$10 regular admission, \$8 for students and seniors, \$6 for children under 10 years.

The annual **Columbus Day Lecture** will feature the Rev. Ron Boyer, a Roman Catholic Deacon, residing on the Kahnawake Reserve in Quebec. He will share with us some of the thousands of years old cultural and religious insights of the native people, under the title "Native Culture: Perennial Wisdom." The event will be held in the Senate Chambers on Thursday, October 11 at 7:30 pm. This event is co-sponsored by Campus Ministries and the Knights of Columbus.

"Ontario's Maritime Beginnings" will be discussed by Mr. Peter Engelbert, Archaeologist, Marine Heritage, Ontario Ministry of Culture and Communications on Sunday, October 14 at 3:00 pm in TH245. Sponsored by the Niagara Peninsula Society of the A.I.A. and the Department of Classics. The public is welcome.

The Child Studies Colloquium will present Dr. Alastair Younger of the Department of Psychology at the University of Ottawa who will discuss "**Children's Perceptions of Aggression and Withdrawal in Their Peers**" on Friday, October 19 at 11:30 am in the Senate Chambers.

The Department of Applied Language Studies will host its **6th Annual CALL Symposium** on October 27. For details contact H.M. McGarrell, ext. 3757.

CLASSIFIED

Piano Lessons: Private, experienced teacher, 25 years, close to Brock. Cal 685-0855.

For sale: Sears AM/FM stereo system, complete set in perfect order, three years old, \$80 o.b.o.; set of six bamboo roll up blinds, very trendy, \$30; violin and case, no bow, Chinese outfit, \$75, have a better one for considerably more, if interested, ask. Call Gail at (evenings) 685-6039.

House to share: Country living...large, modern house in Rockway Glen, 10 minutes from Brock, all amenities, no neighbours. Birdwatching, skiing, gardening. Mature non-smoker, male or female. Contact Mike at 685-9006.

For sale: 1978 Dodge van in good condition, 27,000 km on factory-rebuilt "Slant-Six." Power steering, power brakes, recently driven from B.C., \$2,500. Call 641-4979.

The University will be closed for Thanksgiving on Monday, October 8, 1990.

Please note the deadline for the next issue of *Campus News* is Thursday, October 4 at noon.

**Campus News is a publication of the Office of External Relations.
(416) 688-5550 ext. 3245**

**Editor: Leila Lustig
Design/Layout: Natalie Kostecki**

The next issue of Campus News is Wednesday, October 10 with a copy deadline of Thursday, October 4 at noon.



Brock University

CAMPUS

NEWS

Wednesday, October 10, 1990
Volume 27, Issue 33

MED STUDENTS VISIT ARCTIC

Fifteen MEd students accompanied Prof. Ron Common to the Arctic this past summer. The Brock students visited Iqaluit Pond Inlet, Igloolik, and Hall Beach. The course involved lectures, visitations to six schools above the Arctic circle, and cultural experiences. The students were billeted with local Inuit families and experienced such foods as muktuk (whale blubber), caribou eyes and stomach, raw char, caribou, seal, and walrus. Some students went on a walrus and seal hunt, slept in tents on the land with local families, climbed glaciers, lunched atop an iceberg, and visited a DEW Line station.

Many students made contributions to the communities during the course, such as conducting student assessments, or providing advice in their areas of expertise.

All students were in awe of the incredible hospitality and generosity of the native people. In summary, it was a unique learning experience which sensitized the participating southern teachers to northern issues and cross-cultural educational problems and solutions.



CAMPUS REMEMBERS SIR ISAAC BROCK

Brock University flags will be lowered Friday, October 12, to commemorate the anniversary of General Sir Isaac Brock's death in the battle for Queenston Heights, October 13, 1812.

It was during this battle that Sir Isaac is said to have uttered the word *Surgite!*—Latin for “push on”—now the motto of our university which bears his name, and the name of Brock's alumni magazine as well. The name “Brock University” was chosen by the University's founders over “Niagara University” (there was already a Niagara University just across the river in New York), and “Chippawa University.”

NEW BADGER COACHES INTRODUCED



At its annual Meet the Coaches and Media Luncheon last Monday, the Brock Badgers Athletic Program introduced its new coaches and brought media up-to-date on its various teams.

After 15 years with Brock's rowers, Ken Wakulich is now coordinator of Brock's rowing program. He says he's starting up a five-year development program to improve Brock's standing in the St. Catharines community, where rowing is such a visible sport.

Al Pedler is returning as cross-country coach after a five-year absence. Asked why he's back at the helm, he said, “I missed the students.” He's looking forward to the 14th Annual Alphonse's Trough 10k Race, Saturday, October 20, with over 300 runners and a couple of star participants.

Rugby coaches Mike Woodbyrne and Tim Charles are both new. They've lost some good players to injuries, but say things are starting to pick up after a slow start.

Director of Athletics Bob Davis was pleased to note that Brock will be hosting several competitions this year. Much of Brock's coaching talent, he pointed out, comes from outside the Athletics and Physical Education departments—from other Brock departments, from area boards of education, from local industry and business.

Nor are all the Badgers physical education majors. They come from a wide variety of disciplines. Curiously, three of the five 6-foot 8-inch men's basketball forwards are psychology majors. Is there a connection?

The Brock community may be particularly interested to learn that, as of next year, all Brock athletes will be required to prove their academic standing; in other words, they must pass three courses per year. Previously this requirement pertained only to CIU athletes. Says Bob Davis, “We want everyone to know that Badgers are not only capable athletes, but capable students as well.”

BOY WONDER COMES TO BROCK

Violinist Corey Cerovsek will perform at Brock University October 16th, in a concert sponsored by the Brock Philosophical Society.

Mr. Cerovsek was the youngest student (age 12) ever to attend Indiana University, graduating with Bachelor's and Master's degrees in both music and mathematics. Since making his orchestral debut in 1981 with the Calgary Philharmonic, the young Canadian violinist has appeared with the Israel Philharmonic, the Montreal Symphony and the Vancouver, Toronto, Edmonton, Kansas City, Seattle, Indianapolis and Quebec orchestras, to name a few.

Mr. Cerovsek spent the summer of 1986 in Europe studying with legendary violinist Nathan Milstein and portraying the young

Antonio Vivaldi in a television documentary about the composer. In January 1987 he made his highly successful European orchestral debut, performing with the Bournemouth Symphony Orchestra at London's Royal Festival Hall. His European recital debut occurred in January 1988 at MIDEM in Cannes, France, a country he revisited for the gala opening of the Paris Opéra de la Bastille in summer 1989.

A multitalented artist, Corey Cerovsek is also an accomplished pianist. The highlight of his busy 1989-90 season was a historic appearance as soloist for both violin and piano concerti by Mozart, in Mission Viejo, California.

CBC has broadcast many of Mr. Cerovsek's concert and recital appearances throughout the U.S. and Europe, and six of his orchestral appearances in Canada have been nationally televised. His concert with the National Arts Centre Orchestra, in which he appeared as violinist and pianist, was shown throughout Europe by the BBC. He is also featured in the award-winning CBC documentary "Master Class with Menuhin," has appeared twice on The Tonight Show Starring Johnny Carson, eight times on Robert Schuller's Hour of Power and on the PBS special "Musical Encounters," and has been the subject of several documentaries on Canadian and U.S. television.

Corey Cerovsek will perform at Brock Tuesday, October 16 at 7:30 pm, in The Theatre. Tickets are \$15.00, available at the Box Office, Brock Centre for the Arts.

SEXUAL HARRASSMENT CONFERENCE

The Canadian Association Against Sexual Harassment in Higher Education (CAASHHE) will hold this year's annual conference in Toronto, November 21-23. Co-organized by the University of Toronto,

Ryerson Polytechnical Institute, The Ontario Institute for Studies in Education and York University, the conference is dedicated to the memory of the 14 women murdered at Ecole Polytechnique in Montreal. Issues to be addressed range from security and safety to multicultural perspectives and human rights. Keynote speaker is author and women's issues expert Rosemary Brown. In addition to sexual harassment advisors and coordinators, the conference is attended by students, faculty, union representatives, university administrators and other day registrants. For more information call Conference Chair Sharon Chimmings at (416) 736-5500.

WOMEN'S RESEARCH COLLOQUIUM AT BROCK

The South Central Women's Research Colloquium will convene at Brock, Friday, October 19 at 3:30 pm in the Alumni Lounge. Vice-President Academic Susan Clark will speak on "Developments in Feminist Public Policy." Sociology Professor Judith Blackwell will be discussant for the presentation.

The presentation and discussion will be followed by a reception (5:30 pm) and dinner (6:00 pm) at Pond Inlet. All Brock women are invited to these events. If you wish to attend the dinner, please contact Ann Marie Guilmette at ext. 3124 to make your reservation.

1991-92 NSERC UNDERGRADUATE RESEARCH AWARDS

Application forms for the 1991-92 Natural Sciences and Engineering Research Council Undergraduate Student Research Awards

are now available from the Research Grants Office. The purpose of this award is to stimulate the interest of undergraduate students in research by providing them with valuable experience during the summer months in a university laboratory, and to encourage these students to undertake graduate studies. Applications are assessed on the basis of the student's academic record (cumulative B average required) and research aptitude. The award is valued at \$800 per month. The student must work under the supervision of a faculty member who currently holds an NSERC research grant. Faculty should direct interested students to the Research Grants Office. Applications must be submitted no later than January 31, 1990.

JUST A REMINDER



If pre-retirement planning is on your mind these days, a free seminar on financial planning for retirement may offer some insights. The seminar will be held on Wednesday, October 24 at 7:00 pm in the Alumni Lounge. A wine and cheese reception will conclude the evening at around 8:30 pm.

Topics will include: new tax rules for retirement and estate planning matters; RRSP investments and withdrawal options; charitable annuities; estate planning for retirement; tax implications and ground rules. Panelists will include an accountant, a lawyer, and a retired trust officer. Chancellor Bob Welch and President Terry White will act as moderators for the panel.

Consideration will also be given to deferred gifts to registered charities such as Brock University. A deferred gift is arranged now but is not available for charitable use until some future time. Such planned gifts meet the donor's personal and financial objectives, are an integral part of the donor's estate plan, and maximize tax and other financial benefits to the donor. In addition,

the donor is able to give more than otherwise would have been possible.

The seminar is co-sponsored by the Development Office, and the Brock Advisory Committee on Planned Giving. Attendance will be limited. To reserve your place, please contact Mrs. Blanche Hearn, Development Office, ext. 3590. A reply is required by Friday, October 19, 1990.

FACULTY AND STAFF

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin was invited by Dalhousie University to present a paper at its International Colloquium on the Contemporary Literature of France on September 28. It was titled "La Trace de l'Infini dans l'oeuvre d'Emmanuel Lévinas." Owing to a death in his family, Prof. Rosmarin's paper was read by a colleague and friend from Dalhousie, Prof. Roland Bonnel.

GEOLOGICAL SCIENCES

Prof. Frank Fueten and graduate student Dan Redmond took part in a workshop on current geological studies of the Sudbury Structure, hosted by Laurentian University on September 28-29. The meeting was attended by researchers from the University of Toronto, Laurentian University, provincial and federal agencies, and by representatives of several major mining companies. Prof. Fueten was an invited speaker and presented a talk titled "Deformation of the Mississagi Formation South of the Sudbury Basin."

HUMANITIES

The Centre for Modern African Studies at the University of Warwick, England, has appointed Dean Cecil Abrahams an Adjunct

Professor. This appointment will enable Dean Abrahams to teach in the Centre when he is available and to supervise graduate theses. The Centre has also appointed him as one of its summer school coordinators.

As well, Dean Abrahams has been appointed Chair of the Canadian Studies Committee of the Shastri Indo-Canadian Institute.

MATHEMATICS

Prof. Hichem Ben-El-Mechaiekh was invited to attend an international conference on "Topological Methods in Nonlinear Analysis" organized by the Institute of Mathematics of the Nicholas Copernicus University and the University of Gdansk held in Bachotek, Poland on September 24-29. He presented a paper on joint work with Prof. P. Deguire, University of Moncton, titled "Approximation and Fixed Point Theorems for Non-Convex Set-Valued Maps."

POLITICS

Mark James, Teaching Assistant, presented a paper at the 15th Annual Conference of the Association of Patristic, Medieval and Renaissance Studies at Villanova University, Philadelphia, September 22. The paper was titled, "The Problem of Nature in the Political Science of Aristotle and Thomas Aquinas."

PSYCHOLOGY

Prof. Nancy Johnston presented a paper on "Access Disputes: A Developmental Viewpoint" to the Annual Meeting of the Ontario Family Court Judges Association on September 27 in Niagara-on-the-Lake.

PUBLICATIONS



Ben-El-Mechaiekh, Hichem. "The Coincidence Problem for Compositions of Set-Val-

ued Maps." *Bulletin of The Australian Mathematical Society*, 41 (1990):421-434.

Ben-El-Mechaiekh, Hichem. "Zeros for Set-Valued Maps with Non-Compact Domains." *Mathematical Reports of the Academy of Science of the Royal Society of Canada*, XII, 4 (August 1990):125-130.

Levanoni, Eli and Carol A. Sales. "Differences in Job Attitudes Between Full-time and Part-time Canadian Employees." *Journal of Social Psychology*, 130 (1990):231-237.

Levanoni, Eli. "New Trends Surfacing in Labour Force Needs." *The Tribune*, Welland, (May 31, 1990):9A.

Levanoni, Eli. "The Rising Importance of Part-time Employees." *The Tribune*, Welland, (June 28, 1990):12B.

Levanoni, Eli. "Dangers Lurk in Dishonest Recruiting." *The Tribune*, Welland, (July 26, 1990):9B.

Levanoni, Eli and Ronald Rotenberg. "Accountants Strive for Career Advancement." *The Bottom Line*, (April 1990):34.

Levanoni, Eli and Ronald Rotenberg. "Career Satisfaction Depends on Many Factors." *The Bottom Line*, (May 1, 1990):24.

Levanoni, Eli and Ronald Rotenberg. "Overall Career Satisfaction Hard to Find." *The Bottom Line*, (May 15, 1990):29.

Levanoni, Eli and Ronald Rotenberg. "Do Accountants Have a Personal Life?" *The Bottom Line*, (July 1, 1990):36.

Levanoni, Eli and Ronald Rotenberg. "Accountants Feel Okay About Personal Time Off." *The Bottom Line*, (August 1, 1990):33.

Rotenberg, Ronald and Eli Levanoni. "Career or Family? It's a Tough Choice." *The Bottom Line*, (January 1990):15.

Turner, W.B. *The War of 1812. The War that Both Sides Won.* Toronto and Oxford; Dundurn Press, (1990).

EVENTS

LECTURES



"The Vietnam War and The End of Innocence in the Australian Broadcasting Corporation" will be discussed by Neville Petersen, University of Sydney on Thursday, October 11 at 11:30 am in Room A319 as part of the Politics Department Brown Bag Seminar Series.

"Pheromone-induced RNA Transcripts in Mating Yeast" will be discussed by Dr. Gèrald Proteau, University of Toronto, on Thursday, October 11 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

"Peptides and Amines: Co-ordinating Neuroactive Substances in Insects" will be discussed by Dr. I. Orchard, Department of Zoology, University of Toronto, on Thursday, October 18 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

Peter Englebert, Archaeologist, Marine Heritage Ontario will discuss "Ontario's Maritime Beginnings" on Sunday, October 14 at 3:00 pm in TH245. Sponsored by the Department of Classics and the Archaeological Institute of America. All are welcome.

The Department of Classics presents Classical Association of Canada Lecturer, Prof. Mark Golden of the University of Winnipeg who will discuss "Classical Athenian Women Today" on Monday, October 15 in TH246 at 3:30 pm. All are welcome.

The Child Studies Colloquium will present Dr. Alastair Younger of the Department of Psychology at the University of Ottawa who will discuss **"Children's Perceptions of Aggression and Withdrawal in Their Peers"** on Friday, October 19 at 11:30 am in the Senate Chambers. Faculty and students who would like to meet with Dr. Younger should contact Paulette Cote-Laurence at ext. 4365.

Prof. Michael Hornyansky, Department of English will be the first speaker in this year's Liberal Studies lecture series. Prof. Hornyansky will discuss **"The Job Scenario"** on Friday, October 19 at 8:00 pm in the Alumni Lounge.

The **Council for Exceptional Children**, Faculty of Education, presents a special guest speaker who will discuss self-directed children on Monday, October 29 at 6:00 pm in the Senate Chambers. Get your free ticket from the CEC office before October 17. Seating will be limited.

ARTS



The Fine Arts Committee announces the opening of **TECHNO - + - LOGIA**, a selection of works by Toronto artist Ian Smith-Rubenzahl.

TECHNO - + - LOGIA addresses the layered or additive process of technological advance. The idea of "building upon previous achievements" is explored using methods of assemblage in a series of photo-montages and drawings.

This exhibit opens Thursday, October 11 in The Gallery and runs until Friday, October 26. Gallery hours are 10:00 am to 4:00 pm, Monday through Friday.



Mermaid Theatre's production of **"Under One Roof"** will be presented on Saturday, October 13 at 1:30 and 3:30 pm in The

Theatre as part of Brock Centre for the Arts Children's Series. For further information contact the Box Office at ext. 3257.



The Department of Music's Concert Series continues on Friday, October 19 at 8:00 pm in The Theatre. Soprano Valerie Siren and Brock graduate and pianist Karen Enns will be featured in a program of songs and piano works. The music of Mozart, Berg, and several other composers will be presented.

MEETINGS



The Department of Geography will host the joint meeting of the Canadian Association of Geographers, Ontario Division and the East Lake Division of the Association of American Geographers on Friday, October 12 and Saturday, October 13.

The Friday program will consist of two plenary sessions, the morning session on the Canada-US Free Trade Agreement and the afternoon session on Sustainable Development. There will also be four field trips to places of interest in the Niagara Peninsula.

The Saturday program begins at 8:30 am and consists of 21 paper sessions, totalling about 75 papers on a wide range of geographical and environmental issues.

For details contact Tony Shaw at ext. 3866.

A BUFA general meeting will be held on Tuesday, October 16 at 11:30 am in the Senate Chambers.

CAMPUS MINISTRIES

Campus Ministries invites everyone to be part of the Social Issues Forum each Wednesday from 12:30 to 1:30 pm in the Senate Chambers. A chance to learn about and discuss current social issues. The topic for Wednesday, October 17 is Food.

CLASSIFIED

For sale: Shih Tzu pups, \$200, black and white, male and female, six weeks old, needled and wormed. Call 892-3564.

For sale: Small upright piano, walnut cabinet with matching bench. Excellent condition, asking \$1800, price includes moving and initial tuning. Call 354-6518 after 6:00 pm.

For sale: Gas stove, two hamster cages. Call 646-0847 after 6:00 pm.

Campus News is a publication of the Office of External Relations.
(416) 688-5550 ext. 3245

Editor: Leila Lustig
Design/Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, October 17 with a copy deadline of Friday, October 12 at noon.

CALL FOR PRESENTATION OR SUBMISSION

The Commission of Inquiry on Canadian University Education, an organization whose mandate includes examining the quality of university education and the relevance of teaching programs, will be holding public hearings in several Canadian cities.



Schedule of Hearings

Quebec City	October 17	Edmonton	November 8
St. John's	October 19	Saskatoon	November 9
Montreal	October 22-23	Winnipeg	November 20
Halifax	October 25	Toronto	November 22-23
Vancouver	November 6	Ottawa	December 4-5

In Quebec City and Montreal, the hearings will be conducted in French; in Ottawa, they will be bilingual; elsewhere, English will be used. At all meetings, briefs will be accepted in either official language, and people will be free to make presentations and answer questions in the language of their choice. There will be no simultaneous translation, however.

The Commission will schedule up to 10 minutes for presentation and up to 20 minutes for discussion with the Commissioner for each confirmed speaker or group. Presenters are urged to summarize their material rather than read it.

If you have other submissions, please send them to the Commission before December 30, 1990, at 280 Albert Street, Ottawa, Ontario K1P 5G8. Where possible, the Commission would appreciate receiving your views not only on paper but also on diskette (5 1/4 inch, WordPerfect).

If you wish to make a presentation to the Commission at one of its hearings this fall, please contact Jeffrey Holmes no later than two weeks before the hearing at which you want to appear. Tel.: (613) 238-5778, Fax: (613) 235-8237.



Brock University

CAMPUS

NEWS

Wednesday, October 17, 1990
Volume 27, Issue 34

WHAT PRICE FREE TRADE?

The Canadian Association of Geographers, Ontario Division, and Association of American Geographers, East Lake Division, met at Brock University last week to discuss such topics as medical geography, native Canadian issues, social geography, climatology, corporate geography, ethnic issues, urban issues, geomorphology, the geography of violence and industrial geography.

In the first plenary session, Friday morning, free trade was the topic of a panel discussion involving Robert Gale (University of Toronto), Roger Roberge (University of Ottawa), Arthur Smith (Ontario Grape Growers' Association) and Michael Troughton (University of Western Ontario). Alfred Hecht, of Wilfrid Laurier University, chaired the session.

Mr. Gale argued that GATT and the Free Trade Agreement must be reformed or reworked to develop uniform environmental standards. "Are increasing levels of international trade inextricably linked to increasing levels of environmental pollution and resource depletion?" he asked. So goes the argument of economic nationalists, he explained, who say that free trade means deregulation, which means lowering environmental standards to the lowest common denominator. Yet, Mr. Gale declared, "Nations acting alone cannot solve environmental problems. Regions look to their own interests, not those of others. We need to negotiate a Green Trade Agreement."

Speaking of regional development, Mr. Roberge said the Free Trade Agreement was "an acknowledgment that government can't manage tariffs." Since the FTA was signed, he reported, most of the cities "on Canada's main street" have experienced significant unemployment. Nationwide, some 150,000 manufacturing jobs were lost between September 1989 and September 1990. The Canadian Manufacturers' Association lobbied heavily in favour of Free Trade; yet recently the CMA's president, in an open letter in *The Globe & Mail*, lamented the negative early results of the Agreement. Everybody in Canada blames the United States, Mr. Roberge concluded.

continued on page two...

Alluding with deep feeling to his personal stake as a grape grower, Mr. Smith reported that Canada's peach, pear, plum and cherry orchards occupy no more than 60,000 acres, yet serve 26 million Canadian consumers. He pointed out the disadvantages Canadian tender fruit growers suffer under Free Trade: 25 to 50 percent higher operating costs, higher direct and indirect taxes, and more stringent regulation of chemicals than in the U.S.. "We must change the tilt," he warned, "if our horticultural industry is to survive. Some grapes and fruits cannot be grown without chemicals," he said. "Organic farming cannot support the people of Canada." Since Free Trade, the shipment of foreign wines into Canada is up 500 percent, he reported. Because Canadian wine producers must sell their product to the government, "We have no access to the market. Our problems are not solely the result of the Free Trade Agreement," he concluded, "but it has worsened things for horticulture."

Mr. Troughton said not enough attention has been paid to the effect of Free Trade on the political and economic geography of North America, particularly as it threatens Canadian agriculture. "The Agreement treats agriculture as a uniform entity," he explained, "which it is not. The U.S. system far outguns the Canadian system in almost every respect," he argued. "There's every chance that certain agricultural sectors, particularly specialized ones, will be migrating southward to the United States." In negotiating the Agreement, he said, the Canadian government failed to recognize institutions developed over time to protect its agriculture. "A commonality of interest between farm communities in our two countries has been lost," he declared. "The USDA tends to represent not farmers, but agricultural corporations. The Free Trade thing was driven by multinational corporate interests."

During the question period, the panel was asked whether Canada should become part of a continental system like the European Economic Community. Mr. Troughton said he felt it would be more appropriate for Canada to join the EEC than to join the United States or Mexico. Others disagreed, saying Mexico and Canada should be greater allies, and that Canada should counteract the apparent threat of cheap Mexican labour by "finding our own niche in terms of more highly developed products."

CAUT COMMISSION EXAMINES UNIVERSITY GOVERNANCE

Widespread discontent and concern over university government is the impetus behind a decision by the Council of the Canadian Association of University Teachers (CAUT) to establish a commission to study the whole problem of university governance. "It has been 25 years since an in-depth look was given to how universities are run," says CAUT President Robert Kerr. "In that time we have witnessed massive social, economic and political changes many of which have had a direct impact on various aspects of university governance."

Trends toward decentralized management systems in the West as well as recent events in Eastern Europe reflect a move to more democratic self-government and away from strict hierarchies. Are these trends currently mirrored in the governing structures of our universities? Are present structures compatible with efficiency and accountability?

Three leading academics have been named to head the commission: Naomi Griffiths, Professor of History at Carleton University, former Dean of Arts at Carleton University and a member of the Royal Society; Guy Bourgeault, Professor of Education

and the Administration of Education at the University of Montreal and the University of Quebec at Montreal, and President of the Canadian Commission for UNESCO; and Ernest Benjamin, General Secretary of the American Association of University Professors and Chair of the Washington Higher Education Secretariat Committee on Minority Participation in Post-secondary Education.

The commission begins hearings early in 1991 and will focus on five key issues of university management: academic administration (e.g. deans, department heads and presidents); senates and general faculties' councils; boards of governors; the role of professional and accrediting organizations; and the link between the provincial and federal governments.

Extensive consultation with local and provincial faculty associations as well as with others involved in post-secondary governance issues will mark the commission's reports to be discussed at a series of future CAUT councils.

"Our top priority is to ensure that concrete actions in each issue area emerge as quickly as possible and to avoid the all-too-common tendency for the findings of commissions of inquiry to end up gathering dust on the shelf," says Donald C. Savage, CAUT Executive Director and Commission Secretary. CAUT has asked the commissioners to deal with these issues one at a time. They will release their findings in a series of reports prior to publication of the final report in 1993.

FIRST AID

A First Aid Course is scheduled for Monday, October 22 and Tuesday, October 23. It is a one-day course, but individuals will have the option of doing a morning one day, and

an afternoon the next, or vice versa (arranged in advance). There are only 16 spaces available. Thus, early enrollment is encouraged. Needless to say, first aid training is in the best interest of the individual as well as the department.

On Wednesday and Thursday of the same week a two-day, more intensive course including CPR will be run. Those staff and faculty whose previous certificates expire this fall, as well as any others who are interested in an in-depth course, are encouraged to enrol. There are only 17 spaces available at this time.

Please call Cynthia at ext. 3274 to arrange your attendance.

FACULTY AND STAFF CLUB

Membership fees for the 1990-91 academic year are now due. Memberships are open to all full-time and part-time faculty and staff of Brock University. Cheques should be made payable to "Brock University Faculty and Staff Club", and sent to J.P. Mayberry, c/o Mathematics Department. The fee of \$30 covers:

- access to the Club facilities on the 13th floor for lunch (11:30 am to 1:30 pm, Monday to Friday, holidays excepted) and "happy hours" (Fridays, 4:00 - 6:00 pm);
- coffee, available to club members at no charge (for consumption in the club only) from 10:30 am to 3:00 pm Monday to Friday; and
- special members' prices on four events planned for the year. (Present plans are for a Montreal Deli Night in November, a Mexican dinner in late January, an Indian Night in early March, and a seafood cocktail party on Friday, April 5)

LIBRARY PHOTOCOPY SERVICES

Effective immediately, the University Library Photocopy Office will be open for extended hours as follows:

Monday	9:00 am - 8:00 pm
Tuesday-Friday	9:00 am - 4:00 pm
Saturday-Sunday	1:00 pm - 4:00 pm

As soon as trained staff are available, service will be extended to 8:00 pm on Tuesday, Wednesday and Thursday evenings.

Evening and weekend services will include issue of faculty and staff vendor cards, microfilm, microfiche and colour copying and black and white or colour transparencies.

Arrangements are underway to place additional photocopy machines on floors eight and nine of the University Library and in the IRC, Faculty of Education.

A GOOD HOME FOR OLD MICROCOMPUTERS

The Head Injury Association of Niagara Community Re-entry program is beginning a cognitive rehabilitation program and has a need for several pieces of computer hardware. They will issue receipts for tax purposes for Apple II and PC-Compatible computers donated to their program. Please call Sarina Labonté at 687-6788 or 687-1988.

EQUIPMENT MISSING

The Department of Communication Services is trying to locate a KODAK 35 MM Ektagaphic 111 slide projector that went

astray from outside D300 seminar room on the evening of October 1. It was on a black projection cart and has the number 412 painted in red on the bottom. Anyone finding either the cart or the slide projector is asked to contact Don Scott at ext. 3588 or Campus Police at ext. 4300.

FACULTY AND STAFF

COMPUTER SCIENCE AND PSYCHOLOGY

Tom Carey of the Department of Computer Science at The University of Guelph (principal researcher) and John Mitterer have been awarded a grant through the University Research Incentive Fund to support the design of global online information guidelines for IBM Canada. The one-year award totals \$224,371 of which \$113,026 comes from IBM Canada and \$111,345 comes from URIF.

FACULTY OF BUSINESS

Dean A. William Richardson has been elected a member of the Board of Directors of the Canadian Federation of Deans of Management and Administrative Studies. He also serves as the Regional Chairperson for Ontario of the Deans of Schools of Business.

FACULTY OF EDUCATION

Prof. Raymond Chodzinski gave the plenary address to delegates of the Ontario School of Child Care Conference held September 30 - October 21 at the Ontario Leadership Camp, Bark Lake, Ontario. Title of the talk was "Skills for Guiding Children."

FACULTY OF HUMANITIES

Dean Cecil Abrahams has been invited to give a plenary address at the Fifth South African Literature Conference to be held in

Bad Boll, Federal Republic of Germany October 19 to 21. Then October 22 to 26, Dean Abrahams has been invited to give lectures at several German universities.

FRENCH, ITALIAN AND SPANISH

Prof. M.J. Cardy delivered a paper at the recent conference on Iroquois Research held at Rensselaerville, New York, under the auspices of the Department of Anthropology of the State University of New York at Albany. The title of the paper was "Pierre Pouchot and the Iroquois."

Prof. Sandra Beckett presented a paper at the International Colloquium on the Contemporary Literature of France, held September 28-29 at Dalhousie University. The paper was titled "La Quête spirituelle dans les récits de Henri Bosco, 1950-1976."

POLITICS

Prof. Kernaghan's recent professional activities include the following:

- paper titled "Career Public Service: The Canadian Perspective" presented at the International Political Science Association Conference on Career Public Service, in Halifax,
- two papers presented at the First National Conference on Ethics in Government and Business, "Managing Ethics: Complementary Approaches" and "Approaches to Ethics Education for Public Servants",
- a presentation on Responsible Public Service to Ontario public servants through the Northern Ontario Teleconference Network,
- external examiner at the University of Toronto for a PhD thesis on *Administrative Philosophies in Canada*,
- advisor to the Federal Royal Commission on Electoral Reform and Party Financing regarding the form and content of a proposed code of conduct for political parties.

SOCIOLOGY

Prof. Paul Nesbitt-Larking presented "The Class Character of State Professional Employees in Canada" at the Victoria meeting of the Canadian Sociology and Anthropology Association on May 27. Prof. Nesbitt-Larking also presented "Toward a New Methodology for the Analysis of Political Culture" at the Washington, D.C. meeting of the International Society for Political Psychology on July 12.

Prof. Judith Blackwell presented a paper, "The Social Construction of a Steroid Scandal: Discourse on Drug Use" at the Sociology of Addiction and Recovery session of the CSAA/SCSA meetings, Learned Societies, University of Victoria, May, 1990.

In early June, Prof. Blackwell attended the Fourth International Interdisciplinary Congress on Women, at Hunter College in New York City. There she chaired a session, "Educational Inequalities: Impact on Women," and reported the preliminary results of a research project conducted at Brock, "Barriers to Women's Educational Equity." Thanks are due to Sandra McIsaac, who collaborated in the design and execution of the research, and also to the Women's Issues Committee of the Faculty Board for securing funding. Thanks are most certainly due to the students who were generous with their time, their ideas and their experiences.

URBAN AND ENVIRONMENTAL STUDIES

Prof. Fikret Berkes recently delivered two papers at the First Annual Conference of the International Society for the Study of Common Property, at Duke University, North Carolina, "Solutions to the Tragedy of the Commons" with Allan H. Smith (Caribbean Natural Resources Institute) and "Social and Ecological Variation in Fisheries and the Choice of Management Regimes" with Bonnie J. McCay (Rutgers University).

PUBLICATIONS

Dywan, J. and L. Jacoby. "Effects of Aging on Source Monitoring: Differences in Susceptibility to False Fame." *Psychology and Aging*, 5, 3 (1990):379-387.

Kearns, John R., J. Kerr, D. Anderson, T. Busnarda, and J. Novak. "The London Project: The Implementation of Invitational Strategies at the Secondary School Level" in *Educational Resources Information Centre (ERIC)*, July 1990, Tracking No. CG 022453.

EVENTS

LECTURES

"Peptides and Amines: Co-ordinating Neuroactive Substances in Insects" will be discussed by Dr. I. Orchard, Department of Zoology, University of Toronto, on Thursday, October 18 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

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The presentation and discussion will be followed by a reception (5:30 pm) and dinner (6:00 pm) at Pond Inlet. If you wish to attend the dinner, please contact Ann Marie Guilmette at ext. 3124 to make your reservation.

Prof. Michael Hornyansky, Department of English will be the first speaker in this year's Liberal Studies lecture series. Prof. Hornyansky will discuss **"The Job Scenario"** on Friday, October 19 at 8:00 pm in the Alumni Lounge.

Stephen Lewis's lecture on **"The Environment and Healthy Communities"** scheduled for Monday, October 22 at 7:00 pm in The Theatre has been cancelled. For further information, please contact The St. Catharines General Hospital at 684-7272, ext. 353.

Prof. Jane Evans and Susan Wheeler, Coordinator for Special Needs will discuss **"Learning Disabilities at the Post Secondary Level: Strategies for Change"** as part of the Physical Education Department Colloquium Series on Tuesday, October 23 at 2:30 pm in PE 240B.

"Disturbance and Ecosystem Theory" will be discussed by Dr. Jurek Kolasa of the Department of Biology, McMaster University on Thursday, October 25 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

ARTS

"Sunday Too Far Away" (Ken Hannam, Australia, 1974) will be shown on Thursday, October 18 and Friday, October 19 at 8:00 pm in The Studio as part of the Film Studies Program International Film Series. Tickets available at the Box Office, ext. 3257.

The **Department of Music's Concert Series** continues on Friday, October 19 at 8:00 pm in The Theatre. Soprano Valerie Siren and Brock graduate and pianist Karen Enns will be featured in a program of songs and piano works. The music of Mozart, Berg, and several other composers will be presented.

The **Canadian Opera Company** makes its very first visit ever to Brock Centre for the Arts on Wednesday, October 31 at 8:00 pm in the Playhouse with An Evening of Opera Highlights. This event is only part of Opera Week at Brock University, which is sponsored by the Department of Music and Brock Centre for the Arts. Other concerts during this week include a performance of Dido and Aeneas by the Brock Chorale and an evening of French operas (Opera in Paris) performed by Elise Bedard, David Fawcett and Marc Widner.

This week also includes a variety of free lectures/chats on various aspects of 'The Opera' and an exhibit of opera costume sketches by designer Warren Hartman.

Information and tickets (where necessary) for all events are available from the Box Office, ext. 3257.

OFF CAMPUS

Hockey anyone? - Mike Pelino has arranged ice-time on Tuesday, October 23 from 3:00 - 4:00 pm at the Thorold arena. If you are interested in a pick-up game of hockey (no body contact), the cost is \$2 per person. Call Mike at ext. 4368 to confirm your interest.

An **Open House** will be held at Ridley College on Sunday, October 28 from 1:00 to 4:00 pm. Ridley enrolls boys and girls in grades five through OAC/university preparatory year. Currently, over 200 students from the Niagara region attend the school, while 400 others from around the world attend as

boarding students (a total of \$750,000 annually is available in financial assistance to qualified applicants). For more information, please contact the Admissions Office at 684-8193, extension 207.

CLASSIFIED

For sale: 1984 Ford EXP Turbo, PS., PB., P.T., 5-speed, AM/FM cass. w/eq., reclining bucket, 96,000 kms, \$2995 as is. Call 641-0155.

For sale: Futon - queen size, good condition with matching dresser. Best offer accepted. Call 835-5045.

For sale: Gerhard Heintzman upright piano, good condition, though needs tuning, \$1450 o.b.o. Call 685-1601 evenings.

Apples for sale: Macs, Cortland, Spartan, Empire, Red Delicious, Ida Red in season. 1551 Maple Street, Fenwick (off Hwy. 20, opposite Clare's Cycle), 892-4488.

For sale- small household articles no longer required in new house: Solaray Sunbeam Ultrasonic Cool Mist Humidifier, model 456: 3.8 litre capacity, running time 12 hours, and humidifies 20-30 square metres, \$35; Bionaire 1000 Air Cleaner and Ionizer by Biotech with new, unused filter, \$35; Microfurnace Cube, \$15; Champion Juicer, masticates to juice or grates fruits, vegetables or grains, heavy duty motor, The Health Shop model for individuals and families, perfect condition, \$325 new (check model in Peanut Mill at Geneva Square), asking \$90, recipe book available; furniture - handsome Second-Empire sofa, newly reupholstered, \$500 or best offer, easy chair, fine teak frame, vinyl leather-like beige cover, \$50 obo. Call 684-5838.

Wanted to rent: Mature executive couple wish to rent a furnished home in Niagara Region from approximately November 15 to approximately April 15. Willing to care for plants or pets. References available. Call collect at 705-687-5871 (Alberta).

Campus News is a publication of the Office of External Relations.
(416) 688-5550 ext. 3245

Editor: Leila Lustig
Design/Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, October 24 with a copy deadline of Friday, October 19 at noon.

BROCK UNIVERSITY

The D.G. Willmot Distinguished Lecturers Series

Inaugural Lecture
Businessman and Publisher

CONRAD BLACK

Chairman, C.E.O., Argus Corporation Ltd.
Chairman, Saturday Night Magazine Inc.

Monday, October 29, 1990

7:30 P.M.

The Theatre



**Brock
University**

St. Catharines, Ontario, Canada L2S 3A1



Brock University

CAMPUS

NEWS

Wednesday, October 24, 1990
Volume 27, Issue 35

BROCK RECOGNIZES ITS DONORS

Brock University will permanently recognize its major donors in a stained-glass display to be unveiled the week of October 29th. The installation was financed by a donation from The Landcorp Group.

The University was founded in 1964 through contributions to the Founding Fund. Over a five-year pledge period substantial donations amounting to over \$7,200,000 were received, largely from regional and national businesses and individuals. In fact, many residents of the Niagara Region contributed to the campaign through payroll deduction, contributing on a weekly basis over five years.

In 1982 Brock went to its community once again to raise its one-third share of funding (the other two thirds to be supplied by government grants) for a science complex to replace its outdated Glenridge Avenue facilities. Despite a major economic recession in the area, the campaign raised more than \$4 million toward a goal of \$4,570,000.

Most recently, in 1989, the University conducted a campaign to build a facility to house its Faculty of Business and Departments of Economics and Politics. The campaign also provided initial operating funds for the Burgoyne Centre for Entrepreneurship. Regional and national contributors surpassed the \$3.5 million goal by more than \$1.5 million, and the new Taro Building is due to open February, 1991. The building is named after Taro Properties Inc. Its partners, Roy Cairns, Kerry Howe, Desmond Vaughan and Ken Fowler, spearheaded the campaign by providing Brock's first \$1 million contribution.

As the Taro Building campaign closed, the University wanted to recognize formally major donors to all three of its fundraising campaigns by establishing a permanent recognition display, as outlined in the University's donor relations policy. The site and medium for this installation were chosen after consultation with members of the Brock community and its Board of Trustees and the donor.

Landcorp Group President Larry Boese, who co-chaired the recent campaign's Niagara division, decided with his partners to direct part of their contribution to underwriting the cost of the display, which will be a series of stained-glass panels in the windowed walkway between Thistle and Chown complexes. Also part of the display is a

continued on page two...

book listing all the University's donors, which will be located adjacent to the donor wall.

President Terry White is pleased with the look of the new display, and also with its affective value. "When we're raising funds," he explains, "one of the things we have to realize is that it's a very, very competitive undertaking. There are any number of good and worthwhile causes that are asking for people's money. To attract support for a project you must not only present the merits of your case, but also offer to meet some of the donor's needs, such as recognition. This is an enduring way of recognizing donors. The donor 'wall' is not only a beautiful addition to our campus, but also ensures that both past and future donors will be permanently recognized for their contributions to the University."

HAVE YOU COME SUCH A LONG WAY, BABY?

Speaking to the Southwest Central Women's Research Colloquium, October 19th at Brock, Vice-President Academic Susan Clark said the two decades since the Royal Commission on the Status of Women have not seen much real improvement in the position of women. "We feminists have had an impact," she said, "but we have not succeeded in changing public policy. Feminist scholars," Dr. Clark continued, "have made a significant contribution at the intellectual level," raising everyone's consciousness of the ways gender informs all our activities, and of the concept that gender differences are the result of inequity in power, not the result of it.

She said feminist research methodology must combine "the heavily descriptive research of the sixties and seventies" with a more traditional methodology. "Changing public policy requires very sophisticated documentation and argument," she explained, speaking from her experience as a member of the Fraser Committee on Pornography and Prostitution, which failed to

convince legislators that women were harmed and even murdered as a direct result of pornography, and thus failed to influence public policy on pornography.

Dr. Clark said one of the reasons women's issues have received such a low priority is that the politicians in power during the last 20 years "have governed according to the latest opinion poll, instead of according to their platform." The kinds of sweeping policy changes women need, she explained, require sustained commitment of the kind such governments don't make.

Women's economic disadvantage, she said, has been attributed to their role as the bearers and rearers of children. A child-centered policy is currently being advocated, Dr. Clark reported, that would subsidize women with children. She fears this would further fragment and individualize what ought to be seen as a universal women's issue. Politicians favour this alternative, she said, because it's "easier to argue for the welfare of children than for women's rights. It's a solution based not on principle, but on expediency."

Dr. Clark said feminists have been working very hard over the last 20 years to draw attention to women's issues. "You name it, we've probably done it. But we need to figure out which approaches work with what issues." Turning individual concerns into social problems is an "exhausting way to bring about change, because you're constantly having to get people together and bring them to the barricades. Twenty years ago, women were asking, 'Is this all there is?' Now we're saying, 'Please, no more!'"

Sociology Chair Judith Blackwell was discussant for the colloquium. Answering the question of how to determine what approach to use, she said that women in meetings like this one and in less formal settings "must develop innovative tactics to counter the vocal opposition of special interest groups...tactics to use in the workplace, in the classroom, in the community and in the political arena."

WOMEN'S STUDIES PROGRAM

The Women's Studies Committee is now seeking nominations for the position of Director (elect) of the Women's Studies Program. The job description is as follows:

The Director of Women's Studies will be a tenured member of the Brock faculty. Based upon the example of other programs in Canada, it is clear that the Director of Women's Studies will have more university and community services to perform than the typical director of an academic program or departmental chair. Apart from teaching and the administrative responsibilities of the position (including annual review of cross-listed/credit courses for APC submission, negotiation of release time for participating faculty, facilitation of research initiatives, programmatic advice to students, etc.), the Director will be expected to perform promotion and liaison functions, both within and external to the university. Issues surrounding women at Brock and in Ontario universities in general will require attention to a number of Status of Women committees (BUFA, BUSU, BUFB, OCUFA, CAUT, etc.). Liaison with Niagara Regional community organizations will be an essential component of the Director's position.

Members of the University community are invited to submit nominations or to signal their interest in the Director's position by contacting either Viki Soady, Classics, ext. 3577, or Mary Frances Richardson, Chemistry, ext. 3400, by November 1. Further information is available by request.

The Women's Studies Committee recognizes that Senate has yet to approve the introduction of the Women's Studies Program for the Fall of 1991, and does not wish to be perceived as preempting the work of Senate in any way. However, in order to continue with strategic planning, the Committee feels that it must proceed with the identification of a Director-Elect.

WHOSE COMPUTER IS THAT, ANYWAY?

Q: If you're at Brock some night, and you see someone you don't know carrying a computer out the door, what should you do? a) Hold the door open for the person; b) Yell, "Stop, thief!"; or c) Call Campus Police.

The answer is c), "Call us immediately," says Inspector Mayla Parrent of Brock's Campus Police. A series of computer equipment thefts has occurred at Brock since September 1989, the most recent rash involving several offices in the sciences. "Whoever they are, they know what they're looking for," says Inspector Parent. "They only want Apple/Macintosh hardware."

Between August 16 and 17, a selection of Macintosh equipment was stolen from John Mitterer's laboratory. Between September 8 and 9, a Mac printer was stolen from Biology. The same weekend, two Mac keyboards and mouse attachments were taken from Chemistry. And between October 12 and 15, Jack Miller's hard-drive was stolen from underneath his computer. The computer was secured; the hard-drive was not.

Says Vice-President Administrative Terry Varcoe, "We have had very little theft at Brock, so these incidents really stand out. And it isn't just the equipment; think of the information that could be lost if someone took your hard-drive." Mr. Varcoe urges all campus computer users to lock their office or laboratory doors, and to secure their equipment with means provided either by Campus Police or by Communications Services.

Inspector Parent, who has been handling the theft cases, wants Brock people to keep their eyes open for people who look unfamiliar or are behaving suspiciously, and call Campus Police if they have the slightest doubt. "Like a neighborhood watch," she explains, "it isn't spying; it's helping. How would you feel if your neighbors at home let some stranger walk off with your TV, your

VCR and your microwave oven? Maybe people at Brock assume if they see someone taking a computer out of a building, it's their own computer. But it may be someone else's."

"I'd rather respond to four, five or six unfounded calls than miss one real one," Inspector Parent says. "If you see someone you don't know carrying out a big bag or box at night, call Campus Police right away. Or follow the person—at a safe distance—to his or her car and get the license number...and call us right then."

CONRAD BLACK TO SPEAK AT BROCK

Businessman and publisher Conrad Black will deliver the inaugural address in the D.G. Willmot Distinguished Lecturers Series, at Brock University. He will speak October 29th, on the topic "Canada—A Future?"

Conrad Black is Chairman and CEO of Argus Corporation Ltd. in Toronto. Mr. Black owns a controlling interest in the holding company Hollinger Inc. which, in turn, owns or controls newspapers and magazines in four countries, including *Saturday Night Magazine*, *Le Droit*, *Le Soleil* and *The Daily Telegraph*, published in England.

D.G. (Bud) Willmot was Chairman of the first Board of Governors for Brock University. He served as President, then Chairman, of The Molson Companies, stepping down as Honorary Chairman of Molson in 1986. The distinguished lecture series was established through a generous grant from Mr. Willmot.

Conrad Black will speak in The Theatre, Monday, October 29 at 7:30 pm. Admission is free, and everyone is welcome.

STUDENT SERVICES

In order to assist as many students as possible, in particular those students who have evening classes only, the Financial Aid Of-

fice will remain open every Tuesday from 4:30 to 7:00 pm on a trial basis.

RED CROSS BLOOD DONOR CLINIC

The Canadian Red Cross Society will hold a blood donor clinic at Brock, Tuesday, October 30, from 10:00 am to 4:00 pm, in the Deans' Meeting Room and Senate Chambers. The Society is hoping for 275 donors.

CONFERENCE PARKING, FALL AND WINTER TERMS

Serious problems occur for University students, faculty and staff when special events, conferences and seminars requiring 50 or more parking spaces here at Brock Monday through Thursday, 7:00 am until 3:00 pm, from now until the end of term in April 1991.

The Parking and Traffic Committee requests that you schedule such events around these times and dates.

If this is impossible, advance notice should be given to either the Department of Administrative Services (3276) or Campus Police (4300) in order that parking lot employees can direct guests to any spaces available.

At the same time, all guests should be made aware that there are parking difficulties and this should be considered when planning arrival times.

BOARD BRIEF

At its 26th Annual Meeting, held on Tuesday, June 26, the Board of Trustees:

1. APPROVED, on the recommendation of the President, the following probationary appointments:

- a) Ms. Patricia Anne Debly as Lecturer in Music;
- b) Dr. Diane Dupont as Assistant Professor in Economics;
- c) Dr. Katherine Covell as Assistant Professor in Child Studies; and

d) Mrs. J.M. Sloniowski as Lecturer in Film Studies, Dramatic and Visual Arts.

2. APPROVED an Application Assessment Fee of \$20 for all applications for entrance to the pre-service program of the Faculty of Education, effective with the 1991-92 academic year.

3. APPROVED the naming of the six Student Village courts as recommended by the Building, Property and Facilities Committee, i.e., Carnochan, Kirby, Lampman, Tubman, Theal and Dittrick.

4. ELECTED, on the recommendation of the Nominating Committee, the following members of the Board:

- a) Mr. A. Bratton, St. Catharines (for re-election);
- b) Dr. L. Clark, Niagara Falls;
- c) Dr. J.S. Hall, Port Colborne;
- d) Mr. S.R. Hiseler, Welland (for re-election);
- e) Mr. W. Lastewka, St. Catharines;
- f) Ms. H.C. MacNaughton, St. Catharines (for re-election);
- g) Mr. R.P. Misener, St. Catharines (for re-election);
- h) Mr. K.G. Storr, Welland (for re-election).

At a meeting held on Monday, October 1, the Board of Trustees:

1. APPROVED, on the recommendation of the Executive Committee, the Audited Financial Statements for Brock University for the year ended April 30, 1990.

2. APPROVED, on the recommendation of the Building, Property and Facilities Committee, the adoption of the intersection of St. David's Road and Glenridge Avenue as the main entrance to the University.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. Glen Irons delivered a paper at the recent conference on Contextual Literacy,

held at Laurentian University. The title of the paper was "Popular Narrative as Writing Model: Opening up a 'Canon' of Worms."

BOOKSTORE

Trudy Lockyer has been elected a College Director of the Canadian Booksellers Association Board of Directors. She also serves as chair of the membership committee, and is a member of the education committee.

CHEMISTRY

Prof. Steve Hartman and graduate student Dave Sliwinski attended the third MOOT NMR (Nuclear Magnetic Resonance) Symposium at the National Research Council, Ottawa on September 29 and 30. Prof. Hartman presented a jointly-authored paper titled "NMR of Heterogeneous Silicate Systems: ^{29}Si Spin-lattice Relaxation Times of Paramagnetics-doped Synthetic Forsterites."

ENGLISH LANGUAGE AND LITERATURE

Prof. Eleanor Ty presented a paper titled "Freke in Men's Clothes: Dialogism and the Carnavalesque in Edgeworth's *Belinda*" at the annual conference of the Canadian Society for Eighteenth Century Studies held at Queen's University, October 18-21.

FACULTY OF EDUCATION

On October 12, Prof. Lynette Fast presented a paper on "Problem Solving in the Visual Arts" at the Annual O.S.E.A. Convention in London, Ontario. Also, she conducted a lecture and studio in Expressive Watercolour Techniques.

FACULTY OF MATHEMATICS AND SCIENCE

Prof. Donald Ursino has been appointed Director of the BSc/BEd program. This new concurrent program seeks to provide better education in science and mathematics for students planning a teaching career at the junior/inter-mediate level.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Merijeau Morrissey-Clayton's work was exhibited at the McPherson Library Gallery, University of Victoria, August 8 to 29.

FRENCH, ITALIAN AND SPANISH

Prof. Alexandre L. Amprimoz recently received from the Bureau Franco-Ontarien of the Ontario Arts Council an outright and unconditional grant for his French poetry. The grant was recommended by *Prise de Parole*, a French language publishing house located in Sudbury.

The Department of French, Italian and Spanish hosted a very well-attended public lecture on October 1 by Prof. Lino Pertile, Chair of Italian Studies, University of Edinburgh. Prof. Pertile delivered a paper on Dante titled "What's Comic About the Divine Comedy."

Prof. Leonard Rosmarin donated his services as simultaneous translator during the Freinet pedagogy conference held at Brock University on October 11-13. He translated into English the presentations lasting an hour and given in French, of three educators from Quebec who spoke on the success of the Freinet experience in their province.

GEOGRAPHY

Prof. John N. Jackson has received the 1990 Award for Service to Geography in Ontario by the Canadian Association of Geographers, Ontario Division.

MANAGEMENT AND MARKETING

Scott Edgett has been chosen by the Product Development and Management Association (International) as the recipient for the Best Empirical Paper Award.

This paper presented the results of a study that compared Japanese- and British-owned firms operating in the United Kingdom and explored their perceptions of new product successes and failures.

PHYSICAL EDUCATION

Prof. Jane Evans presented a workshop for K-3 teachers of the Welland County Separate School Board, October 9. The workshop focused on dance for young children.

Prof. Evans was one of the consultants for the new dance curriculum for this school board.

On September 21, William Montelpare successfully defended his dissertation for the degree of PhD, Community Health, University of Toronto. The work was titled "The Relationship Between Symptom Reporting and Measures of Stimulus Detection, Stimulus Appraisal, and Stimulus Tolerance".

During September 27-30, he attended the Canadian Association of Sports Sciences Conference in Minaki, Ontario where he presented a scientific poster titled "On the Generality of the Sit and Reach Test: An Analysis of Flexibility Data for an Aging Population" co-authored by Profs. Roy Shephard and the late Mavis Berridge, University of Toronto. A free communication talk was also given, titled "Injury Profile in Canadian Interuniversity Hockey," co-authored by Prof. Robert Pelletier, University of Ottawa, and former Brock physical education graduates, Brian Taylor and Dave Yakutchik.

POLITICS

Prof. Brian Howe presented a paper at the Annual Meeting of the Ontario Association of Sociology and Anthropology held at Brock on October 20. The title of his paper was "The Impact of Economic Insecurity on Rights and Women's Rights."

PUBLICATIONS



Atherton, Peter J. "Future Funding of the Public Education System: Some Recommendations." In Y. L. Jack Lam's *Canadian Public Education System: Issues and Prospects*, Calgary: Detseling (1990).

Atherton, Peter J. "Recent Developments in the Economics of Education and their Policy Implications." In Stephen B. Lawton and Rouleen Wignall (eds.) *Scrimping or Squandering: Financing Canadian Schools*, Toronto: OISE Press (1990).

Austin, Barbara. "Telephone Telepathy: Dofasco 1988." In Carol A. Sales, *Instructor's Resource Manual* (to accompany D. Robey, *Designing Organizations*, Third Edition). Homewood, IL: Irwin, (1990): 310-320.

Bell, H.E., M. Janjic, and E. Psomopoulos. "On Rings with Powers Commuting on Subsets." *Resultate math.*, 18 (1990): 1-9.

Fast, Lynette. "The Hidden Messages in Using Pupil Art for Classroom Decoration." *Journal of the Ontario Society for Education Through Art*, 19 (1990): 32-34.

Menzies, J. "Evidence of Cryostatic Processes within Diamictons, Southern Ontario, Canada." *Canadian Journal of Earth Sciences*, 27, (1990b): 684-693.

Mulligan, Thomas. "Justifying Moral Initiative by Business." *Journal of Business Ethics*, 9 (1990): 93-103.

EVENTS

LECTURES



"**Disturbance and Ecosystem Theory**" will be discussed by Dr. Jurek Kolasa of the Department of Biology, McMaster University, on Thursday, October 25 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

The third annual **Reformation Day Lecture** on Thursday, October 25 at 7:30 pm in the Senate Chambers is sponsored by Campus Ministries. It will be given by David Pfrimmer, Director, Office of Public Policy and Government Affairs, the Evangelical Lutheran Church in Canada. His topic will be Eco-Justice, A Lutheran Perspective: a discussion of Martin Luther's theology and ethics as they relate to the issue of the environment.

"**The Theatre of Opera**" will be discussed by Prof. Warren Hartman at 11:30 am in The Gallery on Tuesday, October 30 and "**Opera and Society: Mirror Images**" will be discussed by Patricia Debley at 6:30 pm in the The Gallery on Wednesday, October 31, as part of the Department of Music's and Brock Centre for the Arts' Opera Week at Brock University.

"**Retroviral Mapping of Cell Lineage in the Retina**" will be discussed by Dr. C. Cepko, Department of Genetics, Harvard Medical School on Thursday, November 1 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

The Department of English Language and Literature will be presenting two lectures on Thursday, November 1, in the Board Room. "**Burke's Reflections and the Politics of Metaphor**" will be discussed by Dr. Alan Bewell of the University of Toronto from 12:30 to 2:30 pm, and "**William James and the Art of Human Understanding**" will be discussed by Dr. David Leary of the University of Richmond, Virginia, from 3:00 to 5:00 pm. All are welcome.

A colloquium with respect to "**Literature and Science**" will be held on Friday, November 2 from 8:30 am to 4:30 pm in the Senate Chambers. Profs. Soady, Somerville, Shaw, Slade, Amprimoz, Tinkler and Hunt will be representing Brock. Dr. Alan Bewell from the University of Toronto will discuss "Romanticism, Sex and Environmental Theory," and "Darwin and Literature" will be discussed by Dr. David Leary from the University of Richmond, Virginia. Sponsored by the Department of English Language and Literature. All are welcome.

ARTS



The **Canadian Opera Company** makes its first visit to Brock Centre for the Arts on Wednesday, October 31 at 8:00 pm in the Playhouse, with An Evening of Opera Highlights. This event is part of Opera Week at Brock University, which is sponsored by the Department of Music and Brock Centre for the

Arts. Other concerts during this week include a performance of Dido and Aeneas by the Brock Chorale, and an evening of French operas (Opera in Paris) performed by Elise Bedard, David Fawcett and Marc Widner.

This week also includes a variety of free lectures/chats on various aspects of 'The Opera' and an exhibit of opera costume sketches by designer Warren Hartman.

Information and tickets (where necessary) for all events are available from the Box Office, ext. 3257.

Brock Centre for the Arts presents **Sandra Beech** in concert as part of its Children's Fall Series on Saturday, November 3. Performance times are 1:30 and 3:30 pm in The Theatre. Tickets are available at the Box Office, ext. 3257.

MEETINGS

There will be a meeting of the Ecological Economics Subgroup in Room D441 on Friday, November 2, 1990 at 2:30 pm. This meeting will be chaired by Prof. Simon Haynes.

Please note that this is an Inter-Faculty Research Group and all interested are invited to attend. For further information please contact Prof. Haynes (Geology), Prof. F. Berkes (UEST) or Prof. Dore (Economics).

MISCELLANEOUS



A **Halloween Costume Contest** will be held on Wednesday, October 31 during the 11:35 am, 12:35 pm and 4:35 pm fitness classes (participants must be wearing an ID tag). A winner from each class will win a dinner for two at 'CHAPS'.

The **Back Power** program has commenced at Brock. There has been enthusiastic response from many staff and faculty who are interested in improving their back fitness. Space is still available for both the 8:30 am and 10:30 am sessions on November 5 and 12 (October 29 was cancelled). As well, an evening session on Tuesday, November 6 at 6:30 pm is being offered for those who can't make the morning sessions. The follow-up course, **Muscle Maintenance**, involves an-

other 90 minute session which will be offered at the same times from November 19 to December 17. Only 15 people will be allowed in each session. Please call Maureen at ext. 3807 to sign up.

HEALTH FAIR - Improve Your Odds For Good Health

- Thursday, October 25 - 11:00 am - 4:00 pm.
- Mezzanine, Physical Education Complex.
- Health booths - information, fitness testing, heart assessment and counselling, and prizes.
- Open to Brock community.
- Sponsored by Health Services. For more information contact ext. 3243.

CLASSIFIED

For sale: Bauhaus sofa and love seat. Creme and beige tones, like new. \$350 for the pair. Evenings, 892-4703.

For sale: House near Brock, \$197,500. Lot size 70' x 140', two bedrooms and extra living quarters in basement. Phone 984-4242, evenings, 934-3272.

For sale: 1988 Ford Ranger 4x4, low mileage. Asking \$13,000 or best offer. Must sell. Call 684-2567.

For sale: Beautiful glass-topped, 32" x 68" rattan dining table plus chairs. \$500.00. Call 682-1809 evenings.

Wanted to borrow: The Drama/Theatre program is looking for a Prussian military helmet for its production of *La Ronde* in November. If you have one, please call Ivy Verhoeckx at ext. 3204.

Apples for sale: Macs, Cortland, Spartan, Empire, Red Delicious, Ida Red in season. 1551 Maple Street, Fenwick (off Hwy. 20, opposite Clare's Cycle), 892-4488.

Campus News is a publication of the Office of External Relations.
(416) 688-5550 ext. 3245

Editor: Leila Lustig
Design/Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, October 31 with a copy deadline of Friday, October 26 at noon.

Campus News is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, October 31, 1990
Volume 27, Issue 36

BOYD, McKAY, ORR HONOURED AT FALL CONVOCATION

Guitarist Liona Boyd, classicist Alexander McKay and former Brock University Board of Trustees Chair Allan Orr received honorary doctorates during Brock's Fall Convocation ceremonies, October 26, 1990.

British-born **Liona Boyd** came to Canada in 1957, taking a music degree at the University of Toronto and studying with guitarists Eli Kassner and Alexandre Lagoya. She has made 15 long-playing records including two gold records and one platinum. Her many TV performance include the 1978 CBC superspecial "Liona," and the documentary "First Lady of the Guitar." She has performed privately for Ronald Reagan, Margaret Thatcher, Queen Elizabeth II of England, the King and Queen of Spain, Fidel Castro and the President of Mexico. Ms. Boyd was named best classical guitarist for 1985, '86, '87 and '88 by *Guitar Player Magazine*.

Dr. Alexander G. McKay is Emeritus Professor of Classics, McMaster University, and Adjunct Professor of Humanities and Classics, York University. The most active and visible classicist in Canada and the United States for almost half a century, he has also served the academic community in many senior administrative roles. Dr. McKay has often lectured in the Niagara region both on classical subjects and on regional architecture. He has been president of the Classical Association of Canada, and Director and Vice-President of the International Academic Union. Dr. McKay has devoted much energy to music, serving as president of the Hamilton Philharmonic Orchestra and Hamilton Chamber Music Society. He is Knight Commander of Merit, the Order of St. John of Jerusalem (1986), and an Officer of the Order of Canada (1989).

Allan Orr has served Brock University as a member of the Board of Trustees since 1980, as Chairman of the Board 1988-90, and as co-chair of the University's recent capital campaign. Mr. Orr graduated from Queen's University with a Bachelor's degree in metallurgical engineering. He was Vice-President and General Manager of Atlas Steels 1973-85, and Vice-President of Rio Algom 1985-87. Now retired, he serves on the Queen's

continued on page two...

University Council, Ridley College Advisory Committee, the Foster Wheeler Board and the Brock Board of Trustees. As co-chair of Brock's capital campaign he recruited many new leaders, won the strong support of other Trustees, and helped to secure several major donations.

BROCK GRADUATES 448

Four hundred forty-eight degrees were conferred at Brock University's 47th Convocation, Friday, October 26th.

A total of 380 undergraduate degrees and 69 graduate degrees will be granted. They include 203 Bachelors of Arts, 45 Bachelors of Arts with Honours, 29 Bachelors of Science, 18 Bachelors of Science with Honours, 43 Bachelors of Education (including BA/BE and TESL), 7 Bachelors of Physical Education, 1 Bachelor of Physical Education with Honours, 6 Bachelors of Recreation and Leisure Studies, 22 Bachelors of Business Administration with Honours, 6 Bachelors of Business Economics, 5 Masters of Arts, 2 Masters of Science, 60 Masters of Education, and 2 Masters of Divinity.

Winners of the Vice Chancellor's Medals are Paul Lawrence Ingram (St. Catharines), age 23; Paula Marie Argenta (Niagara Falls), age 23; and Elisabeth Teunis (Niagara Falls), age 44.

BILANGUE AND BEYOND

Among the Fall 1990 Brock graduates is Nicole Rosmarin, daughter of French Professor Leonard Rosmarin, who at age 19 completes her BA with distinction in French, and by the end of this school year will have completed the BSc in Chemistry.

"Nicole was almost born bilingual," reports her proud father. "She attended the local French school in St. Catharines from kindergarten through grade eight. She really *learned* French at our neighborhood nursery school in Paris, when she was three and a half. I heard her muttering in French during a bad dream. She felt like a foreigner

when she came back to Canada. Then at age 11, she attended one of the best high schools in Paris for a year. She did French immersion here at Sir Winston Churchill in grades nine and 10, taking the most advanced French course."

"In grade 10," Prof. Rosmarin continues, "the school sent her to the annual Brock/Niagara French contest, and she won first prize...at age 14, the youngest winner ever. She did grades 11 and 12 at Ridley, taking the exceedingly difficult grade 12 course that enabled her to skip grade 13. She found Ridley intellectually stimulating, but didn't like being a cadet. Having already finished Brock's French 190 course at age 15, she enrolled at the University at age 16. When she finishes next spring, Nicole says she wants to take a year or two off, to join the workforce, before making up her mind about the future."

In addition to her schoolwork, Ms Rosmarin is a second-language monitor at Brock, through a federal program administered by the Ontario Ministry of Education to provide bilingual student assistants to French teachers. She has served at the elementary, high school and now university level. She works 10 hours a week supervising language labs. She's also a teaching assistant, grading French papers.

"Nicole is gifted in so many fields," Prof. Rosmarin says. "She's toying with the idea of pharmacy as a career, or maybe the civil service. She's remarkably mature. I sound like I'm bursting with paternal conceit," he says with a grin, "but it was just the genetic lottery, really. Although we have tried to provide the best possible environment for her..."

1990 UNITED WAY CAMPAIGN

Brock employees recently received materials enabling them to contribute through the University to the 1990 St. Catharines & District United Way Campaign, either

through payroll deduction or in a one-time donation. Through this program, the University and other institutions and corporations contribute a major share of support for the 38 agencies of the United Way.

The 1990 fundraising challenge is \$2.5 million. Since the St. Catharines and District United Way was set up in 1953, more than \$27 million has been distributed to various volunteer organizations within our community. You, your family, neighbours and colleagues called on local United Way agencies more than 170,000 times last year—a seven percent increase from the year before. More than 3,600 members of this community volunteer their personal time to the United Way campaign and its agencies. No other single campaign in our area supports so many different services with one generous contribution from you.

Of each dollar you give to United Way, 70 cents goes directly to services: counselling and referral, temporary assistance, recreation and social services, health services, rehabilitation services and youth services. Only 6.4 cents goes to administration and campaign costs.

Whether you decide to give “painlessly” through payroll deduction, or through a one-time contribution, your contribution is tax-deductible. And remember, you may designate your contribution to a community other than St. Catharines & District, which represents Lincoln, Niagara-on-the-Lake, St. Catharines and Thorold.

NOTICE FROM PERSONNEL SERVICES

Just a reminder all medical, optical and prescription receipts, dated August 31, 1990 or earlier, must be submitted to Personnel Services by November 1, 1990 in order to be eligible for reimbursement. As of September 1, 1990 you are responsible for submitting your receipts directly to Blue Cross, using the new Blue Cross claim forms and the group numbers printed on the 1990 Blue Cross cards. If you have any questions please call Maureen at extension 3807.

PARLIAMENTARY INTERNSHIP PROGRAM

The Faculty of Social Sciences has received general information and application forms for this program from the Canadian Political Science Association. If anyone is interested, the material is available in this office.

FACULTY AND STAFF CHEMISTRY

Profs. H.L. Holland, P. Viski, L. Contreras, S. Poddar, S. Manoharan, S. Kumaresan and Mr. A. Ratemi were among the 100 attendees at the Ontario/Quebec Symposium on organic and bio-organic chemistry at the University of Toronto on October 20-21. Papers were presented by Prof. P. Viski on the synthesis of anthracycline antibiotics, and by Mr. Ratemi on the preparation of thia-acetylenes.

CHILD STUDIES

Prof. Katherine Covell was an invited speaker and panelist at the Fifth National Conference of the Institute for the Prevention of Child Abuse held in Toronto, October 22-24. The title of her talk was “The Dynamics of Anger Arousal in Economically Disadvantaged Families.”

ECONOMICS

Prof. F. Martinello presented a paper at the University of Guelph on October 19 as part of their visiting speakers series. The paper was titled “Labour Legislation, Industry Characteristics, and the Incidence of Union Coverage in Canada” which is joint work with Ronald Meng of the University of Windsor.

On October 23, Prof. Steven Renzetti presented a public lecture titled, “The GST: What’s All The Fuss About?” at the Fort Erie Public Library. This lecture was part of the library’s series of lectures on issues in Canadian public policy.

November 1990

OCTOBER
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THIS MONTH AT BROCK



Filming of Mini-Olympics during Orientation for Brock's new recruitment video.

sunday	monday	tuesday
4	5	6
<ul style="list-style-type: none"> • "Creativity of Ancient Cypriot Art"/Dr. Pamela J. Russell, Boston/TH245/3:00 pm. • "Didos and Aeneas" - Lecture and Concert/The Brock University Chorale and Soloists/The Theatre/8:00 pm. 	<ul style="list-style-type: none"> • WUSC Caravan - Campus Ministries. 	<ul style="list-style-type: none"> • Men's Basketball • WUSC Campus Ministries.
11	12	13
<ul style="list-style-type: none"> • Fencing - Brock Participation 		<ul style="list-style-type: none"> • "Movement Breeding: Paulette C 240B/2:30"
18	19	20
<ul style="list-style-type: none"> • Men's Basketball/vs. McGill/2:00 pm. 		<ul style="list-style-type: none"> • Student featuring am.
25	26	27
		<ul style="list-style-type: none"> • Department Series/Carols/Traditional Women's Lutheran

sday wednesday thursday friday saturday

		<p>1</p> <ul style="list-style-type: none"> • "Retroviral Mapping of Cell Lineage in the Retina"/Dr. C. Cepko, Dept. of Genetics, Harvard Medical School/H313/11:30 am. • "Words and Music: Cross Currents in Early Romantic Opera"/Prof. Peter Landey/The Gallery/11:30 am. • "Burke's Reflections and the Politics of Metaphor"/Dr. Alan Bewell, University of Toronto/12:30-2:30 pm/Board Room. • "William James and the Art of Human Understanding"/Dr. David Leary, University of Richmond, Virginia/3:00-5:00 pm/Board Room. 	<p>2</p> <ul style="list-style-type: none"> • "Literature and Science" Colloquium-Department of English Language and Literature/Senate Chambers/8:30 am - 4:30 pm. • "The Opera Chorus: Roles and Reversals"/Harris Loewen/The Gallery/6:30 pm. • Swimming/OU/OW Relay/7:00 pm. • Opera in Paris/Dept. of Music's Concert Series/The Theatre/8 pm/info: ext. 3257. • Men's Basketball/Brock Invitational/8:00 pm. 	<p>3</p> <ul style="list-style-type: none"> • Sandra Beech/Children's Series/The Theatre/1:30 & 3:30 pm/info: ext. 3257. • Men's Basketball/Brock Invitational/8:00 pm.
<p>all/vs. York/8:00 pm. 1 - Campus</p>	<p>7</p> <ul style="list-style-type: none"> • WUSC Caravan - Campus Ministries. • Social Issues Forum - Immigration/Senate Chambers/12:30-1:30 pm. • Senate meeting/Senate Chambers/3:30 pm. • Hockey/vs. Laurier/Thorold Arena/7:30 pm. 	<p>8</p> <ul style="list-style-type: none"> • "Sabbatical Report"/Dr. Robert Carlone, Biological Sciences/H313/11:30 am. • "The Tempest"/International Film Series/The Studio/8:00 pm. 	<p>9</p> <ul style="list-style-type: none"> • Remembrance Day Worship/Deans' Meeting Room/10:30 am. • "The Tempest"/International Film Series/The Studio/8:00 pm. • Women's Volleyball/vs. Guelph/8:00 pm. • Men's Volleyball/vs. Guelph/8:00 pm. 	<p>10</p> <ul style="list-style-type: none"> • Fencing - Brock Participation
<p>Education, 2001: Nur-Growth or Pathology"/Prof. Laurence/PE</p>	<p>14</p> <ul style="list-style-type: none"> • Social Issues Forum - Discrimination/Senate Chambers/12:30-1:30 pm. • Men's Basketball/vs. Toronto/8:00 pm. 	<p>15</p> <ul style="list-style-type: none"> • "Forest Fragmentation Effects on Birds"/Dr. Steve Hounsell, Ontario Hydro/H313/11:30 am. 	<p>16</p> <ul style="list-style-type: none"> • Hockey/vs. R.M.C./Thorold Arena/7:30 pm. 	<p>17</p> <ul style="list-style-type: none"> • Wrestling/Brock Invitational/9:00 am. • Men's Basketball/vs. Manitoba/8:00 pm.
<p>user's Concert Brown/TH147/11:30</p>	<p>21</p> <ul style="list-style-type: none"> • Social Issues Forum - Abortion/Senate Chambers/12:30-1:30 pm. • Senate meeting/Senate Chambers/3:30 pm. • Wrestling/vs. Niagara University/8:00 pm. 	<p>22</p> <ul style="list-style-type: none"> • "Determinants of Distribution in <i>Cepphus guillemots</i>"/Dr. Peter J. Ewins, Canadian Wildlife Service, Burlington/H313/11:30 am. • Department of Music's Lunch-Hour Series/Concert-Ode for St. Cecilia's Day/The Brock University Chorale/11:30 am/info: ext. 3817. • "Literacy Development in the Family Context"/Prof. Adele Thomas/Senate Chambers/1:00 pm. • "La Ronde"/Theatre Program production/The Theatre/8:00 pm. 	<p>23</p> <ul style="list-style-type: none"> • Hockey/vs. Western/Thorold Arena/7:30 pm. • "La Ronde"/Theatre Program production/The Theatre/8:00 pm. 	<p>24</p> <ul style="list-style-type: none"> • Women's Volleyball/vs. Windsor/2:00 pm. • Hockey/vs. Windsor/Thorold Arena/7:30 pm. • "La Ronde"/Theatre Program production/The Theatre/8:00 pm.
<p>Music's Lunch-Hour Ceremony of Brock University vs/Concordian/11:30 am.</p>	<p>28</p> <ul style="list-style-type: none"> • Social Issues Forum - Child Abuse/Senate Chambers/12:30-1:30 pm. • Women's Basketball/vs. Waterloo/8:00 pm. 	<p>29</p> <ul style="list-style-type: none"> • "The Crustacean Open Circulatory System: Fact or Fiction"/Dr. Brian McMahon, Biological Science, University of Calgary/H313/11:30 am. • Department of Music's Lunch-Hour Series/Brock University Guitar Ensemble/TH147/11:30 am. • Wrestling/vs. Western/7:00 pm. • "Mr. Hoover and I"/International Film Series/The Studio/8:00 pm. 	<p>30</p> <ul style="list-style-type: none"> • Hockey/vs. Guelph/Thorold Arena/7:30 pm. • "Mr. Hoover and I"/International Film Series/The Studio/8:00 pm. 	<p>31</p>

FRENCH, ITALIAN AND SPANISH

At the 1990 conference of the Canadian Society for Eighteenth-Century Studies, recently held at Queen's University, Prof. Alexandre L. Amprimoz read the following paper, "Montesquieu and the Japan Inc. Hoax: A Lingering Form of Racism."

Prof. Sandra Beckett presented a paper at the Canadian Society for Eighteenth-Century Studies conference, "Révolutions and Reaction", held at Queen's University October 18-21. Her paper was titled, "Dans les coulisses de l'Histoire: la Révolution française portée sur les scènes de Paris pour le Bicentenaire."

PHYSICAL EDUCATION AND RECREATION

Chris Critelli, coach of the Brock Badgers Women's Varsity Basketball Team, was the highlighted speaker at Basketball New Brunswick's Super Weekend Clinic on October 13 and 14.

Coaches and teachers from all across the province of New Brunswick were in attendance at the clinic and heard Chris discuss two topics. Her first covered "Defensive Concepts", and her other delivery was on "Motivation: Make It Happen."

Chris Critelli, women's basketball coach; Richard Deschatelets, wrestling coach; and Mike Pelino, hockey coach have all been invited to attend the 1990 National Coaches Seminar to be held in Mont. St. Marie, Quebec, October 25-28.

Prof. Paulette Cote-Laurence presented a paper titled "Children's Ability to Perceive Rhythmic Patterns" at the Canadian Society for Psychomotor Learning and Sport Psychology Conference held at the University of Windsor, October 29.

POLITICS

Prof. Garth Stevenson presented a paper at the annual conference of the Atlantic Provinces Political Studies Association in St.

John's, Newfoundland on October 20. The title of his paper was "Inventing Canadian Federalism: Processes of Intergovernmental Relations and their Evolution from 1867 to 1896."

Prof. David Siegel has been elected President of the Canadian Association of Programs in Public Administration for 1990-91. At the recent Annual Meeting of the Institute of Public Administration of Canada, he received an award for his six years of service as Editor of the Case Program in Canadian Public Administration.

PUBLICATIONS

Auer, J.W. *Linear Algebra With Applications*, Prentice-Hall Canada Inc., 1991.

Brindle, Ian D. and Xiao-chun Le. "Sample Introduction System for Direct Current Plasma Atomic Emission Spectrometry." *Journal of Analytical Atomic Spectrometry*, 5 (1990):559-562.

Grant, Barry K. "When Worlds Collide: Shirley Clarke's *The Cool World*," *Literature/Film Quarterly*, 18, 3 (1990):179-187.

Jolly, Wayne T. and J.A. Hallberg. "Role of Crustal Contamination in Heterogeneous Archean Volcanics from the Leonara Region, Western Australia." *Precambrian Research*, 48 (1990):75-98.

Montelpare, W.J. Book review, "The Stanford Health and Exercise Handbook" in *The Canadian Association for Health, Physical Education and Recreation Journal*, 56, 5 (September/October, 1990):63.

Sivell, John. Review of G. Cook "Discourse Analysis" in *Contact*, XVI, i (1989):12-13.

EVENTS

LECTURES

"Retroviral Mapping of Cell Lineage in the Retina" will be discussed by Dr. C. Cepko, Department of Genetics, Harvard Medical School on Thursday, November 1 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

“Organizational and Structural Impediments to the Effective Management of Canada’s Immigration Policy” will be discussed by Prof. Gerald E. Dirks on Thursday, November 1 in Room A319 from 11:30 am to 12:30 pm as part of the Department of Politics Brown Bag Seminar Series.

“Words and Music - Cross Currents in Early Romantic Opera” will be discussed by Dr. Peter Landey as part the Department of Music’s Opera Week on Thursday, November 1 in The Gallery at 11:30 am.

The Department of English Language and Literature will be presenting two seminars on Thursday, November 1, in the Board Room. **“Burke’s Reflections and the Politics of Metaphor”** will be discussed by Dr. Alan Bewell of the University of Toronto from 12:30 to 2:30 pm, and **“William James and the Art of Human Understanding”** will be discussed by Dr. David Leary of the University of Richmond, Virginia, from 3:00 to 5:00 pm. All are welcome.

A colloquium with respect to **“Literature and Science”** will be held on Friday, November 2 from 8:30 am to 4:30 pm in the Senate Chamber. Profs. Soady, Somerville, Shaw, Slade, Amprimoz, Tinkler and Hunt will be representing Brock. Dr. Alan Bewell from the University of Toronto will discuss **“Romanticism, Sex and Environmental Theory,”** and **“Darwin and Literature”** will be discussed by Dr. David Leary from the University of Richmond, Virginia. Sponsored by the Department of English Language and Literature. All are welcome.

“The Opera Chorus: Roles and Reversals” will be discussed by Harris Loewen on Friday, November 2 at 6:30 pm in The Gallery as part of the Department of Music’s Opera Week.

As part of Homecoming activities, the Politics Department is sponsoring a panel discussion by four graduates on the topic **“Canadian Politics: Past, Present and Future.”** See back page of *Campus News* for more details.

The Department of History will present a lecture on Tuesday, November 6 at 4:30 pm in ST405. **“Crowds, Festival, and Politics in Eighteenth-Century England,”** will be discussed by Dr. Nicholas Rogers of York University. All are welcome.

Prof. J.J. Malone, Professor of Mathematics at Worcester Polytechnic Institute, will speak on **“Near-rings and Groups”** on Wednesday, November 7 at 10:30 am. For location please call the Mathematics Department, extension 3300.

Prof. Robert Carlone will discuss his **“Sabbatical Report”** on Thursday, November 8 at 11:30 am in H313 as part of Biological Sciences’ Fall Seminar Series.

The Brock Women’s Studies Committee is hosting a series of brown bag lunches with a variety of topics and speakers. These discussions are informal and all members of the Brock community are welcome to attend—students, staff and faculty. Bring your lunch and meet other women and take part in our discussion series.

We are pleased to launch the series with our new MPP from Niagara Falls, Margaret Harrington. Come and meet her and hear her thoughts on **Women in Politics** on Friday, November 9 in the Alumni Lounge from 12:00 to 1:30 pm.

Ann Bown, Sexual Harassment Advisor, will be presenting two Brown Bag Lunches in the Alumni Lounge on the topic **“Sexual Harassment—What It Is And What You Can Do About It”** on Thursday, November 8 at 12:30 to 1:30 pm and on Wednesday, November 14 at 12:00 to 1:00 pm. All members of the Brock community are invited to attend and bring their lunch. For further information, contact Ann Bown at ext. 4019.

ARTS

Brock Centre for the Arts presents **Sandra Beech** in concert as part of its Children’s Fall Series on Saturday, November 3. Performance times are 1:30 and 3:30 pm in The Theatre. Tickets are available at the Box Office, ext. 3257.

The Department of Music's Opera Week/ Concert Series is presenting **Opera in Paris** on Friday, November 2 at 8:00 pm in The Theatre. A lecture and concert, "**Dido and Aeneas**" will be presented on Sunday, November 4 at 8:00 pm in The Theatre. For further information contact ext. 3817.

MEETINGS

A representative of the Universite Canadienne En France will hold an information meeting on Thursday, November 1 in the Senate Chamber. Please make students aware of this opportunity to study just outside Nice. The academic year runs from September to April, and credits can be transferred. Federal and provincial aid is also available. For more information, students can also visit the International Student Adviser in DeCew Residence Room 212.

Please join us for the Politics Department
25th Anniversary Panel Discussion
entitled:

Canadian Politics: Past, Present and Future

Saturday, November 3, 1990
2:30 pm - Senate Chamber

The Panel Discussion will be chaired by
Professor Bill Matheson

Our panelists will be:

Mike Bessey (1981), Secretary to the Treasury, Province of Manitoba:
The Domestic Perspective

Barbara Holman, (MA, 1983), Counsel, Policy Development Division,
Ministry of the Attorney General of Ontario:
The Social and Women's Perspective

Dan Livermore (1969), Minister-Counsellor, Canadian Embassy, Washington:
The International Perspective

Mark Redmond (1983), Vice-President, Government Finance, Scotia McLeod Inc.
The Economic and Financial Perspective

*Please join us to honour the Department on its
Twenty-Fifth Anniversary*

MISCELLANEOUS

The St. Catharines Craft Guild Annual Juried Christmas Show & Sale on November 10 & 11 from 10:00 am to 5:00 pm at Pond Inlet. Admission is \$1 with free babysitting, demonstrations and draws. For more information call 646-0202 (11:00 am to 5:00 pm).

CLASSIFIED

Lost: Gold ring with swirl on top with a clear white stone. Has very sentimental value. If found please contact 984-5313. Reward offered.

For sale: Ladies size 8 skates, \$15, good condition; two pair of aluminum shutters, 84 x 14, black, \$65; burgundy swivel rocker, \$80. Call 227-5071.

For rent: Riverview Terraces luxury townhouse condominium, four minute drive to Brock. Three bedrooms, master with ensuite, 1650 sq.ft. plus a finished basement, two-and-a-half bathrooms. Can be furnished or unfurnished, six appliances available, immediate occupancy. Call John Yardley at 562-3713 or Kay at 892-4431 (days).

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(416) 688-5550 ext. 3245

Editor: Leila Lustig
Design/Layout: Natalie Kostecki

The next issue of Campus News is
Wednesday, November 7 with a copy
deadline of Friday, November 2 at
noon.

Campus News is published on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, November 7, 1990
Volume 27, Issue 37

ART, OR GEOGRAPHY?



Geography professor Keith Tinkler often has sketchbook and pencil in hand when he takes classes on field trips along the Welland Canal. In fact, he has been drawing ever since his childhood in the English countryside. Besides, drawing is a useful tool in his specialty, geomorphology, the study of the earth's shape.

continued on page two...

Last February he was invited to prepare a presentation for a symposium of humanist geographers, demonstrating his experimental use of the HyperCard™ Stack to create a sort of walking tour of the Welland Canal area. Prof. Tinkler believes drawings and paintings contribute an element to regional description that maps and photographs cannot: "At the moment that a mark is made on the paper there is selection, elimination, emphasis and distortion. All are done without intense deliberation.... The unconscious control at the moment the drawing is made is the force of life's experience."

Prof. Tinkler used an AppleScanner to copy his drawings and watercolours of the Canal and environs and placed each one on a "card" in the "stack." "Needless to say," he comments, "the image quality is inferior to the original, although I have been surprised at how successful the graphic results have been bearing these limitations in mind. In some instances unpromising drawings in the sketch book improve on the computer screen!"

Each picture has an accompanying text that can be called up on the screen, and a map is provided that can be "clicked" on to locate the drawings geographically. On the picture reproduced here, Prof. Tinkler comments, "The only image I have made of Port Colborne. It was scanned from a watercolour painted on the spot at as boat left the long control lock which regulates the small changes of level between the canal and Lake Erie. The Robin Hood Flour Mill is in the background. When a wind set (from the southwest) affects Lake Erie the water level can reach to, or over, the top of the lock walls. Hence the need for the control lock."

FALL CONVOCATION

Guitarist **Liona Boyd**, classicist **Alexander McKay** and former Brock University Board

of Trustees Chair **Allan Orr** received honorary doctorates during Brock's Full Convocation ceremonies, October 26.

Dr. Liona Boyd has made 15 long-playing records including two gold records and one platinum. Her many TV performances include the 1978 CBC superspecial "Liona," and the documentary "First Lady of the Guitar."

Dr. Alexander G. McKay is Emeritus Professor of Classics, McMaster University, and Adjunct Professor of Humanities and Classics, York University. The most active and visible classicist in Canada and the United States for almost half a century, he has also served the academic community in many senior administrative roles, including president of the Classical Association of Canada, and Director and Vice-President of the International Academic Union.

Dr. Allan Orr has served Brock University as a member of the Board of Trustees since 1980, as Chairman of the Board 1988-90, and as co-chair of the University's recent capital campaign.

A total of 380 undergraduate degrees and 69 graduate degrees were granted. Winners of the Vice Chancellor's Medals were **Paul Lawrence Ingram** of St. Catharines, age 23; **Paul Marie Argenta** of Niagara Falls, age 23; and **Elisabeth Teunis** of Niagara Falls, age 44.

CONRAD BLACK

"The academic-bureaucratic-journalistic complex" wields the real power in Canada, according to Argus Corporation Chairman and *Saturday Night* proprietor **Conrad Black**. At Brock on October 29 to present the inaugural D.G. Willmot Distinguished Lecture, Mr. Black explained, "I invented this term years ago against the left's incessant prattling about the military-industrial complex".

"I'm prepared to fear the worst", said Mr. Black in response to a question from the

overflow audience at The Theatre about the new NDP government in Ontario. "We don't do ourselves a favour by ignoring the laws of nature and economics."

Referring to welfare as a "sizzling deck-bomb whose detonation is now imminent" the owner of London's *Daily Telegraph* typified Ottawa's role as taking "money from those who have earned it and give it to those who haven't earned it." Mr. Black's wide-ranging presentation was titled "Canada: A Future?" - with reports from *The Standard*.

GREAT LAKES SATELLITE CONFERENCE AT BROCK

Brock University is one of 30 communities in the Great Lakes region participating in a live-by-satellite television conference on the Great Lakes and environmental education, Saturday, November 17, 1990. Sponsored by the International Joint Commission on the Great Lakes, the conference is titled "Teachers Making a Difference." Teachers, school administrators, parents and students are invited to attend.

Facilitators at Brock are Education Professor Wally Poole and Biological Sciences Professor Mike Dickman. Urban and Environmental Studies Professor Bruce Krushelnicki will be a resource person for the day.

"Teachers will find out at this conference *how* they can make a difference to the environment, across the curriculum," says Prof. Poole. "The conference will give an overview of issues and problems concerning our health and the Great Lakes. We'll also make available teaching materials that show how teachers can use the Great Lakes as a resource. Further, we hope an ongoing network of environmental educators will grow out of this conference."

"Teachers Making a Difference" will be held from 9:30 am to 3:30 pm, Saturday, November 17, at Brock University in Thistle 243. Admission is free and everyone is welcome. To register, please contact the Office of the Dean, Faculty of Education, ext. 3710 or 3712.

SYMPOSIUM ON LITERACY

The Brock University Symposium on Literacy series of talks will invite experts from several disciplines to present their perspectives on literacy and its relevance to their area of specialization.

In July, the first speaker, Dr. Peter McLaren from the School of Education and Allied Professions, Miami University, Ohio spoke on "Critical Literacy: Radical and Postmodernist Perspectives."

In the second lecture of the literacy series, Prof. Adele Thomas from the Faculty of Education will be speaking on "Literacy Development in the Family Context." Prof. Thomas's presentation will be on Thursday, November 22 at 1:00 pm in the Senate Chamber.

In the coming months, speakers from Brock and other universities will address literacy issues from the perspectives of their respective disciplines.

DESCHATELETS HONOURED IN ALBERTA

Brock Wrestling Coach Richard Deschatelets has been selected as clinician for the Alberta Amateur Wrestling Association's annual Super Weekend for coaches, November 30-December 1, according to the Association's newsletter, *The Grapevine*. Mr. Deschatelets' outstanding competitive and coaching record is outlined in the article. "In a match that

many Albertans remember," says *The Grapevine*, "Richard defeated three time World and Olympic Champion Ilan Mate from the Soviet Union at the 1982 World's [Championships] in Edmonton."

CLOSING OF PRINT SHOP

The Print Shop will be closed for the printing of examination scripts for the following periods:

- Friday, November 30 - Tuesday, December 4
- Thursday, December 6 - Monday, December 10

REMEMBRANCE DAY

Campus Ministries invites everyone to the Annual Remembrance Day Service on Friday, November 9 beginning at 10:30 am in the Deans' Meeting Room. At 11:00 am there will be a wreath laying ceremony and the observance of one minute of silence in front of the Schmon Tower.

A RUSTLING OF LEAVES

WUSC, Campus Ministries, the Brock Centre for Asia Pacific Studies, and OPIRG are sponsoring "A Rustling of Leaves: Inside the Philippine Revolution", a feature length documentary on the political situation in the Philippines. It poses the key question facing the revolutionaries and the Filipino Left — Should the people's movement continue the guerrilla war, or do they dare enter legal politics and reveal the hidden faces of the revolution? This Canadian documentary has won four prestigious international awards. It will be shown November 14 at 7:30 pm in the Pond Inlet. All are welcome.

FACULTY AND STAFF

BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Kenneth Loucks was keynote speaker at the Ontario Community Futures Chairpersons and Managers Meeting held in Welland, October 24. Ken described a new regional economic development concept that is a joint proposal of the Burgoyne Centre for Entrepreneurship and the Niagara Regional Development Corporation.

EDUCATION

In September, Prof. Norah Morgan addressed members of the National Association of Drama in Education (N.A.D.I.E.) in Sydney, Australia on "Questioning in Drama", and conducted workshops on "The Importance of Theatre Form & Theatre Elements in Drama Experiences."

Prof. Ralph Connelly presented two sessions at the Canadian Regional Conference of the National Council of Teachers of Mathematics held in Calgary, October 25-27. The presentations were on "Making Problem Solving Pleasurable," and "A Probability Panorama."

FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin was invited to present a paper at the annual convention of the Canadian Society for Eighteenth Century Studies held at Queen's University from October 17-21. It was titled "Voltaire et les Juifs", and took place during a session devoted to French philosophers of the Enlightenment called "Des philosophes et de la Xénophobie."

GEOGRAPHY

Prof. John N. Jackson has presented two recent papers on aspects of life in the Niagara Peninsula. In the first he gave the 1990 banquet address to the Pennsylvania German Folklore Society of Ontario at Jordan United Church on October 27. In the second, he spoke to the Thorold and Beaverdams Historical Society on October 29.

MUSIC

Prof. Marc Widner performed the opening recital of the Hart House Sunday Afternoon Concert Series on Sunday, October 28. The recital, which took place on the campus of the University of Toronto, included the works of Debussy, Beethoven, and Schubert.

SOCIOLOGY

Profs. Dan Glenday and Ann Duffy, and Prof. Norene Pupo of York University were awarded a Social Science and Humanities Research Council (SSHRC)-Strategic Grant in the amount of \$67,055 over a two year period. The project title is "Do Unions Make a Difference?: Information Technology and Clerical Workers in Quebec and Ontario Universities."

PUBLICATIONS



Bradford, J.H. "Semantic Strings: A New Technique For Detecting and Correcting User Errors." *The International Journal Man-Machine Studies*, 33, 4 (1990):399-407.

Ford, K M. J.R. Adams-Webber, H.A. Stahl and M.W. Bringmann. "Constructivist Approaches to Automated Knowledge Acquisition." In K.L. McGraw & C.R. Westphal (eds.) *Readings in Knowledge Acquisition: Current Practices and Trends*. New York: Horwood (1990):34-54.

Hartman, J.S., R.L. Millard and E.R. Vance. "A ^{29}Si Magic Angle Spinning NMR and DTA Study of Thermal Crystallization of Sphene and Zircon Gels." *Journal of Materials Science*, 25 (1990):2785-2790.

Novak, John M. "Rethinking the 80s to Make Better Plans for the 90s and Beyond." *Insights*, a publication of the John Dewey Society, 29, 1.

EVENTS

LECTURES



Prof. Robert Carlone will discuss his "**Sabbatical Report**" on Thursday, November 8 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

Ann Bown, Sexual Harassment Advisor, will be presenting two Brown Bag Lunches in the Alumni Lounge on the topic "**Sexual Harassment—What It Is And What You Can Do About It**" on Thursday, November 8 at 12:30 to 1:30 pm and on Wednesday, November 14 at 12:00 to 1:00 pm. All members of the Brock community are invited to attend and bring their lunch. For further information, contact Ann Bown at ext. 4019.

Dr. Barry Boyer, a lawyer from the University of Buffalo will present a lecture titled "**What's Wrong with Water Quality Standards**" at the Wednesday, November 14th NET Force (The Niagara Ecosystem Taskforce) and Environmental Science Seminar Series. Emphasis will be placed on the problems associated with regulating contaminants entering the Great Lakes. The lecture will be held in the Alumni Lounge at 7:30 pm and is free and open to the public.

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A panel discussion titled "Is It Art?" will be presented in TH243 from 2:30 pm on Friday, November 16. The last in a sporadic series devoted to the fringes of literature and culture and sponsored by the Humanities Group, it will include presentations by Meri Jean Morrissey-Clayton on "Decoration", by Yvonne Singer on "Furniture", and by Derek Knight on "Family and Friends." A general discussion, with coffee, will follow. All are welcome.

ARTS



"**The Tempest**" will be shown on Thursday, November 8 and Friday, November 9 at 8:00 pm in The Studio as part of the Film Studies Program International Film Series.

 The Fine Arts Committee announces the opening of an exhibit of three new mixed-media installations by Toronto artist **Francesca Vivenza**. The common visual theme of these installations is the sea. The exhibit of installations opens Monday, November 12 in The Gallery and runs until December 8. Gallery hours are 10:00 am to 4:00 pm, Monday through Friday.

MISCELLANEOUS



The Brock University Faculty & Staff Club announce their 1990 **Montreal Deli Night** to be held Saturday, November 17 at 7:00 pm in the Club premises. Reservations may be made by calling either J. Kushner, ext.

3165; J. Mayberry, ext. 3294; H. Prout, ext. 3546; or L. Soroka, ext. 3425/3426. Reservations will be confirmed on receipt of your payment (cheque preferred) by one of the above. Price is \$14 per person for members (spouses included), \$18 for guests.

It's not too late to pay your membership fees — \$30 for the year — by cheque payable to BUF&SC sent to J. Mayberry, Mathematics Department.

CLASSIFIED

Wanted to beg/borrow/rent/buy but not steal. Two or three mountain bikes, good quality, 10/12 speed; for over the Christmas holidays, will be cared for and returned in the same condition. Call Peter Rand at 468-2889.

Free to good home: Female, Collie/Husky, five years old, spayed, good pet. Call Lesa after 5:00 pm at 227-9529.

For sale: IBM compatible PC400, 640K, 2-360K 5 1/4" floppy drives, monochrome monitor, MSDOS, Basic, Electric Desk. Call Central Stores, ext. 3511.

For sale: 80286, 12MHZ, 1MB, 1.2MB 5 1/4" Floppy, 40 MB Miniscribe hard disk, serial, parallel and game parts, extended keyboard, floppy and HD Controller Card, small footprint, less monitor, \$900. Call W. Thiessen, ext. 3277.

For sale: Ladies size 8 skates, \$15, good condition; two pair of aluminum shutters, 84 x 14, black, \$65; burgundy swivel rocker, \$80. Call 227-5071.

House wanted: Family of four seeking fully furnished three bedroom house or apartment in Niagara Peninsula for two or three months in the summer of 1991. Call 892-3564.

For sale: Approximately two face cords of wood, all ready for burning, best offer; 35 gallon hexagonal aquarium complete with undergravel filter, pump, light, everything but water and fish, \$70 or best offer; exterior steel insulated door size 31 1/2" x 79", best offer; Sanyo single cassette deck - can replace an existing cassette deck or can be added to any stereo unit with an auxiliary connection. Please call 935-0965.

Need any articles moved? For any moderate moving jobs that can be done after working hours or on Saturdays with a pick-up truck, please feel free to contact John at 735-9491 after 5:00 pm.

LETTER TO THE EDITOR

Quadrapod success and more...

Your fascinating contribution "Bilangue and Beyond" in last week's *Campus News* (October 31, Volume 27, Issue 36) brought back to mind the outstanding achievements of an old friend of mine, that I would like to share with my academic colleagues. He was born exactly two years before his second birthday, by which time he had developed nearly to full maturity. He had passed with flying colours basic and intermediate levels and both physically and intellectually he was on top of his class. Great promise was held out for his further development since he showed unmistakable indications of prodigiousness. His capacity and talents were naturally reinforced by the environmental stimulation which I supplied and to which he responded in immeasurable degree and variety. At a tender age he commanded the respect of his elders and wherever he went he managed to draw the attention to himself, though always in a humble and delicate way. One of his most amazing facilities was that of adapting to any given situation in truly surprising ways. Whether in this country or abroad, in large cities or in humble campgrounds he always acted and reacted in ways perfectly in tune with the prevailing circumstances. He was very frugal himself and asked for little more than one could readily supply. Did I mention that he was a 160 lb. Great Dane?

C. Owen
Germanic and Slavic Studies

**Campus News is a publication of the
Office of External Relations.
(416) 688-5550 ext. 3245**

**Editor: Leila Lustig
Design/Layout: Natalie Kostecki**

**The next issue of Campus News is
Wednesday, November 14 with a copy
deadline of Friday, November 9 at noon.**

Campus News is published on recycled stock.



Memo: To all Employees

How to buy Canada Savings Bonds on the Payroll Savings Plan

It's easy Just fill out an application form and return it. A deduction — you choose the amount — will be made from your pay until the bonds are paid. At that time your bonds will be delivered to you.

Here's how it works:

- Fill out the application form, indicating how many bonds you want to buy, and return it to the appropriate person in your organization.
- The company will then take out a loan on your behalf to pay for the bonds you've purchased.
- During the year, the regular deductions from your pay cheque (about \$2 a week for every \$100 CSB you buy) will reduce the loan until the bonds are fully paid.
- At the same time as you are paying off the loan, you're also earning interest — about double the interest you're paying on the loan. This is because you're only paying interest on the outstanding declining balance whereas you're earning interest on the full face value of the bond right from November 1.
- As soon as your CSB is paid, it will be delivered to you.

You won't find an easier way to save.



CSB OEC

Canada Les Obligations
Savings d'épargne
Bonds du Canada



Brock University

CAMPUS

NEWS

Wednesday, November 14, 1990
Volume 27, Issue 38

SPECIAL NEEDS COORDINATOR

"I'm proud to be disabled; it's part of who I am," says Susan Wheeler, who uses a wheelchair. For the University's new Special Needs Coordinator, her own disability is actually an advantage in serving her clients at Brock.

Ms. Wheeler is responsible for making sure that students with physical and learning disabilities have the technical and other support services they need: alternate exam times or permission to use a dictionary or computer during an exam, having class notes taken, tutoring, and use of three special computers and a reading machine that turns printed material into the spoken word.

Ms. Wheeler earned her Bachelor of Social Work at York University. Her work at York included production of the first Braille campus map in Canada. She's trying to interest a Brock student in producing one for our campus.

Her 1987 book "Funding Facts for Canadian Disabled Students" won an international award. "I couldn't believe no one had ever put this material together," she says. "I was looking for scholarship money, and I found that students with disabilities are often excluded from eligibility for scholarships since they can't handle the usual course load, because of factors like pain or time spent in therapy."

"I got a very small grant," she explains, "from the Counselling Foundation of Canada to research what government and nonprofit scholarships were available. I created my own publishing company, "Sureen," and did all the marketing—everything for the book. It was my baby. CANPAR delivered all the books free of charge. The book has sold about 7,000 copies, gone through one reprint, and is ready for another."

"This book," Ms. Wheeler continues, "speaks for how much I believe in the need for education for the disabled, in order for them to have a fair chance at the employment market. They don't have physical abilities to fall back on. By showing what financial help was available, I showed what wasn't. Since the book came out, 16 new scholarships have been created for students with disabilities."

continued on page two...

Right now she's finishing a second book—a workbook to show people with disabilities “where to start” getting social services for themselves. “It needs to be OK to be disabled,” she explains. “Using ‘disabled toys,’ as I call them, helps us to be independent.” She's also committed to helping staff and faculty without disabilities develop a clearer understanding of special needs, and a greater comfort level dealing with people who have disabilities. “I did a four-hour awareness training workshop with the residence dons,” she says, “including simulation games I've design to give people the experience of being disabled. We had such fun, we all had tears running down our faces.” She would be pleased to do a workshop for any group on campus.

Susan Wheeler's office is in ST 409, or phone her at 3242.

INFORMING SOCIAL POLICY

Brock's Department of Sociology recently hosted the 13th annual conference of The Ontario Association of Sociology and Anthropology, bringing together academics and professionals from various institutions in the province. Topics for discussion were alcohol and drug policy, the impact of the economic order on women's lives, native hunting cultures, health policy, and criminology.

Among the participants was fourth-year sociology/urban & environmental studies student Tim Arndt, who found the native hunting cultures interesting for “their use of resources in a sustainable way.” One session looked back historically at how well the natives in James Bay used their resources, Mr. Arndt said, “until the white man and capitalism changed their sustainable system to exploitation. We're learning from those natives things that could be useful today, and forming policy from what [anthropologists] are learning in James Bay.” Historically, Mr. Arndt explained, the northern natives had no legal system, rather a cul-

tural understanding. “Instead of throwing wrong-doers into jail, society simply shunned them.” In one session, Brock Prof. Fikret Berkes discussed “Prospects for the Evolution of Co-Management Regimes in the North.”

A session titled “Criminology: Now & Then” included a content analysis of Toronto media to determine how they portrayed the relationship between Toronto police and Toronto blacks. Then, a study of the 19th-century British poor law system and its treatment of vagrants offered insights into Canada's own criminal justice and social service systems. “Deviance was related to poverty, then as now,” Tim Arndt explained. “British law forced vagrants back to their original place of birth, where they were custodialized by the church.” Also in this session, Mr. Arndt reported that Brock Prof. Vic Tomovich gave an overview of how sociology has been taught in Canadian universities—“which universities were radical, which were conservative, and how the teaching of sociology in Canada has been influenced by American academics.”

WARM UP NIAGARA: PLEDGE THE UNITED WAY

With winter setting in, the red line on Brock's United Way thermometer is at 78 percent of the goal, not degrees! Toward a goal of \$27,000—the University's objective toward the 1990 St. Catharines & District United Way Campaign—192 Brock employees have signed up to contribute \$20,950 through payroll deduction or one-time contributions. Brock's campaign ends officially November 30.

St. Catharines needs to raise \$2.5 million this year, to help 38 local agencies serve your family, friends and neighbours. If you haven't already made your pledge or contribution, please take another look at your United Way brochure, which outlines the nature of these services and tells you where your tax-deductible contribution goes.

Remember, you may designate your contribution to a community other than St. Catharines & District, which represents Lincoln, Niagara-on-the-Lake, St. Catharines and Thorold.

WINTER SAFETY NOTE

Inclement weather is imminent. Despite the efforts of Physical Plant, the walkways and corridors will sometimes be slippery and treacherous. Adjusting one's pace (not too fast) and foot apparel (avoiding unstable, insecure shoes/boots) is recommended as a precaution in preventing slips and falls.

NEW MEMBERS WANTED

The President's Advisory Committee regarding Sexual Harassment requires new members and therefore invites faculty, staff and students interested in putting their names forward for consideration to contact the Chair, Kathy Belicki at ext. 3873.

JAPAN EXCHANGE AND TEACHING PROGRAM

Please inform your students about the 1991 Japan Exchange and Teaching Program (JET) information meeting November 15, 11:30 am in the Deans' Meeting Room.

The Japan Exchange and Teaching Program, conducted under the sponsorship of the Japanese Ministries of Foreign Affairs, Education, and Home Affairs, recruits graduated Canadian students to work in Japan for one year. Successful applicants are assigned to schools to carry out duties as assistants under the guidance of Japanese (English) teachers. Transportation and salary are paid by the Japanese government.

For more information contact John Kaethler in DeCew Residence, Room 212.

ONTARIO HEALTH SURVEY

The Ontario Health Survey is the largest survey on health and related variables ever

conducted in Ontario. The resources that have been committed to the study are extensive and their value will be judged largely on the basis of the analysis of the survey data. The Ministry of Health is requesting proposals for analysis of the Ontario Health Survey. Each proposal selected will be funded to the total not to exceed \$25,000. Proposals must be submitted prior to December 31, 1990. Contact the Research Grants Office for further information.

LAW AND SOCIAL ISSUES IN CANADA

The Social Sciences & Humanities Research Council and the Department of Justice have launched a joint pilot program to support problem-oriented, multidisciplinary research into the relation between law and social issues in Canada. Laws and legal institutions are being challenged to deal with our rapidly changing society in new and creative ways. This program encourages researchers from different fields to work together to create interdisciplinary methodologies and suggest new approaches for critically assessing the social consequences of existing laws and the social implications of new laws. Developmental grants of up to \$10,000 tenable for six months will be awarded to researchers through a national competition. The deadline for submission of applications is December 17, 1990. Contact the Research Grants Office for further information and applications.

MULTICULTURALISM RESEARCH

Multiculturalism and Citizenship Canada and the Social Sciences & Humanities Research Council have announced a special joint research initiative on Canada's multicultural society. These two agencies have agreed to fund jointly a state-of-the-art review to assess the strengths and weaknesses of current research and resources dealing with the challenge of nation build-

ing in Canada's multicultural society, and to determine where research needs and opportunities exist. A national competition will provide one award up to \$60,000 for the review. Deadline for proposals is December 17, 1990. Contact the Research Grants Office for further details.

BROCK LACROSSE WINS SECOND STRAIGHT TITLE

The Brock University field lacrosse team won its second straight Ontario University Championship defeating the University of Western Ontario 9-7 in the championship game played at Carleton this weekend. The win gives the Brock team a perfect 10-0 season and pushes their career record against Ontario universities to 61-4. Brock has now won the championship in 1986, 1989 and 1990 and were silver medal finalists in 1987 and 1988. Tim Sawicki, a faculty member in the Department of Physical Education has coached the team for the past five years.

YORK PROFESSOR TO DISCUSS ACADEMIC FREEDOM

Professor Michiel Horn of the York University History Department will speak November 19th on "Academic Freedom in Canada and the Cold War." His talk is sponsored by Brock's History Department in conjunction with the Brock Historical Society.

A native of Holland, Prof. Horn came to Canada in 1952 and earned a PhD in History at the University of Toronto. His research has focused on the Great Depression of the 1930s, the history of Canadian universities and freedom of speech.

Prof. Horn will speak Monday, November 19 at 7:30 pm in the Senate Chambers. Coffee and donuts will be served after his talk, providing an opportunity for informal discussion of such contemporary issues as the Philippe Rushton case, the resignation

of U of T faculty member Jeanne Cannizzo over her African exhibit at the ROM, and the future of academic tenure. Everyone is welcome.

FIRST AID/CPR

Another two-day St. John's Ambulance First Aid/CPR Course will be held at Brock on Thursday, December 6 and Friday, December 7 in the Airport Lounge. There are only 13 spaces available, so early enrolment is encouraged. Needless to say, first aid training is in the best interest of individuals as well as their departments. Those staff and faculty whose previous certificates expire this fall, as well as any others who are interested in an in-depth course are encouraged to enroll. Please call Cynthia at ext. 3274 to arrange your attendance.

PRESIDENT'S INAUGURATION AT CONCORDIA

The inauguration of Concordia Lutheran Seminary's second president, Dr. Jonathan Grothe, is scheduled for Saturday, November 17, with special events planned throughout the day.

Public events include a symposium beginning at 10:00 am at the seminary. The symposium will feature a presentation of academic papers on the topic of Martin Luther and the Medieval University by Dr. John Stephenson, Assistant Professor of Historical Theology, Concordia Seminary, and Prof. Herbert Schutz, professor of Germanic Studies, Brock University. The presentation of these papers will be followed by designated responders and a general discussion.

At 2:30 pm an Inauguration Convocation will take place in the seminary's Martin Luther Chapel. Delegates of seminaries, colleges and universities from across Ontario, Canada and the United States will be in attendance as will various civic and government representatives. The convocation

will include a colourful academic procession and greetings from various dignitaries. The actual inauguration of the President will be conducted by the Chairman of the seminary's Board of Regents followed by an inaugural address by Dr. Grothe.

A reception will follow the convocation, affording all those in attendance an opportunity to meet President and Mrs. Grothe. All interested parties are welcome to attend.

For further information contact Janet Hurn at 688-2362.

RAFFLE WINNERS

The Department of Athletics and Services is pleased to announce the winners of their annual athletic raffle. The winners were selected at the half-time of the Brock Invitational Men's Basketball championship game on Saturday, November 3.

- First Prize - TREK 830 18" Mountain Bike - Kevin Wallis
- Second Prize - JVC 2 Band CD Portable Component System - Dave Rimac
- Third Prize - Sanyo CLT 850 Cordless Phone - Nicole Lepine
- Fourth Prize - Converse Track Suit - Melissa Lachnit

Congratulations to the winners, and a heartfelt thank you to all who participated in the raffle in support of the Badger Athletic Program.

PERSONNEL NEWS

CONGRATULATIONS

Cathy Closs and Joan McCurdy-Myers have been promoted to the positions of Co-Director, Counselling Centre. Each has a primary sphere of responsibility, while they share responsibility for the overall direction of the Counselling Centre. Cathie Closs is responsible for Careers Services and Individual Counselling/Therapy; Joan McCurdy-Myers is responsible for Learning Skills Services and the Special Needs Office. Ms. Closs assumed her position effective July 1, 1990 and Ms. McCurdy-Myers will assume her position upon her return from educational leave in the summer of 1991. In the meantime, Ms. McCurdy-Myers keeps in touch with the Centre staff and is involved in setting long-term policy and direction.

Arlene Pitkanen has been appointed to the position of Evening Circulation Clerk in the Instructional Resource Centre, Faculty of Education.

Geeta Powell has been appointed to the position of Receptionist in the Office of the Registrar.

Julia Pirbus has been appointed to the position of Technical Assistant, Language Learning Centre.

Michael McGovern has been appointed to the position of Director, Non-Credit Programs, Applied Language Studies.

Jean Von Kaufmann has transferred from her position of Secretary/Receptionist in the Counselling Centre to the position of Secretary/Receptionist, Learning Skills and Special Needs in the Counselling Centre.

Marlene Barr has transferred from her position of Secretary, Pre-Service, Faculty of Education, to the position of Secretary/Receptionist, Counselling Centre.

Shelley Berg has been promoted from her position of Receptionist, Registrar's Office to the position of Secretary, Graduate/Undergraduate Studies, Faculty of Education.

Cynthia Blamar has been appointed to the position of Binding Clerk, Serials Department, Library.

Lesla Hom has transferred from her position of Secretary, Graduate/Undergraduate Studies, Faculty of Education, to the position of Secretary, Pre-Service Department, Faculty of Education.

Christine Dyck has transferred from her position of Secretary, Graduate/Undergraduate Studies, Faculty of Education, to the position of Secretary, Clerical Services.

Deborah Boutilier has been appointed to the position of Student Academic Advisor, Registrar's Office.

Bridget Cahill has transferred from her her position of Clerk/Typist, Clerical Services to the position of Secretary, Graduate/Undergraduate Studies, Faculty of Education.

Sharon Smith has transferred from her position of Circulation Clerk, Instructional Resource Centre, Faculty of Education, to the position of Public Services Clerk, Instructional Resource Centre, Faculty of Education.

Nancy Schoeberle has been appointed to the part time seasonal position of Secretary, Pre-Service Education, Dundas Campus, Faculty of Education.

Janice Wilson has been appointed to the position of Inter-Library Loans Assistant, Library.

Sharon Meguerian has been promoted from the position of Secretary, Clerical Services to the position of Secretary, Vice-President Academic, Office of the President.

Richard Storin has been appointed to the position of Cleaner, Custodial Services, Physical Plant.

Jozef Kamendy has transferred from his position of Cleaner to the position of Groundsperson I, Physical Plant.

Edmund Miller has been appointed to the position of Cleaner, Custodial Services, Physical Plant.

Darrell Cerminara has been appointed to the position of Groundsperson II, Physical Plant.

FAREWELL

Helena Kelland has resigned from her position of Resource/Public Services Clerk in the Instructional Resource Centre, Faculty of Education.

Louis St. Cyr has retired from his position of Cleaner, Custodial Services, Physical Plant.

FACULTY AND STAFF

ACCOUNTING AND FINANCE

Prof. Gary John Privits, Director of the Master of Accountancy Program at the Weatherhead School of Management at Case Western Reserve University in Cleveland, Ohio, spoke to Accounting and Finance faculty and senior accounting students on Thursday, November 1. His topic was "The State of the Art: Current Research in Accounting."

CHEMISTRY

Prof. Ian Brindle has been elected vice-president of the Education Division of the Canadian Society for Chemistry. He will be responsible for the preparation and administration of the Chemical Institute of Canada high-school examination which is held in May across Canada.

Prof. H.L. Holland has been appointed to the editorial board of the *Journal of Industrial Microbiology* for a three year period from January 1, 1991. This journal, published in Europe, deals with the application of bacterial and fungal metabolism and products to industrial purposes.

CLASSICS

Prof. David Rupp recently gave an illustrated lecture for the Department of Classics at McMaster University. The lecture was titled "Uphill, Downhill: Archaeological Survey in Western Cyprus."

ECONOMICS

Prof. Robert Dimand and Mary Ann Dimand presented a paper, "The Early History of the Theory of Strategic Games from Waldegrave to Borel" at a conference on the history of game theory at Duke University, Durham, North Carolina, October 5.

EDUCATION

The 10th Annual Graduate Education Conference was held recently in conjunction with Homecoming weekend on Saturday, November 3. Over 150 educators from Niagara and the Burlington/Hamilton/Mississauga/Oakville region attended the various sessions. Twenty-three papers from MEd alumni were delivered during the morning sessions. Opening remarks given by Dean Boak were titled "Entering the Change Debate in Education." Veronica Lacey, the current Director of Education for the North York Board of Education delivered the keynote address on the theme of the conference, "A Decade of Change."

Prof. Susan Drake presented a paper at the Bergamo Conference, 12th Conference on Curriculum Theory and Classroom Practice in Dayton, Ohio, October 12. The paper was titled "The Journey of the Learner: Educational Insights Embedded in Personal and Universal Story." She also conducted a workshop titled "Discovering One's Life Story Through Mythology" at the OCLEA conference on "Values in Education: The Necessary Connection", in Toronto, October 29.

EXTERNAL RELATIONS

Communication Officer Leila Lustig has been commissioned, with funds from the Arts Council in Buffalo & Erie County to compose

a concert work for the North Collins (NY) High School Band. She started work on the composition during her annual leave, October 20 - November 5.

FRENCH, ITALIAN AND SPANISH

Prof. Sandra Beckett was awarded the 1991 Prix de l'APFUCC (l'Association des professeurs de français des universités et collèges canadiens) for her article titled "La voix/voie du narrateur bosquien", which appeared in the *Cahiers Henri Bosco* (n° 28).

MANAGEMENT AND MARKETING

Scott Edgett presented a paper at the Annual Conference of the Product Development and Management Association held in Marina del Rey, California, November 1-3. This paper had previously received a Best Empirical Paper Award.

POLITICS

Prof. Garth Stevenson was a panelist at a conference titled "After Meech Lake" in Saskatoon, November 2 and 3. The conference was jointly sponsored by the College of Law and the Department of Political Studies at the University of Saskatchewan.

PUBLICATIONS

Adams-Webber, J.R. "Personal Construct Psychology and Cognitive Science." *International Journal of Personal Construct Psychology*, 3, (1990): 401-407.

Dimand, Robert W. Review of "New Directions in Post Keynesian Economics", J. Pheby (ed.), *Review of Political Economy* (July 1990).

Dimand, Robert W. Review of "History of Economic Theory" by T. Negishi, *Canadian Journal of Economics*, (August 1990).

Dimand, Robert W. "Alfred Marshall and the General Equilibrium Theory of Value and Distribution." In Rita McWilliams Tullberg (ed.), *Alfred Marshall in Retrospect*, Aldershot, UK, and Brookfield, VT: Edward Elgar (1990).

Edgett, Scott, David Shipley and Giles Forbes. "Japanese and British Companies Compared: Contributing Factors to Success and Failure in NPD." In *Product Development: Prospering in a Rapidly Changing World*, edited by E. Apple and T. Hustad, (1990):15-26.

Husain, M. "The Relevance of Aristotle's Principles for the Concept of Structure in Chekhoslovaque Structuralism." *Znakolog*, 2 (1990):135-147.

Kaciak, Eugene and Jordan Louviere. "Multiple Correspondence Analysis of Multiple Choice Experiment Data." *Journal of Marketing Research* (November 1990):455-465.

McGarrell, Hedy M. Review of J. Seidl and W. McMordie "English Idioms" (5th edition) and J. Seidl "Exercises on Idioms", in *Contact*, 16, 1 (1990): 12.

Miller, Jack and Susan Drake. "Implementing A Holistic Curriculum." *Holistic Education Review*, 3, 3 (Fall 1990) Brandon VT.

EVENTS

LECTURES

Dr. Barry Boyer, a lawyer from the University of Buffalo will present a lecture titled "What's Wrong with Water Quality Standards" at the Wednesday, November 14th NET Force (The Niagara Ecosystem Taskforce) and Environmental Science Seminar Series. Emphasis will be placed on the problems associated with regulating contaminants entering the Great Lakes. The lecture will be held in the Alumni Lounge at 7:30 pm and is free and open to the public.

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November 16. The last in a sporadic series devoted to the fringes of literature and culture and sponsored by the Humanities Group, it will include presentations by Merijeau Morrissey-Clayton on "Decoration", by Yvonne Singer on "Furniture", and by Derek Knight on "Family and Friends." A general discussion, with coffee, will follow. All are welcome.

Prof. Michiel Horn of York University will present a lecture titled "**Academic Freedom in Canada and the Cold War**" in the Senate Chamber on Monday, November 19 at 7:30 pm. Coffee and donuts will be served during and informal discussion after the lecture. The lecture is sponsored by the Brock History Department and the Brock University Historical Society.

"**Determinants of Distribution in *Cephus guillemots***" will be discussed by Dr. Peter J. Ewins of the Canadian Wildlife Service, Burlington on Thursday, November 22 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

"**Literacy Development in the Family Context**" will be discussed by Prof. Adele Thomas on Thursday, November 22 at 1:00 pm in the Senate Chamber as the second lecture in the "Symposium on Literacy" series.

The second guest in the Child Studies Speaker Series, Dr. Maureen Lovett of the Division of Neurology, Hospital for Sick Children, will present a colloquium on "**Reading, Writing and Remediation: The Treatment of Developmental Dyslexia**" on Friday, November 23 at 11:30 am in the Alumni Lounge. Everyone is welcome. Please contact Paulette Côté-Laurence, ext. 4365, if you wish to meet or have lunch with Dr. Lovett.

ARTS

The Department of Music presents a **Student Composer's Concert** featuring Jim Brown on Tuesday, November 20 at 11:30 am in TH147.

The Department of Music's Lunch-Hour Concert Series will feature **The Brock University Chorale** conducted by Harris Loewen on Thursday, November 22 at 11:30 am. For further information contact ext. 3817.

The Theatre Program's production of "**La Ronde**" will be presented on November 22, 23, and 24 in The Theatre at 8:00 pm.

CLASSIFIED

For sale at the Bookstore:

- 10% off all in-stock Microsoft software, sale ends November 30.
- Brock Christmas cards are available.
- A large selection of children's clothing is on sale. Just in time for Christmas!

For sale: Claxton Christmas Fruit Cakes (white or dark) are available again this year. Proceeds will be used to support the shelter for battered women and children in your community. Price per one pound cake is \$4 or three one-pound cakes for \$11.75. These cakes are available through Personnel Services.

For rent: Spacious, single-family home, twelve minute drive to Brock, three bedrooms, master with ensuite, three bathrooms, fireplace, six appliances, furnished, 2300 sq. ft. Located in quiet residential neighbourhood. Available in January. Call Murray or Susan Kropf, at 788-1950.

For rent: House in country with easy access to the QEW. Three bedrooms, quiet, pets ok, partially furnished, appliances. December 15, 1990 to August 15, 1991. \$800 per month plus utilities. Call 563-0233.

For sale: Enable OA - Office Automation Software for IBM or compatible equipment. This is a fully integrated package that includes word processing, spreadsheets, graphics, database management and telecommunications. All manuals and original diskettes included. Retail for \$600, asking \$250. Call Jim Kerr at 892-8561.

For sale: Silk flower arrangements, unique designs, made to order, reasonable prices, great Christmas ideas. Call the shoe lady, 937-1364. Photos of samples can be seen at Brock on Tuesdays or Fridays.

Wanted to rent: Apartment for December 1st. Bright, spacious, one or two bedroom, with appliances, balcony or outside entrance, parking, central preferred, not necessarily modern - 'character' or 'unusual' okay, circa \$400 per month, no basement apartments. Please call 641-4979.

For sale: 1988 Ford Ranger 4x4, driven six months, low mileage, fully loaded except air conditioning. If interested call 684-2567 or 684-6266.

Campus News is a publication of the Office of External Relations.

(416) 688-5550 ext. 3245.

Editor: Leila Lustig

Design/Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, November 21 with a copy deadline of Friday, November 16 at noon.

Campus News is published on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, November 21, 1990
Volume 27, Issue 39

BROCK AFFINITY CARD ONE YEAR OLD

The Brock affinity credit card is now a year old, and Alumni Coordinator Mike Somerville would like to clear away some confusion about the card, and get on with the important business of supporting Brock's programs—which was the purpose of the card in the first place.

"Brock University as a corporation," explains Mr. Somerville, "has a five-year legal agreement (starting in 1989) with the Bank of Montreal, in which the Bank has exclusive rights to issue a credit card bearing the Brock name, logo and picture. This agreement includes all agencies of Brock University, but not the Student Union which, as a separate corporation, has its own credit card agreement with American Express. Under Brock's agreement with the Bank of Montreal, we may not enter into a similar agreement with any other lending organization, nor promote another credit card—even another of the Bank of Montreal's credit cards."

"On the other hand," Mr. Somerville says, "the agreement does not preclude any university agency—like the Bookstore or the Box Office—*accepting* other credit cards to make a sale."

The good news about Brock's affinity card is that the University receives not only a percentage of the annual renewal fee, but also a percentage of each sale for years into the future. "It's not just a one-time payment, as offered by some other lending organizations," Mr. Somerville explains. "Of the money generated, 75 percent goes to Brock's scholarship endowment fund, and 25 percent goes toward new programs for alumni—not operating expenses. During the first seven months of the affinity card program, 1584 cards were issued to Brock faculty, staff, students and alumni. Sales in excess of \$1.5 million yielded more than \$2,500 income to Brock.

"If you want to support the University by having your own Brock affinity card, come by the Alumni Office any time for an application form. We'll be happy to answer any questions. Or call us at ext. 3251."

BURMESE STUDENT LEADER COMES TO BROCK

In March 1988 Zaw-Min Thein, son of Brock MSc graduate Thein Aung, a fourth-year history major at the University of Rangoon, Burma (now Myanmar), was Communications Branch President of the Burma Students' Union. He helped organize a demonstration against the governing military dictatorship in which 70 students were killed, 4,000 arrested, and the university closed by the army. Zaw-Min went into hiding but was arrested by Military Intelligence later that month, placed in solitary confinement, periodically starved and interrogated. In July he was released.

The university remained closed and Zaw-Min continued organizing student resistance to the government. In September 1988 students, citizens, Buddhist priests and some government workers began demonstrating nation-wide in favour of change and democracy. The army imposed martial law, then gunned down and chased through the streets 3,000 demonstrators in front of the U.S. Embassy in Rangoon.

Since then all Burmese universities have been closed and many students—Zaw-Min among them—fled into the jungle toward Thailand to join the Karin rebels, who trained them in military techniques. Zaw-Min occasionally crossed into Thailand to phone home. In January 1989 he was told that if he didn't return to Rangoon the army would arrest his father; upon returning he was kept under constant surveillance.

Zaw-Min's father, in charge of forensic medicine and narcotic testing in Myanmar, contacted Biology Professor Alan Bown, his former supervisor at Brock, who organized a student visa for Zaw-Min through the Canadian Embassy in Bangkok, Thailand, and undertook to be financially responsible for Zaw-Min while he continued his education here.

Zaw-Min arrived in early June, Prof. Bown reports, and studied intensive English during the summer. He has 10 transfer credits from the University of Rangoon, and needs five Brock credits to finish his degree. He's currently taking one credit course and two

intensive noncredit English courses. Zaw-Min is living with Prof. Bown, and would like to be on his own. Although he is gainfully employed, his needs exceed his means by \$3,000.

Dean of Student Affairs David Jordan says although Zaw-Min does not have official refugee status, "his case is an unusual one and deserves attention."

Contributions would be much appreciated, payable to "The Zaw-Min Fund, Brock University" through Prof. Bown, who can issue tax receipts to donors. If you have any questions, Prof. Bown may be reached at ext. 3100.

A BOOK PEOPLE PRAISE BUT NEVER READ

Dr. Alexander McKay received an honorary degree from Brock University last month, in recognition of his long service to the humanities. Speaking to Brock's Fall 1990 graduates, the distinguished classics professor argued for the importance of liberal education in today's increasingly competitive world. "I confess," he said, "that sometimes I have experienced a numbing dread of irrelevancy—haunted, I suppose, by Mark Twain's definition of a classic as a book which people praise but never read. But I always regained my confidence, and probably retained my sanity, by the dogged assumption that the greatest literature is different: it serves no party (or instinct) save those of our common humanity; it spreads before us what has been called 'the unconscious autobiography of mankind'..."

"Universities today are straining for survival, searching for justification, in a competitive environment where the "R" word (of Recession) has finally been mouthed and the spectre of a major downward turn is looming closer. We have to rebuild in this province, in this country and in our universities, where the commitment has been impaired, some feeling for the place and the importance of history and literature and philosophy (and morality and compassion) alongside our sister sciences and professions.

"The past few decades have shown us that knowledge...of a practical, technical sort

will not serve us well, and not for long, if it is not viewed and placed in a human, historical perspective. World hunger, genocide and terrorism, capital punishment, religious wars, military despotism and apartheid remain besetting ills in many quarters of our globe. And there are problems closer to home, of course: the decline in respect for the authority of the law, our courts and customs; age-group hostilities; the decline of the family; and minority hostility, drastically illustrated recently in Quebec; reliance on violence as a means of securing ends; corruption of the athletic physique and morality; and corruption of the physical planet by which we must be nourished or cease to be. All of these are matters of urgency for everyone present tonight: all are issues whose solutions rest squarely on a vastly increased capacity to understand people as human beings needing values and aspirations, visions and ideals towards which they may strive. Beyond these issues we have to acknowledge as well that in the increasingly competitive world economy, where Canada needs sacrificial commitment, there is a premium on vision, creativity and analytical power—all traits that are fostered by the university experience, by liberal education and by the humanities.

"There is a measure of restlessness, dismay and even some distrust in the minds of our citizenry today about the serious nature and steady commitment of our costly enterprise, about the utility and the demonstrable yield of our research-oriented universities, and about their realistic role in this perilous time.

"Our universities have as top priority the task of putting their houses in order. The notion of the university as a knowledge-factory, inward-turning and retreatist, has to be replaced by magnanimous outreach and community service. If our universities can provide ideas and understanding that will inform and improve the human condition and add meaning to our individual and collective lives, then—even though the configuration and conventions of our universities may undergo change—we can continue to play a central role in society and merit its generous support."

STUDENT EXCHANGE PROGRAM

Please inform your students about the following information meetings.

Students interested in studying in the United States or Wales next year should attend information meetings November 21 at 11:30 am in the Senate Chamber for the University of Wales, Swansea exchange and November 22 at 11:30 am in the Senate Chamber for the American exchange.

Since these exchanges are officially recognized by Brock, tuition and residence fees are payable to Brock, which means that exchange students are eligible for student loans and that credits can be transferred. Each applicant must have at least a B average.

If students can't attend the meetings, they should be directed to see John Kaethler, the International Student Adviser, in DeCew Residence Room 212.

JAMES GIBSON CHAIRS BOOK PRIZE COMMITTEE

President Emeritus James A. Gibson recently chaired the committee to award the Lionel Gelber Prize, a \$50,000 award given annually to the author of the book on international affairs that best furthers understanding among nations. During a luncheon at the Westin Harbour Castle hotel in Toronto, Dr. Gibson handed the prize to Yale historian Jonathan D. Spence, for his 876-page book *The Search for Modern China*.

In his remarks, Dr. Gibson said, "My colleagues and I...hope that publications encouraged by the prize competition will in fact help to provide depth of focus and amplitude of dimensions in the lively and informed consideration of Canada's identity and its useful role in myriad dealings and concerns abroad."

CAR WON'T START?

Recognize this scenario? It's 11:30 pm, and you're fighting your way to your car in the Brock parking lot through driving sleet. Then, snug inside your car, you turn the key in the ignition and...nothing. What do you do?

Campus Police vehicles are now equipped with jumper cables for loan to stranded motorists. "We won't jump your ignition for you," says Inspector Mike Terpak, "but we'll lend you the cables."

Vice-President Administrative Terry Varcoe explains that the University faces liability problems if Campus Police actually get involved in jumping people's cars. He adds, though, that if you don't feel up to using jumper cables, Campus Police are prepared to offer other kinds of assistance. "They can phone the CAA for you if you're a member, or phone a taxi for you right from their vehicles. And they'll give you a ride back to the Tower if you need one."

If your car won't start during the day, attendants in the pay parking booths have jumper cables you can borrow.

STUDY AND RESEARCH IN SCANDINAVIA

The Canadian-Scandinavian Foundation (CSF) invites applications for study/research in Scandinavian countries for the 1991-92 academic year. Grants/scholarships available through the CSF include: (1) 1991 Swedish Institute Scholarship (3 to 8 months study or research visit - approx. \$5,000); (2) 1991 Brucebo Fine Arts Scholarship (2 month term in Sweden for artist - approx. \$2,500); (3) CSF Special Purpose Grants (short study/research visit to Scandinavia - \$500 to \$800); (4) 1991-92 William B. Bruce Fine Arts Travel Scholarship (study/travel sojourn for practising Canadian painter - approx. \$5,000); and (5) the Finnair Travel Grant (airfare from Canada to Finland for study/research stay). The deadline for applications is January 31, 1991. Contact the Research Grants Office for further details.

SearchMe!

The University Librarian is pleased to announce the availability of a CD-ROM version of the Library's catalogue. SearchMe, a PC-based system developed by the University of Guelph Library, provides fast response times, multiple access points and an improved search facility using Boolean logic.

SearchMe workstations have been installed in the University Library on a local area network, and in the Map Library and the IRC (Faculty of Education). Future developments will include all installations on the LAN with a host connection to the GEAC. SearchMe will be available soon in the University Library on a special-needs PC with large print and voice capabilities.

The planned migration of the Library's catalogue from the GEAC system to SearchMe will not only provide an alternative for those times when the online catalogue is unavailable but will also extend the useful life of the GEAC mainframe which has been in use by the Library since November 1984.

LIBRARY HOURS

University Library opening hours will be extended for the Christmas examination period as follows:

- Fridays, November 30, December 7, 14 - 8:00 am to 10:00 pm
- Saturdays, December 1, 8, 15 - 9:00 am to 9:00 pm

BTV NEWS RELEASE

During the summer, Maclean Hunter Cable TV purchased Armstrong Cable. Armstrong serves the cities of Niagara Falls, Welland, Port Colborne, and Fonthill. Armstrong has a community channel (cable 14) and a subscriber base of 30,000. Armstrong Cable is now known as Maclean Hunter Niagara. BTV, a half hour show about Brock University, will be shown on the new Maclean Hunter Niagara Cable 14. Now 69,826 households in the Niagara region will be able to tune into BTV. Air times for Maclean Hunter Niagara are every other Saturday at 2:00 pm. This is for the cities of Welland, Niagara Falls, Port Colborne and Fonthill. For people living in St. Catharines, Thorold and Niagara-on-the-Lake, BTV can be seen on Maclean Hunter St. Catharines on Tuesdays at 6:00 pm and every second and fourth Thursday at 8:00 pm.

POSITION VACANT

The composition of the Senate Campus Development Committee includes a member of the University staff. This position is currently

vacant and the Striking Committee hereby invites volunteers/ nominations for this position.

Terms of reference for the Campus Development Committee are as follows:

"In assisting Senate to advise the Board of Trustees on the development and effective use of the physical resources of the University, the Campus Development Committee shall make recommendations on:

- a) the creation, development and revision of a long-range plan for University development;
- b) the requirements for and locations of buildings and other facilities, such as parking lots, roadways, paths and recreation areas;
- c) the effective use of existing facilities, including the conversion of those facilities to new uses; and
- d) landscaping and campus beautification.

Names of volunteers or nominees should be submitted for the consideration of the Striking Committee to Evelyn Janke, Secretary to the University, Room 409B by not later than Wednesday, December 28.

FACULTY AND STAFF

BIOLOGICAL SCIENCES

Prof. A. Joffre Mercier recently attended the 20th annual meeting of the Society of Neuroscience, which was held in St. Louis, Missouri from October 28 to November 2. Prof. Mercier presented a paper titled, "FMR Famide-like Immunoreactivity in the Crayfish Nervous System" (A.J. Mercier, V. TeBrugge and I. Orchard, *Soc. Neurosci. Abst.*, 16:632).

Prof. Mercier recently presented two seminars. The first was at the Department of Zoology, Erindale College, Mississauga on November 2 which was titled, "Crustacean Neurohormones: What Are They and What Do They Do?" and "Neurohormones in Crustacea" at the Department of Zoology, University of Massachusetts, Amherst, Massachusetts on November 9.

CLASSICS

Prof. David W. Rupp has been appointed to the editorial board of the journal *Etruscans*.

ECONOMICS

The Association of Environmental and Resource Economists has appointed Diane

Dupont of the Economics Department as one of the two International Correspondents for Canada. The duties of a correspondent include providing two-way linkage with natural resource and environmental economic matters between the US-based Association and the correspondent's country. This is a four year appointment.

FACULTY OF MATHEMATICS AND SCIENCE

Dean Bill Cade spoke on "Alternative Male Reproductive Strategies in Field Crickets" as part of the Zoology Seminar Series at the University of Guelph.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Barry K. Grant chaired the panel on "The Documentaries of Frederick Wiseman" and presented a paper titled "The 'Real Film': Point of View and Spectator Position in *Meat and Primate*" at the Twelfth Annual Ohio University Film Conference in Athens, Ohio, November 8-11. Mr. Wiseman was in attendance by special invitation to screen and discuss his work.

FRENCH, ITALIAN AND SPANISH

Profs. Juan H. Fernandez and Carlos J. Garcia-Gil attended the Chapter of the Association of Teachers of Spanish and Portuguese held at the University of Guelph on November 10. Prof. Fernandez read a paper on "Indigenismos del Mercurio Peruano." Prof. Garcia-Gil read a paper on "Beltenebros: Historia de un amor olvidado."

MANAGEMENT AND MARKETING

Prof. Tansu Barker presented a paper, chaired the session on "International Markets and Media Decisions" and attended the Executive Board meeting of the Association for Global Business held in Orlando, Florida on November 8-11.

MUSIC

Prof. Marc Widner recently participated in a series of "Halloween Concerts" at the Young

People's Theatre, Toronto. He performed as a member of the Chamber Concerts Canada Ensemble along with narrator Tony van Bridge, and the presentation featured adaptations of well-known ghost stories by Canadian composers Louis Applebaum and Norman Symonds.

POLITICS

Prof. Garth Stevenson was a panelist at a seminar on "The Future of Canadian Federalism", sponsored by the Canadian Study of Parliament Group. The seminar took place in the Parliament Buildings at Ottawa on November 9 and 10.

PSYCHOLOGY

Prof. Ed Pomeroy recently attended the annual meetings of the Canadian Mental Health Association in Victoria, British Columbia. He served as the moderator for the opening plenary panel "The Challenges: Public Awareness, Public Policy and Public Sector Resource Allocation" and with colleagues from the national office of the Canadian Mental Health Association presented a workshop, "Investing in Consumers and Communities."

PSYCHOLOGY

Prof. Nancy Johnston presented a paper at the Fifth National Conference of the Institute for the Prevention of Child Abuse, held in Toronto this October. The presentation was on "Therapeutic Play for the Withdrawn Victim of Sexual Abuse."

RECREATION AND LEISURE STUDIES

Prof. John Yardley presented a workshop titled "Conducting Effective Performance Appraisals" at the Ontario Fitness Administrators' Development Conference in Toronto on November 2.

Prof. Ann Marie Guilmette attended the Annual Training Institute of the Society of Directors of Municipal Recreation in Ontario (SDMRO) at Geneva Park, Orillia, November 8-9. She participated in a forum titled "The Practitioner Speaks Out: Recreation Education in Ontario", and presented a session on "Retirement Planning: Leisure Futures, Here Today." Further, Prof. Guilmette attended

the annual meeting of the Recreation Association of Nova Scotia (RANS) in Halifax, Nova Scotia, November 9-11, where she presented a session titled "Humour: A Mega-Vitamin for the World."

PUBLICATIONS

Barker, Tansu A. "Standardization of Global Markets: Is It Marketing Oriented?", *Proceedings*, AGB Conference (November 1990):62-68.

Cleland, J. "An Oral Journal of Idioms." *TESL '89 Of Special Interest...Proceedings of the 1989 TESL Ontario Conference*, in J. Sivell and L. Curtis (eds.), Toronto: TESL Ontario.

Duke, Catherine V.A., Jack M. Miller, James H. Clark, and Adrian P. Kybett. "¹⁹F MAS NMR and FTIR Analysis of the Adsorption of Alkali Metal Fluorides onto Alumina." *J. Molecular Catalysis*, 62 (1990):233-42.

Headley, V.B. and R.A. Kerman. "Best Local Approximations in $L^p(\mu)$." *Journal of Approximation Theory*, 62 (1990):277-281.

McGarrell, Hedy M. "Getting Ready to Use Authentic Listening Material." In *Of Special Interest...Proceedings of the 1989 TESL Ontario Conference*, J. Sivell and L. Curtis (eds.), Toronto: TESL Ontario (1990).

Sivell, J. and L. Curtis. *TESL '89 - 'Of Special Interest.' Proceedings of the 1989 TESL Ontario Conference*. Toronto: Canadian Scholars' Press.

EVENTS

LECTURES

"Determinants of Distribution in *Cepphus guillemots*" will be discussed by Dr. Peter J. Ewins of the Canadian Wildlife Service, Burlington on Thursday, November 22 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

"Literacy Development in the Family Context" will be discussed by Prof. Adele Thomas on Thursday, November 22 at 1:00 pm in the Senate Chamber as the second lecture in the "Symposium on Literacy" series.

The second guest in the Child Studies Speaker Series, Dr. Maureen Lovett of the Division of Neurology, Hospital for Sick Children, will present a colloquium on "Reading, Writing and Remediation: The Treatment of Developmental Dyslexia" on Friday, November 23 at 11:30 am in the Alumni Lounge. Everyone is welcome. Please contact Paulette Côté-Laurence, ext. 4365, if you wish to meet or have lunch with Dr. Lovett.

The second speaker in the 1990-91 Liberal Studies Lecture Series, Prof. Sam Ajzenstat from the Depart-

ment of Philosophy, McMaster University, will speak on "Necessary Evils: The Theology of Contract in *The Merchant of Venice*" at 8:00 pm, Friday, November 23 at St. George's Anglican Church, 83 Church Street, St. Catharines.

"The Crustacean Open Circulatory System: Fact or Fiction" will be discussed by Dr. Brian McMahon of the Department of Biological Sciences, University of Calgary on Thursday, November 29 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

ARTS

The Department of Music's Lunch-Hour Concert Series will feature **The Brock University Chorale** conducted by Harris Loewen on Thursday, November 22 at 11:30 am. They will be performing in the area just outside the Senate Chamber near the top of the stairs.

The Brock University Women's Chorus will perform "**Ceremony of Carols**" by B. Britten, conducted by Harris Loewen on Tuesday, November 27 at 11:30 am at Concordia Lutheran Seminary.

The Drama/Theatre Program's production of Arthur Schnitzler's notorious and controversial sex comedy **La Ronde** (in English) will play in The Theatre, November 22, 23 and 24 at 8:00 pm.

This play, often banned and censored since it was first written at the turn of the century, presents a series of 10 seductions on stage. The eager participants hop from bed to bed as they try to mask the loneliness and isolation they feel. Director Peter Feldman and Shaw Festival designer Sean Breaugh have set the play in the 1920s, the era of the flapper.

Tickets and reservations will be handled by the Box Office, ext. 3257 and are priced at \$4 for students and seniors and \$6 for all others.

LETTER TO THE EDITOR

It has come to my attention that needles have been found in the University's garbage. Sharp objects of any kind which are loose in the garbage are very hazardous to those who handle the waste. The risk of cuts and subsequent infections is very real and very serious. Thus, I am asking all of the Brock community to refrain from throwing sharp objects (needles, broken glass, razor blades, etc.) into the regular waste stream unless they are protected in a rigid container (eg. small jar, or plastic receptacle) and properly labelled.

Valerie Wolfe
Occupational Health & Safety Officer

CLASSIFIED

For sale at the Badger Shop:

- pre-Christmas sale, 20-40% off on selected t-shirts, sweatshirts, sweatpants and shorts.
 - new selection of Calhoun long-sleeved shirts at great prices.
 - great selection of kidswear.
 - lots of stocking stuffers under \$10.
- Free giftwrapping!**

For rent: Attractive bungalow on Riverview Blvd., four bedrooms, three bathrooms, partly furnished, 3000 sq.ft. living space, beautiful back garden, \$1600 per month, only five minutes from Brock. Contact Brad Sheehan 688-2422, page 88.

For rent: Riverview Terraces luxury townhouse condominium, four minute drive to Brock. Three bedrooms, master with ensuite, 1650 sq.ft. plus a finished basement, two-and-a-half bathrooms. Can be furnished or unfurnished, six appliances available, immediate occupancy. Call John Yardley at 562-3713 or Kay at 892-4431 (days).

For sale: two manual typewriters, two bedroom dressers, blond finish, three shelf bookcase, Queen size waterbed with heater & caps, pole lamp, two table lamps without shades. Call 892-1746.

For sale: Ladies three-speed bike, good condition, \$40; baby car seat, \$10; two pair of black aluminum shutters, 84x14", good condition, \$65; burgundy swivel rocker, \$80. Call 227-5071.

**Campus News is a publication of the
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**Editor: Leila Lustig
Design/Layout: Natalie Kostecki**

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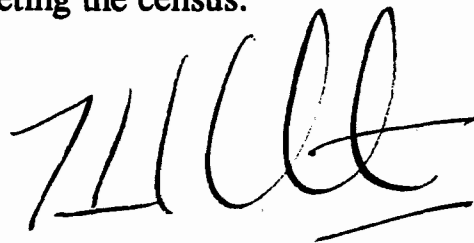
Brock University has committed itself to the implementation of Employment Equity measures. Following the format of federal legislation, Employment Equity measures are intended to identify and eliminate employment practices which may unintentionally prevent the advancement of people who are members of the following four target groups: women, aboriginal peoples, persons with disabilities, and persons who, because of their race or colour, are a visible minority in Canada.

The first step in developing an Employment Equity program will be to conduct a census of all full-time faculty and permanent and seasonal staff at Brock University. Four questions will ask respondents to identify themselves as target group members. A Code of Confidentiality will be included with the census on November 29, 1990.

Participation is voluntary, however, the accuracy of our employment equity data depends upon the participation of all staff and faculty.

Questions concerning the census should be directed to Mrs. Nina Slack, Employment Equity Coordinator, and Ms. Kim Thompson, Employment Equity Assistant, at extension 3186.

It is important to emphasize the positive nature of Employment Equity measures. Your response is very important to the success of our efforts, so please join me on November 29, 1990, in completing the census.

A handwritten signature in black ink, appearing to read 'TH White', with a horizontal line underneath the name.

Terrence H. White, Ph.D.
President, Brock University.



Brock University

CAMPUS

NEWS

Wednesday, November 28, 1990
Volume 27, Issue 40

BROCK'S UNITED WAY CAMPAIGN OVER GOAL

Congratulations to Brock's United Way campaign volunteers for a job well done: The latest total reported is \$30,100—\$3,100 over goal. The President is inviting campaign volunteers to a reception December 13th, not only to recognize their work, but also to generate ideas for next year's campaign.

Meanwhile, not everyone has been heard from as the campaign nears its close. If you've lost your pledge materials, Personnel Services will be happy to replace them. Remember, one contribution to United Way serves many community agencies.

METHOD IN THE HUMANITIES

The Faculty of Humanities has scheduled its second annual Humanities Symposium—"Method in the Humanities"—in the Senate Chamber, Friday, December 7th, from 9:00 am to 5:00 pm. Says Humanities Dean Cecil Abrahams, "We've tried to break down departmental thinking, which has never been easy in the humanities because the nature of our scholarship tends to isolate us from one another. The traditional methods of scholarly research in the humanities are constantly being bombarded by the methods of other disciplines. Can we continue in our traditional ways? The symposium is an attempt to bring humanists from different disciplines together to consider this and other issues that interest us."

Session I, "Humanities in Search of Disciplinary Methods," is chaired by Martha Husain (Philosophy), with Carol Wilton-Siegel (History), Debrabata Sinha (Philosophy) and Carlos Garcia-Gil (French). Says Prof. Husain, "The humanities are a very rich field, precisely because of the differences between subject areas. We need to develop methods of approaching each subject area that are true to its distinctive nature, and don't just blanket the whole field."

Session II, "Cultural Studies and the Humanities," is chaired by Alexandre Amprimoz (French, Italian & Spanish), with Marc Widner (Music), Margaret Burke (Film Studies, Dramatic & Visual Arts) and David Rupp (Classics). Prof. Amprimoz says his panel will try to distinguish the humanities from cultural studies. "People react in two different ways to the idea of cultural studies," he explains, "Cultural studies with a capital C—meaning Great Books, for example, vs. studies in civilization; or culture with a small C, popular culture. Each member of the panel will

continued on page two...

have a different approach." Professor Burke will consider methodology. Prof. Rupp will argue that neither the humanities nor cultural studies can be discussed without referring to archaeology and anthropology, which have been neglected. Prof. Widner will discuss music as a physical culture. Prof. Amprimoz will discuss the importance of the theory of translation to an understanding of cultural concepts—what a culture's language tells us about how it views the society whose literature is being translated.

Session III, "Interdisciplinary Approaches in Textual Analysis," is chaired by Corrado Federici (French, Italian & Spanish), with John Sivell (Applied Language Studies), Leslie Boldt-Irons (French, Italian & Spanish) and Barry Joe (Germanic & Slavic Studies). "Our panel will discuss approaches to textual analysis that rely on contributions not normally within the humanities," says Prof. Federici, "for example, can computers assist the critic? We don't know, because the methodology differs so radically between disciplines." Other approaches being considered are psychoanalytical criticism, and a linguistic approach to reading text.

Session IV, "Will the Walls Come Tumbling Down?", is chaired by Patricia Dirks (History), with Marilyn Rose (English), William Mathie (Liberal Studies) and John Lye (English). Prof. Dirks says her panel will provide a variety of answers to the question posed by the session's title. "Will departmental or divisional walls come down because of the growing number of interdisciplinary programs, or will bridges be built between them?" Prof. Rose will speak to the title "Like a cobweb bridge"—Curricular design in Canadian Studies." Prof. Lye's topic is "Talking Between the Rooms"—Interdiscipline and theory in Communications Studies." Prof. Mathie's title is "Neither Cyclops Cave nor Socrates' City"—Disciplinary diversity and curricular cohesion in Liberal Studies."

The Fourth Annual Humanities Dinner will close the day, at 7:00 pm in Pond Inlet. French, Italian & Spanish Prof. Michael Cardy is the after-dinner speaker.

AND NOW, BACK TO THE NETWORK...

Brock University took part in an all-day teleconference, Saturday, November 17th, titled "Teachers Making a Difference," linking 30 Great

Lakes communities in a discussion of how educators can inform and motivate their students about the environment. The conference was sponsored by the International Joint Commission on the Great Lakes. Facilitators at Brock were Education Prof. Wally Poole and Biological Sciences Prof. Mike Dickman. Environmental Studies Prof. Bruce Krushelnicki also participated, as did Chancellor Bob Welch, one of three IJC Commissioners involved in the day at conference sites.

Among the 52 invited participants were a geography class from Notre Dame High School in Burlington, and an environmental studies/biology class from Fort Erie Secondary School. The Halton Board, Etobicoke, both Hamilton systems, Haldimand and the four local systems were represented, along with a few interested community members.

Asked whether the day had been a success, Prof. Poole said, "Yes, it heightened our awareness of environmental issues around the Great Lakes and what everyone else is doing about them, and gave teachers some strategies, especially for fitting environmental studies into the curriculum. There's been a lot of resistance to blurring the boundaries between subjects, yet environmental studies don't fit neatly into any one discipline. We learned at the conference that Ontario is way ahead of the U.S. schools. They're just now getting really excited about what they call interdisciplinary studies, while we've been teaching 'integrated' studies for 25 years, particularly at the elementary level."

"It was good to see Brock University as a blinking light on the televised map of North America," he said, "and to see the University internationally recognized for its support of environmental activities in the schools. Health and Welfare Canada videotaped the proceedings. Special thanks are due to Bruce McCormack and his department for the technical set-up. It was a first for Brock, and they did a super job. We got good media coverage, too, from *Brock Press*, *The Niagara Falls Review*, *The Welland Tribune* and *The Hamilton Spectator*."

Prof. Poole says Brock will be expected "to pick up the ball and keep it in the air," meaning that within a year six or seven people who were at the conference will be meeting again to try to establish a Niagara Peninsula network of Great Lakes education people. He also sees ideas for graduate research projects coming out of the conference. Finally, a number of respondents to

the post-conference evaluation wanted to change its title to "Students and Teachers Can Make a Difference."

BRIDES OF ART

The recent panel discussion "Is It Art?", sponsored by the Humanities Group, took a political turn, opening up the question of women's participation in the art world.

Studio Art Professor Merijeau Morrissey-Clayton spoke on "Decoration," making the point that whatever decorative work women have done is called "craft," while equivalent work done by men is called "art." "The charge that art should serve no practical purpose is used to separate women's craft from men's art," she argued. Yet architecture is usually included with "the arts," while textiles and needlework are "crafts." In order to include them with "the arts," textile works of male artists are called "soft sculpture." Showing examples of works about textiles in other media, she declared that "The aesthetic thought of the silent majority needs to be expressed...and heard."

Prof. Knight's talk on "Furniture" focused on chairs and tables that blur the boundary between furniture and art. Showing examples of functional design, sculpture and the graphic arts, he explained, "The artist is playing with our conception of the chair as a functional object, its meaning in a given context. The chair is anthropomorphic, in that one can read the body in the shape of a chair." He demonstrated how furniture and art merge in public places.

Studio Art Professor Yvonne Singer had titled her presentation "Family and Friends, intending to talk about the biographical nature of her recent show "My Lips Are Sealed." Instead, against a background of slides representing the show, she read excerpts from three books selected at random the night before, inviting listeners to consider the relationship between her readings and the mixed-media work they were viewing. "Who cares if it's art?!!" she exclaimed.

Discussion centred around women's nonacceptance as artists. Profs. Knight and Morrissey-Clayton said many women have indeed given up on the traditional art forms and are concentrating on mixed media, a rapidly developing field. An interior designer in the audience reported that while most of her fellow students had been female, they were still "blocked" in the field. "The decorative arts

really boil down to dollars and cents," she argued.

Prof. Singer said the more prominent women artists she sees in Toronto shows often dress in an androgynous fashion. "We are expected to be Brides of Art," she quipped, "like some women are Brides of Christ, sacrificing everything including our sexuality for the sake of our art."

BROCK PANEL: AIDS IN SCHOOLS

Education and health professionals will talk about school policies and teaching strategies around AIDS, December 3rd at Brock University. Titled "AIDS: Perspective for Teachers," the panel discussion is the second Social Issues Forum offered by Brock's Faculty of Education to supplement and extend the teacher education curriculum.

"There are differing views on how the AIDS agenda fits into the school agenda," says Education Professor Michael Kompf, "an agenda that must include factual, emotional and cognitive perspectives. Educators are not necessarily equipped to handle all that on their own. This forum is an attempt to give them a knowledge base, from which they can come to personal terms with the AIDS issue."

Panel members are Ms. Cheryl Arneson, HIV Clinic Nurse/Coordinator, Hospital for Sick Children, Toronto; Mr. Tony Brown, Lawyer, Lincoln County Board of Education; Mr. Bob D'Amico, Coordinator, Religious Studies, Lincoln County Separate School Board; Mrs. Mae Denby, Superintendent of Curriculum, Lincoln County Board of Education; Mr. Brad Larson, person with HIV infection; and Mrs. Lynda Zazitz, Community Health Nurse, AIDS Education and Support Program, Regional Niagara Health Services Department. Following presentation of all panelists' perspectives, they will answer questions from the audience.

The forum is scheduled Monday, December 3, at 2:30 pm, in The Playhouse. Admission is free, and everyone is welcome.

LIBRARY HOURS

The University Library will maintain regularly scheduled opening hours until the Christmas-New Year recess. The Library, along with the

December 1990

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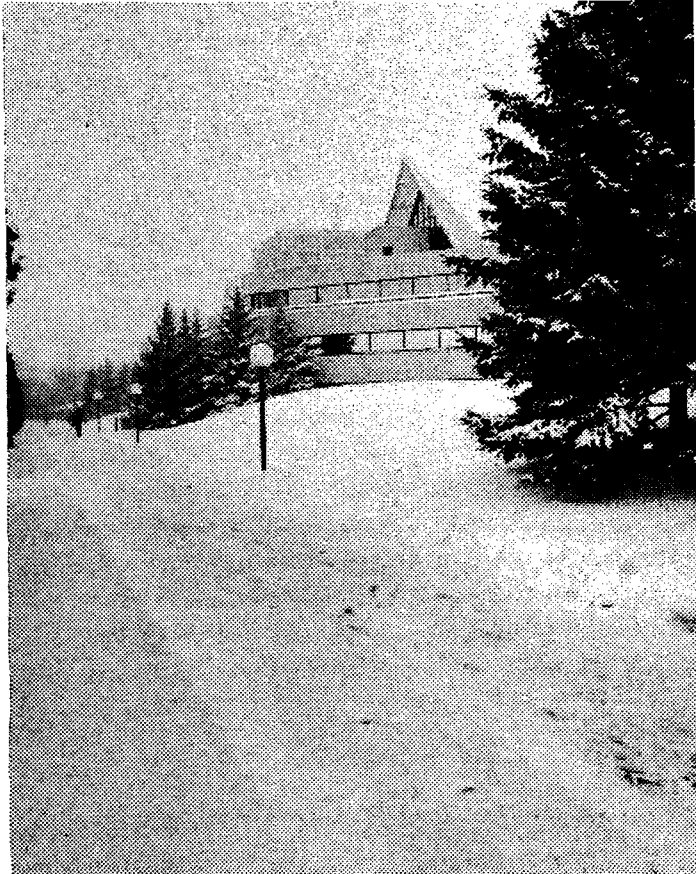
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THIS MONTH AT BROCK



sunday	monday	tuesday
2	3	4
<ul style="list-style-type: none"> • "Trade Between the Iroquoians and Algonkians on the East Shore of Chesapeake Bay before A.D. 1600"/Dr. James F. Pendergast, Canadian Museum of Civilization/3:00 pm/TH245/info: 3575. • The Brock University Choirs/St. Thomas Anglican Church, 99 Ontario St., St. Catharines/8 pm/info: ext. 3817. 	<ul style="list-style-type: none"> • Last day of classes, fall term. • Print Shop closed for the printing of examination scripts. 	<ul style="list-style-type: none"> • Print Shop closed for examination
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		 <ul style="list-style-type: none"> • Merry Christmas
30		

rest of the University, will close at 4:30 pm on Friday, December 21 and reopen at 8:00 am on Wednesday, January 2. Extended loan periods will be in effect, details of which are available at the Circulation Desk.

FACULTY AND STAFF

APPLIED LANGUAGE STUDIES

Prof. Hedy McGarrell presented a paper "Focus on Grammar" at the 18th annual conference of TESL Ontario, held in Toronto, November 8-10. She also organized a half-day symposium on "What To Do About Grammar in ESL Teaching" during which she read the paper "Consciousness-Raising: Principles and Practices."

Prof. Glen Irons recently chaired a three-hour symposium titled "Applications of Research in Second Language Comprehension" at the 1990 TESL Ontario Conference held from November 8-10 at the University of Toronto. Four participants delivered papers and presented workshops as follows: G. Irons, "Applications of Research in Listening Comprehension"; H. McGarrell, "Evaluating Listening Comprehension"; J. Sivell, "Students Reading Students' Writing"; and J. Wagner, "Models for Assessing Reading Comprehension."

CLASSICS

Prof. David Rupp gave a paper at the American Schools of Oriental Research Annual Meeting held in New Orleans. The paper was titled "Not All Sites Remain Equal: Emerging Settlement Hierarchy in Western Cyprus in the Chalcolithic Period."

POLITICS

Prof. Garth Stevenson was a panelist at a conference titled "The Future of Quebec and Canada" at McGill University from November 16-18. The panel of which he was a member was titled "Can the Centre Hold?"

Prof. Stevenson also gave a seminar titled "Canada After Meech Lake" in the Department of Political Science at York University on November 19.

PSYCHOLOGY

Prof. Joan Preston gave a presentation titled "Television's Effects on Children" at the Wheatley Montessori School. Prof. Preston and Shirley

Clair presented a paper on "Concepts of TV Crime: Are They a Function of Amount of TV Viewing?" at the Canadian Psychological Association Meeting held in Ottawa.

PUBLICATIONS

Berkes, F. "Impacts of James Bay Development." In D.E. Delisle and M.A. Bouchard (eds.) *Joules in the Water: Managing the Effects of Hydroelectric Development*, Montreal: Canadian Society of Environmental Biologists (1990):623-636.

Clair, S. and J. Preston. "Integration in Personal Constructions of Television." *International Journal of Personal Construct Psychology*, 3 (1990):363-377.

Ford, K.M., H.A. Stahl, J.R. Adams-Webber, J.D. Novak and J.C. Jones. "ICONKAT: An Integrated Constructivist Knowledge Acquisition Tool." In *Proceedings of the Fifth AAI Knowledge Acquisition for Knowledge-Based Systems Workshop*, J.H. Boose and B.R. Gaines (eds.), University of Calgary: SRDG Publications, pp.701-720.

Irons, G. "Integrating Applied Linguistics and ESL." In *Of Special Interest: Proceedings of the 1989 TESL Ontario Conference*. Toronto: Canadian Scholars' Press. (1990):140-146.

Leach, Jim. "Hideousness and Beauty: A Reading of Tarkovsky's *Nostalgia*." In *Before The Wall Came Down: Soviet and East European Filmmakers Working in the West*, Graham Petrie and R.W.H. Dwyer (eds.), Lanham, Ind. and London: University Press of America (1990):203-221.

Novak, J.M. "Teachers as Thoughtful Constructivists." *International Journal of Personal Construct Psychology*, 3, 3 (1990):346-349.

Shephard, R.J., W.J. Montelpare and M. Berridge. "On The Generality of the Sit and Reach Test: An Analysis of Flexibility Data For An Aging Population." *Research Quarterly For Exercise and Sport*, 61, 4 (1990):326-330.

EVENTS

ARTS

The Department of Music's Lunch-Hour Series presents the **Brock University Guitar Ensemble** on Thursday, November 29 at 11:30 am in TH147.

"Mr. Hoover and I" directed by Emile de Antonio, 1969, is a political documentary. In this film, director de Antonio offers the results of his personal investigations of J. Edgar Hoover. This film will be presented in The Studio on Thursday and Friday, November 29 and 30 at 8:00 pm.

Brock Centre for the Arts is pleased to present a very special treat for the whole family—Gryphon Theatre's production of **"Gordon Pinsent's—A Gift To Last—The Musical"** on Saturday, December 1 at 8:00 pm in The Playhouse. For further information contact The Box Office at ext. 3257.

The Department of Music presents an Evening Concert featuring **The Brock University Choirs**, conducted by Harris Loewen at St. Thomas Anglican Church, 99 Ontario St., St. Catharines. For further information contact ext. 3817.

Kim and Jerry Brody, 'The Dynamic Duo' of children's entertainers will be appearing at The Theatre on Saturday, December 8 at 1:30 and 3:30 pm. Contact The Box Office at ext. 3257 for further information.

Frank Proctor and Diane Nyland Proctor star in **Love Letters** at The Playhouse on Thursday, December 6 through Saturday, December 8 at 8:00 pm. Presented by Brock Centre for the Arts and Radio 610/CKTB. For information contact The Box Office at ext. 3257.

LECTURES

"The Crustacean Open Circulatory System: Fact or Fiction" will be discussed by Dr. Brian McMahon of the Department of Biological Sciences, University of Calgary on Thursday, November 29 at 11:30 am in H313 as part of Biological Sciences' Fall Seminar Series.

"Trade Between the Iroquoians and Algonkians on the East Shore of Chesapeake Bay before A.D. 1600" will be discussed by Dr. James F. Pendergast, Research Associate, Archaeological Survey of Canada, Canadian Museum of Civilization on Sunday, December 2 at 3:00 pm in TH245. Presented by The Niagara Peninsula Society of the Archaeological Institute of America and the Department of Classics.

Dr. Stanley Jones, Professor of Film Studies and German at the University of Waikato in Hamilton, New Zealand, will give a free lecture

on **New Zealand cinema** on Monday, December 3 in The Studio at 12:30 pm. The public is invited. This lecture is sponsored by the Film Studies Program, Department of Film Studies, Dramatic and Visual Arts.

BOOKSTORE NEWS

- 10% off all hardcover books sold at the Bookstore (excluding textbooks) on Monday, December 3 (one day only!)
- L.E. Deneau Chocolates and Candies are now being sold at the Bookstore. Indulge yourself with this high quality, locally made chocolate at great prices. L.E. Deneau chocolates and a book - a great Christmas gift idea!
- Free giftwrapping.

BADGER SHOP

- Three types of cozy nightshirts and fun Badger slippers to keep you warm on those cold winter nights.
- Long sleeve t-shirts with a new attractive design available in black, grey and white.
- Wild, crazy shorts. Choose from plaids, boxers or the newest sensation, Huey's.
- All make great Christmas gifts for under the tree and remember the Badger Shop will giftwrap free!

CORRECTION

An invitation was extended in the November 21 issue of *Campus News* for volunteers/nominations to be submitted by Wednesday, December 28 for the position of staff member on the Senate Campus Development Committee. This should have read by Wednesday, November 28. The Secretary to the University office apologizes for the error, the deadline for submissions has been extended to Wednesday, December 5.

HEALTH PROMOTION PROGRAM

Groups of students in RECL 3P99 recently conducted a health promotion program that included hallway displays, and the development and internal mailing of an original health brochure, as part of an evaluated class exercise.

Some negative feedback has prompted organizers to indicate the following. The exercise was: independent of input, and without the authority, of the Brock University Personnel Department; supposed to draw attention to

substance abuse problems that are general in our society, and that no single group at Brock University was purposely singled out for this promotion; and, not an indication that any employee, at Brock University, has a substance abuse problem.

If you have any concerns about the promotion, please contact John Yardley, Recreation and Leisure Studies, at ext. 3725.

CLASSIFIED

For rent: Riverview Terraces luxury townhouse condominium, four minute drive to Brock. Three bedrooms, master with ensuite, 1650 sq.ft. plus a finished basement, two-and-a-half bathrooms. Can be furnished or unfurnished, six appliances available, immediate occupancy. Call John Yardley at 562-3713 or Kay at 892-4431 (days).

For sale: two manual typewriters, two bedroom dressers, blond finish, three shelf bookcase, Queen size waterbed with heater & caps, pole lamp, two table lamps without shades. Call 892-1746.

For sale: Ladies three-speed bike, good condition, \$40; baby car seat, \$10; two pair of black aluminum shutters, 84x14", good condition, \$65; burgundy swivel rocker, \$80. Call 227-5071.

For rent: Spacious, single-family home, 12 minute drive to Brock, three bedrooms, master with ensuite, three bathrooms, fireplace, six appliances, furnished, 2300 sq. ft. Located in quiet residential neighbourhood. Available in January. Call Murray or Susan Kropf at 788-1950.

For sale: Futon - Queen size with matching dresser, good condition, ideal for student, best offer accepted. Call Port Colborne, 835-5045.

For sale: 1988 Ford Ranger 4x4, driven six months, low mileage, fully loaded except air conditioning. If interested call 684-2567 or 684-6266.

Reliable babysitter available to care for one more child in my home. Close to Brock, references available, come and visit the environment your child will be in. Call for an appointment at 684-2208 and ask for Sue.

Interested in a Third World Experience? Touch the poor. Touch God. April 29 to May 13, 1991 - Cuernavaca, Mexico. For information contact Campus Ministries, Room 202, DeCew Residence.

For rent: North end townhouse, available immediately, three bedrooms, finished basement, refrigerator & stove included, very clean, close to schools and shopping plaza, non-smokers preferred, no pets, \$700 per month plus utilities. Call 682-0918.

For sale: Muskrat three-quarter length fur coat, size 10-12, excellent condition. Call 646-0847 after 6:00 pm.

For sale: Claxton Christmas Fruit Cakes (white or dark) are available again this year. Proceeds will be used to support the shelter for battered women and children in your community. Price per one pound cake is \$4 or three one-pound cakes for \$11.75. These cakes are available through Personnel Services.

● ALL STAFF & FACULTY: ●

ON NOVEMBER 29, 1990
COUNT YOURSELF IN
AND RETURN YOUR
SURVEY QUESTIONNAIRE
TO HELP MAKE
EMPLOYMENT EQUITY
WORK AT BROCK UNIVERSITY!

"WE CANNOT JUDGE OUR
PROGRESS UNLESS WE
ESTABLISH A STARTING POINT"

IF YOU HAVE QUESTIONS
ABOUT THE CENSUS,
CONTACT NINA SLACK
AT EXTENSION 3186

IT IS IMPORTANT THAT
EVERYONE COUNTS!
● FOR EMPLOYMENT EQUITY ●

**Campus News is a publication of the
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(416) 688-5550, ext. 3245

Editor: Leila Lustig

Design/Layout: Natalie Kosteci

**The next issue of Campus News is
Wednesday, December 5 with a copy
deadline of Friday, November 30 at
noon.**

Campus News is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, December 5, 1990
Volume 27, Issue 41

RESPONSE TO BROCK'S GUN CONTROL PETITION

Last spring well over 800 members of the Brock community signed a petition expressing their views on the importance of gun control in response to the murders that had taken place at the University of Montreal. Prof. Jane Dywan forwarded the petition to Kim Campbell, the Minister of Justice. There follows the Minister's response, dated October 30, 1990.

Thank you for your correspondence of April 23, 1990, and enclosed petition, concerning the control of firearms in Canada. I regret that I was unable to reply earlier.

As you may be aware, on June 26, 1990, I introduced Bill C-80, An Act to amend the Criminal Code and the Customs Tariff in consequence thereof, in the House of Commons. This draft legislation contains several provisions which are intended to respond to rising public concern about the violence associated with firearms.

Historically, firearms legislation in this country has preserved the balance between the interests of legitimate and responsible gun users and the safety of the Canadian public. This is also the aim of the proposals currently before the House.

All of the proposals were introduced after extensive consultations with sporting and firearms associations, police, public interest groups, and provincial authorities. In order to continue this process of consultation, the government will establish a Canadian Advisory Council on Firearms to help ensure that public concerns are reflected in the implementation of this legislation.

These proposals are intended to enhance public safety by improving the screening of applicants for a Firearms Acquisition Certificate (FAC). Included in the Bill is a proposal to raise the fees for a FAC to \$50. This increase is necessary in order to allow the government to recover the costs of administering firearms regulations. As well, the government will work with the provinces to implement a national safety training program to encourage the safe handling and use of firearms. The curricula for this program will be developed in concert with the provinces and with the assistance of the Canadian Advisory Council on Firearms. All FAC applicants would have to successfully complete such a training program or pass a test before receiving a FAC.

Existing legislation prohibits fully-automatic firearms. The proposals will further limit access to certain types of high-firepower or military-type firearms. The importation and possession of converted fully-automatic firearms will be prohibited. It will also become an offense to unlawfully alter a firearm to produce a fully-automatic weapon. In addition, the government will use its power under existing legislative authority to adopt Orders in Council to declare specific "military of paramilitary" semi-automatic weapons to be either prohibited or restricted.

Bill C-80 also contains a provision which, when it enters into force, will allow the government to pass Orders in Council declaring specific "devices" to be "prohibited weapons". These Orders in Council will

continued on page two...

supplement the legislation and will be used to place size limits on cartridge magazines and thereby address the problem of high-firepower weapons. Magazines for centrefire semi-automatic rifles and other long guns will be limited to five shots, and magazines for handguns will be limited to 10 shots. This reduction in the size of cartridge magazines should not unduly interfere with hunting or recreational shooting. Many gun users already limit the number of cartridges they use so that this amendment is unlikely to create any major inconvenience.

Hunters, target shooters, and collectors have long enjoyed owning and using guns and it is not the intent of this legislation to infringe upon this enjoyment.

I am confident that the changes to Canada's gun control laws will ensure a safer, better system for both the legitimate gun user and the general public.

BROCK COMMEMORATES THE MONTREAL SHOOTINGS WITH ITS WOMEN'S STUDIES PROGRAM

**"First mourn. Then work for change." -
From a poster issued by the Women's
Bureau of the Canadian Labour Congress.**

The Association of Directors of Women's Studies Programs in Ontario has called on universities across Canada to remember December 6th by telling about positive actions that have been undertaken to improve the status of women in the last year. Brock has responded to this request by reporting on its Women's Studies Program, which was approved by the Senate Committee on Academic Policy November 27 and is pending approval by Senate. This program has received active support from every segment of the Brock community - students faculty, staff, and administration - and it is a particularly fitting tribute to the 14 women who died in Montreal last year.

INTERNATIONAL STUDENTS: BROCK'S WINDOW ON THE WORLD

International Student Adviser John Kaethler has a new title reflecting more accurately the scope of his job. He is now Coordinator of International Services.

"International Student Adviser is only one of four jobs I do," says Mr. Kaethler. "The other three are coordinating exchanges; promoting awareness of international development; and serving as International Liaison Officer for the University."

"Actually I don't advise international students on where to live or what clothes to buy," Mr. Kaethler continues. "I just make them aware of their options, the advantages and drawbacks of each. Having been an international student myself, I can empathize with their problems in adapting to a new culture. I try to empower them to make their own decisions; but some of them come from cultures where decisions are made for them, and it's difficult for them to make the transition. Some of my activities are providing an orientation package, running the host family program, and finding temporary hosts for incoming students."

Mr. Kaethler manages the Swansea Exchange and the ISEP Exchange, in which Brock exchanges students with Swansea University in Wales, and with students in the United States. "We have one student this year at the College of Charleston in South Carolina and another at the University of Kansas in Lawrence," he explains. "I have application forms and strike a selection committee to choose the students. Our students have never been turned down by Swansea or ISEP," he adds proudly. Mr. Kaethler also assists the students who come to Brock through the Freiburg Exchange (run by the Department of Germanic & Slavic Studies) and the Ontario/Jiangsu Exchange (administered by Charles Burton of the Poli-

tics Department). Mr. Kaethler wants to lay the groundwork for an exchange with a French university, as well.

As the University's representative to the World University Service Committee (WUSC), and through other activities, he works to promote the University's awareness of Third World issues. Mr. Kaethler served four and a half years in CUSO, increasing his own awareness of the problems of developing nations. He sponsors Brock's WUSC refugee and helped sponsor the appearance at Brock of Peruvian human rights advocate Jose Burneo. He also publicizes overseas work and study opportunities offered by organizations like WUSC and the Mennonite Central Committee. "I do everything I can to let Brock people know of these opportunities," Mr. Kaethler says, "but as an example, only five students and one faculty member showed up at the meeting I recently held to announce the availability of \$25,000 per year of research money from CIDA."

"Every university in Canada has an International Liaison Officer," Mr. Kaethler explains, "a conduit to and from the Association of Universities and Colleges of Canada on international development projects. They offer grant money, too; and I try to make the faculty aware of their programs."

Asked what his priorities are among these four jobs, Mr. Kaethler smiles. "They're all important, of course. The first two jobs take up most of my time. I want everyone to know that the international students won't be lost in the shuffle."

The biggest issue right now is the decreasing number of international students at Brock. "Each year it goes down," Mr. Kaethler says. "Who knows when it's going to bottom out? International students pay three times the tuition fees Canadian students pay; and as of April 1, 1991, it will cost \$75 for a foreign student authorization, or student visa. Renewal of the visa will cost another \$75. "The rest of the world is going global, and Canada is not," he sighs ruefully. "Many other countries make it attractive for international students, who bring cultural

and economic value to the school and community."

MATURE STUDENTS SHARE THE GUILT

The Brock Women's Studies Committee held its second brown bag lunch November 22nd in the Alumni Lounge. The title was "What Do We Do with the Guilt?—the joys and jolts of the mature student experience." Although all students, support staff and faculty were invited, the participants were women, mostly mature students. Each woman gave her personal account of working toward a university degree at Brock, and they were mostly heroic stories of raising children and maintaining a household in their "spare time" around attending classes and labs, doing homework, writing papers and exams. One single mother of three has been working on her degree since 1971.

A faculty member said after suffering years of guilt over neglecting her children in order to finish her advanced degree, she discovered they had a much more positive attitude toward those years.

The women raised some academic issues, like the need for more flexible deadlines, and the unrealistic requirements for scholarship eligibility. Perhaps, it was suggested, a working mother should be eligible for scholarship consideration when she's carrying only 3.5 courses, instead of five.

It was also announced that Brock's mature students have formed a support group. For more information, phone (416)774-7018.

CALENDAR DEADLINES FOR CAMPUS NEWS

- January - December 11 at noon
- February - January 22 at noon
- March - February 19 at noon
- April - March 19 at noon
- May, June, July, August - no calendar
- September - August 20 at noon
- October - September 17 at noon
- November - October 22 at noon
- December - November 19 at noon

STAFF RESPONSIBLE FOR SUBMITTING TIMESHEETS

Please note that the deadline for submitting part-time employee timesheets for payment December 28th (21st) is by or before noon, December 13th.

CHRISTMAS KEYS

Any request for keys required for the holiday season must be received by the Campus Police office on approved forms on or before December 12. Only in the most exceptional circumstances will key requests for keys required for the holiday season be entertained after this date.

CHRISTMAS HOLIDAYS

The university will be closed for Christmas holidays effective 5:00 pm, Friday, December 21 up to and including Tuesday, January 1, 1991. The university will reopen at 7:00 am on Wednesday, January 2, 1991.

LIBRARY HOURS REVISITED

The University Library will maintain regularly scheduled opening hours up to and including Monday, December 17th. On Tuesday, Wednesday and Thursday, December 18th-20th, it will close at 9:00 pm.

The Library, along with the rest of the University, will close for the Christmas/New Year recess at 4:30 pm on Friday, December 21st and reopen at 8:00 am on Wednesday, January 2nd.

CONCORDIA COURSES

Concordia Lutheran Seminary's Adult Education program begins its winter term, January 7 at 7:30 pm. Courses are offered on Monday and Tuesday evenings to enable students to take more than one course per term.

Courses being offered in the winter term are Hosea: Northern Prophet for a

Northern People, and Religions of The World featuring representatives from various religions and visits to their houses of worship. Deadline for registration for the winter term is January 3. For further information and registration forms contact 688-2362.

CALL FOR PAPERS

The Toronto Chapter of the IEEE Society on Social Implications of Technology and co-sponsors invite engineers, social scientists and humanists, business and government leaders to submit papers for an interdisciplinary conference to be held at Ryerson Polytechnical Institute in Toronto, June 21 and 22, 1991, on the theme "Preparing for a Sustainable Society." The conference themes include:

- Defining the problem: What is a sustainable society? How will the relationship between technology and society change if a strategy of sustainable development is adopted?
- Redirection and Democratic Control: Can society control and redirect the technological system it has created, or is this system now controlling society? Can engineers harmonize social values with technological and economic values?
- Dilemmas Confronting the Practising Engineer: What are the problems faced by engineers attempting to make a particular technology or area of practice more sustainable?
- Engineering Education for a Sustainable Society: Will ensuring a "common future" require changes in engineering education?

Abstracts of one page including author, affiliation and address to be submitted by December 15, 1990. Please send two copies to one of the program co-chairs: •Prof. H.K. Burkhardt, Dept. of Mathematics, Physics & Computer Science, Ryerson Polytechnical Institute, 350 Victoria Street, Toronto M5B 2K3, (416) 979-5000, ext. 6974, FAX (416) 979-5341. •Prof. W.H. Vanderburg, Centre for Technology & Social Development - Faculty of Applied Science & Engineering, Rosebrugh, Bldg., Room 210D, University of

Toronto, Toronto M5S 1A4 (416) 978-2924.

Notification of acceptance will be before February 8, 1991. Final camera-ready paper of a maximum eight single-spaced pages for Proceedings due by May 3, 1991.

UNIVERSITY ENROLMENT STILL CLIMBING

Total full-time enrolment at Canada's universities continues to reach record heights, with a 3.1 percent increase over last year's figures, according to a survey of early fall enrolment conducted by the Association of Universities and Colleges of Canada. This makes the eleventh consecutive year that full-time undergraduates have streamed through the gates of universities across the country in record-breaking numbers.

Preliminary figures indicate increases in all provinces, though growth rates vary widely, ranging from a 1.0 increase in total full-time undergraduate enrolment in both Manitoba and Saskatchewan to 8.5 percent in Prince Edward Island. Ontario reports a 3.9 percent increase.

The current funding squeeze has forced several universities to adopt enrolment restrictions and others are seriously considering such measures. Enrolment restrictions tend to affect first-year student numbers in particular. In the AUCC survey, preliminary first-year full-time undergraduate figures for this year show an increase of only 0.4 percent, whereas last year's survey indicated an increase of 2.8 percent.

AUCC TACKLES UNIVERSITY ISSUES

"Major issues of concern for Canada's higher education system in the immediate future will be the funding of Canadian universities, university-based research, faculty renewal, and accountability," says George Pedersen, chair of the Association of Universities of College of Canada and president of the University of Western Ontario. AUCC's

board of directors recently held its annual meeting in Ottawa.

As part of its strategy to respond effectively to the needs of Canada's universities and the requirement for a well-educated society, AUCC has struck two new committees. The standing advisory committee on funding, chaired by Queen's University Principal David Smith, will review all aspects of federal support to university education. The standing advisory committee on university research, chaired by University of Manitoba President Arnold Naimark, will study developments that affect university research from a Canada-wide perspective. Both committees will provide advice for action to the Association's board of directors.

The Association of Universities and Colleges of Canada comprises 89 universities and university-level colleges across Canada, represented by their presidents. Its mission is to foster and promote the interests of higher education in Canada.

FACULTY AND STAFF

COUNSELLING CENTRE

Joan McMurdy-Myers presented a paper, "Should PMS (Pre-menstrual Syndrome) Be Called a Psychiatric Abnormality?" at the annual conference of the Société Québécoise pour la Recherche en Psychologie, held in Montreal, November 9-11.

FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Murray Kropf will display his recent work at the Art Gallery of Hamilton as an invitational solo exhibition. The exhibit of painted constructions titled "Reality is Immobile and Nothing Changes" will be on view from November 29 to January 27 inclusive. A reception will be held on January 17 at the Gallery.

GEOGRAPHY

Prof. Hugh Gayler was recently invited to speak at the Department of Geography,

University of Western Ontario on the subject of "Conflict Resolution and the Urbanization Versus Agricultural Land Preservation Debate."

LABOUR STUDIES

Prof. Dan Glenday presented a paper titled "A Workers' Job or a Workers' Culture? Helping to Explain Cross-Cultural Political Attitudes" to a seminar at the Centre de Recherche en Evaluation Sociale des Technologies (CREST), Université du Québec à Montréal on November 9. Funds for the research were provided by SSHRC of Canada Grant #499-86-0003.

MANAGEMENT AND MARKETING

Prof. Howard W. Prout attended the Decision Sciences Institute Annual Conference in San Diego from November 19-21. At the conference he participated in the Case Writer's Workshop and presented a case titled "Paramed Health Services - Niagara Branch."

MUSIC

Prof. Marc Widner served recently as an adjudicator for the 20th Anniversary season of the Contemporary Showcase Music Festival. He judged competitions in Ottawa from November 17-19, and in London on November 21.

PHYSICS

An invited article by Prof. J.E. Brock titled "Surface Phonons: Metals" was recently published in *Dynamical Properties of Solids*, G.K. Horton and A.A. Maradudin (eds.)

PUBLICATIONS

Amprimoz, Alexandre L. "The Clarity of Programs," "Solitaire," and "The Language of Trains." *Prairie Fire*, 11,3 (Autumn 1990):12-13.

Kislaliouglu, M. and F. Berkes. *Ecology and Environmental Sciences*. Second Edition, Remzi Publishers, Istanbul, 350 pp., 1990. (Textbook in Turkish)

Laywine, C.F., G.L. Mullen and S.J. Suchower. "Orthogonal Frequency Squares of Type F (4t;t)." *Utilitas Mathematica*, 37 (1990):207-214.

MacRae, Donald C. and Barry W.K. Joe. A review of the software package T.A.C.T.: *Thematic Analysis of Computer Texts, Version 1.2*. *Calico Journal*, 8, 1 (1990):91-96.

EVENTS

CON BRIO TRIO

The Women's Studies Brown Bag Lunch Series presents soprano/composer Leila Lustig with pianist Bill Ralph and clarinetist Sid Segalowitz on Thursday, December 6, Thistle 147 (under the General Brock Store), 12:00 - 1:30 pm. They will be performing music by Dr. Lustig and other composers.

Everyone is welcome! This is an informal get-together: staff, students, and faculty — come give your ears a feast!

We will also commemorate the massacre of 14 women in Montreal last December 6, 1989, with a candlelight procession. The procession, sponsored by BUSU, will gather at 1:00 pm outside Thistle 147.

ARTS

Kim and Jerry Brody, "The Dynamic Duo" of children's entertainers will be appearing at The Theatre on Saturday, December 8 at 1:30 and 3:30 pm. Contact The Box Office at ext. 3257 for further information.

Frank Proctor and Diane Nyland Proctor star in **Love Letters** at The Playhouse on Thursday, December 6 through Saturday, December 8 at 8:00 pm. Presented by Brock Centre for the Arts and Radio 610/CKTB. For information contact The Box Office at ext. 3257.

LECTURES

Prof. Ann-Marie Guilmette will discuss "**Children's Interpretation of Ironic Humour**" on Friday, December 7 at 11:30 am in the Alumni Lounge as part of the Child Studies Colloquium Series.

Dr. Jerome Nriagu, NWRI, Canada Centre for Inland Waters will discuss "**Trace Metal Pollution of the Great Lakes**" on Wednesday, December 12 at 7:30 pm in the Alumni Lounge as part of the Environmental Science Seminar Series.

SOCIAL

The Brock University Faculty & Staff Club announce that preparations are under way for their first social event of 1991, an **Indian Food Gala**, to be held Friday, January 25 in the Club premises, 13th floor, Schmon Tower.

Mark your calendar now; further information will be provided in *Campus News*, and by flyer to members, early in the New Year. (It's not too late to pay your membership fees — \$30 for the year — by cheque payable to BUF&SC, c/o J. Mayberry, Department of Mathematics)

Something special, something different
for Christmas

Ballroom Dancing at Brock.

Tuesdays beginning January 15 for
eight weeks

8:00 - 9:00 pm

\$55 per couple plus GST

Call Brian, ext. 4359 in

Campus Recreation for details and
gift certificate information.

The Niagara Children's Chorus will perform "**Christmas with the Chorus - A Musical Celebration of the Season**" on Sunday, December 16 at 4:00 pm at St. Thomas' Anglican Church, Ontario at Lake Street, St. Catharines. Admission is \$5.00 with tickets available at the door. Sponsored by Niagara Credit Union.

REMINDER

To all Back Power participants — Don't forget your Muscle Maintenance follow-up class, which involves another 90 minute session addressing muscle groups other than the back. The classes will be offered at 8:30 am and 10:30 am on Monday, December 10 and 17. Only 15 people will be allowed in each session. Please call Maureen at ext. 3807 to sign up.

CLASSIFIED

For sale: Loaded Apple II Plus computer with 4-octave keyboard synthesizer and music system. One disc drive; Electrohome RGB high resolution colour monitor with board; 'Soundchaser' synthesizer - 4-octave keyboard, 8 note polyphonic, sequencer and versatile voice synthesis; dot matrix Gemeni 10X printer; modem board; complete manuals and lots of software; \$1500 or best offer; must be sold complete. Call Peter Rand at 468-2889.

For sale: Claxton Christmas Fruit Cakes (white or dark) are available again this year. Proceeds will be used to support the shelter for battered women and children in your community. Price per one pound cake is \$4 or three one-pound cakes for \$11.75. These cakes are available through Personnel Services.

For rent: Riverview Terraces luxury townhouse condominium, four minute drive to Brock. Three bedrooms, master with ensuite, 1650 sq.ft. plus a finished basement, two-and-a-half bathrooms. Can be furnished or unfurnished, six appliances available, immediate occupancy. Call John Yardley at 562-3713 or Kay at 892-4431 (days).

For sale: two manual typewriters, two bedroom dressers, blond finish, three shelf bookcase, Queen size waterbed with heater & caps, pole lamp, two table lamps without shades. Call 892-1746.

For sale: two pair of black aluminum shutters, 84x14", good condition, \$65; burgundy swivel rocker, \$80. Call 227-5071.

Wanted: Used stove and fridge in good working order. Call 684-2793.

For rent: Spacious three-bedroom semi-detached home on quiet north-end circle. Large treed lot. Includes fridge and stove. Close to busing, available December 17. Call 646-0847 after 5:30 pm.

For sale: numerous antique and modern items — roll-top desk, kitchen set, etc. Call 562-7652 after 6:00 pm.

For sale: 1986 Plymouth Colt, two-door, silver-grey, standard transmission, 100,000 kms, good condition, \$3,600. Call 685-1601 after 6:00 pm.

BROCK STAFF & FACULTY:

**WE WOULD LIKE TO THANK THOSE
WHO HAVE "JOINED THE COUNT"
AND RETURNED THEIR SURVEYS.**

**UNFORTUNATELY, THOSE WHO HAVE
REMOVED THEIR NAMES FROM
THE EMPLOYMENT EQUITY SURVEY
HAVE RENDERED THEM USELESS.**

**WHILE THIS SURVEY IS CONFIDENTIAL,
IDENTIFICATION OF RESPONDENTS IS
NECESSARY FOR DATABASE
MAINTENANCE -- WE MUST BE ABLE
TO TRACK THE MOVEMENT OF EMPLOYEES
IN ORDER TO MAINTAIN AN ACCURATE
PICTURE OF BROCK'S WORKFORCE.**

***THIS DATA WILL NOT BECOME
PART OF YOUR PERSONNEL FILE!***

**IF YOU HAVE REMOVED YOUR NAME
LABEL AND WISH TO COMPLETE
ANOTHER SURVEY, PLEASE CONTACT
NINA SLACK AT EXTENSION 3186.**

**DEADLINE FOR RETURNING SURVEYS
IS DECEMBER 13, 1990.**

**IT IS IMPORTANT THAT EVERYONE
COUNTS FOR EMPLOYMENT EQUITY!**

**Campus News is a publication of the
Office of External Relations.**

Editor: Leila Lustig

Design/Layout: Natalie Kostecki

**The next issue of Campus News is
Wednesday, December 12 with a copy
deadline on Friday, December 7 at noon.**

***Campus News* is published on recycled stock.**



Brock University

CAMPUS

NEWS

Wednesday, December 12, 1990
Volume 27, Issue 42

WOMEN'S STUDIES PROGRAM APPROVED

"For us it's been a real boost putting it together," said Professor Viki Soady, speaking of the new Women's Studies program at Brock. "Now women have a place where they feel welcome to meet and share interests. A sense of community developed at Brock before the academic program was formalized."

At its December 5 meeting, Brock's Women's Studies Program, and Education Prof. Cecilia Reynolds has agreed to become the first Director of the Program. Co-chairs of the Women's Studies Committee are Sociology Prof. Judith Blackwell and Chemistry Prof. Mary Frances Richardson. Says Prof. Richardson, "It's been a privilege to work with so many people who were anxious to create a Women's Studies program at Brock. I would particularly like to acknowledge the initiative of Ann Bown, who reactivated the introductory Women's Studies course."

The second-year Women's Studies course will be offered for the first time in the Fall of 1992.

UPDATE ON GUN CONTROL

The Justice Minister has withdrawn her proposed gun control legislation for further consultation with various lobby groups who were opposed to the bill as it was read in Parliament, and as you read it here last week.

"What can we say?" asks Prof. Jane Dywan, who forwarded Brock's gun-control petition to the Minister. "It may be time again to prove that the pen is mightier than the...submachine gun. Please let your views be known by writing the Minister directly."

Letters should be addressed to Kim Campbell, Minister of Justice and Attorney General of Canada, Ottawa, Ontario, K1A 0H8.

WHEN THE MEDIUM IS THE MESSAGE

Session II of this year's Humanities Symposium was titled "Cultural Studies and the Humanities." The four speakers came at the subject from completely different directions, reflecting very neatly the overall theme of the symposium: comparing scholarly methods in the various disciplines we lump together under the name "humanities."

French, Italian & Spanish Prof. Alexandre Amprimoz spoke of his experience as a translator, saying that when he first began to translate works other than poetry he expected the work to be "dry, technical and boring." He soon discovered, however, that the very business of translating from one language into another gave him fascinating insights into the ways one culture perceives another. Translation, he explained, requires "modulation," adopting a new point of view in order to translate a perceived reality into the words of another culture. He gave several amusing examples of things which in English are referred to as being "French," while the same items in French are referred to as "English."

Music Prof. Marc Widner offered several perspectives on the so-called "discipline" of music, which the ancients considered to be a branch of mathematics. Going back even further, he proposed that music originated in the rhythmic accompaniment to tribal dances linked to war, hunting, mating—in other words, to survival. Himself a pianist and teacher of music performance, Prof. Widner related this survival element to the almost universally experienced "fear reaction," of the musician waiting to go onstage: will I "survive" this performance? "I recently realized," he said, "that I may be teaching sport instead of culture....If you can enjoy the music business 20 to 30 percent of the time, you've got a pretty good track record."

Prof. Margaret Burke of Film Studies, Dramatic & Visual Arts teaches Drama in Education. She focused her paper on "the

lost tribe of academia: the learners." Having started university at age 42, finishing her PhD in 1984, she was able to report with dramatic immediacy on the experience of trying to learn in a university setting. She discussed a number of elements that characterize for her the positive learning situation: the ability to choose what one learns; enthusiastic professors who know how to encourage dialogue with their students; small classes; a practical component—learning by doing; and "cross-disciplinary forays." She said her best teacher was "the one who spoke the least, knew how to ask the right questions, and how to wait for the answer. 'I hear and I forget, I see and I remember, I do and I understand'," she concluded.

Classics Prof. David Rupp argued that the kinds of apparently mutually exclusive word-pairs—like "high" and "low"—often used to describe "culture" are in fact always interconnected and interdependent: "You can't have one without the other." "Culture" with an upper-case C, he explained, describes the uniquely human response to biological imperatives, while "culture" with a lower-case C describes only one segment of humanity's response. He argued for the need to include both a course in Cultural Anthropology and a course in World Prehistory in the core curriculum for all students undertaking cultural studies at Brock, in order that they may "study the human condition from the broadest possible perspective." He ended with a quote from Mark Twain: "Get your facts first, and then you can distort them as much as you please."

LIBRARY LECTURE SERIES: LOOKS LIKE MORE

Brock University and *The St. Catharines Standard* just tried something new together: a six-week series of non-credit lectures on various aspects of contemporary life. Not that non-credit courses are anything new to

Brock, whose history includes a hefty chapter on elder-hostel education; but a few years ago, pressures resulting from the University's dramatic increases in enrolment squeezed out non-credit general-interest courses.

Enter Mary Wilson, wife of Brock Trustee Bruce Wilson, whose friends in Toronto just couldn't say enough about the noontime general-interest lectures offered by a certain large university in that city. Mrs. Wilson suggested to Grant Dobson, Executive Director of External Relations, that it would be nice if Brock offered something similar. He and Communication Officer Leila Lustig decided to try the idea, and approached *The Standard* about cosponsoring, helping to plan, and advertising the series. *The Standard*, planning its 100th anniversary activities, said yes.

The planning group thought up a few possible lecture topics, and placed an ad in *The Standard* soliciting public opinion of these and suggestions for other topics. A second ad asked participants to register for the series, which would be held in the downtown public library.

As faculty coordinator for the series, Classics Prof. Viki Soady helped recruit presenters for the six lectures, seeking a mixture of Brock faculty and community members.

The result was six lectures: "Who's In Charge: Do voters have control of our government?"—Niagara Regional Councillor (and former Brock Trustee) **Eleanor Lancaster**; "Morals & Ethics: Are we making them obsolete?"—Politics Prof. **Ken Kernaghan**; "Men vs. Women: How do our communication styles differ?"—Bell Canada Regional Manager (and Brock Trustee) **Carol Reid**, and Politics Prof. **Rod Church**; "The Ancients Today: What can ancient history and mythology tell us about our modern world?"—Prof. **Viki Soady**; "Sound Minds/Sound Bodies: What is holistic health and how do we achieve it?"—Physical Education Prof. **Bill Montelpare**; and "The 21st-Century Family: What's the future of the

family unit?"—Vice-President Academic (and Sociology Prof.) **Susan Clark**.

By the end of the last lecture, November 30th, the series looked like a real success. Twenty people had registered for the series, and average attendance at each lecture was 21. An average of 3.7 participants paid at the door, often people coming back for more. Discussion was lively, and response enthusiastic following the last session, where an evaluation form was distributed from which the series planners hope for more detailed praise or criticism.

BROCK CENTRE FOR THE ARTS GETS GIFT

"I'm speechless!" said Managing Director Debbie Slade, when asked to respond to Xerox Canada's recent \$25,000 contribution earmarked for the Brock Centre for the Arts.

Never speechless for long, Mrs. Slade added, "It's like Christmas came early to the Brock Centre. I know Xerox has a reputation for supporting the arts, but I never expected that we'd get anything like this from someone outside the University. This gift shows how seriously Xerox takes its responsibility for the cultural life of the community—not just in big cities, but in smaller communities as well."

The excited Brock Centre staff are not yet sure just exactly what will appear in their Christmas stocking; details of how the donation is to be spent are being worked out by the Office of External Relations with the donor and recipient.

SEAN O'SULLIVAN HONoured BY HOUSE OF COMMONS

Father Sean O'Sullivan, a Brock graduate and recipient of an honorary degree from the University, was recognized by Canada's 34th Parliament in a motion to create a memorial in his honour. The motion, read and unanimously carried on Thursday, November 8, 1990, reads:

That, in recognizing that the late Sean O'Sullivan was a member of this House of Commons, left political life to continue his service to Canadians as a priest, devoted much of his time as a priest being a friend to and caring for members on both sides of this House, and was taken from us by the ravages of cancer at the age of 37, with his life and faith serving as an ideal and an example for all Canadians, this House hereby sets aside the sitting room at the Wellington Street entrance to the East Block as a meditation room open to all people of all faiths, and we hereby declare our hope that this room, dedicated to the memory and ideals of Father Sean O'Sullivan, and those like him, will serve to remind all members of Parliament and all Canadians to reach out to one another in a spirit of friendship and caring.

Meanwhile, The Friends of Sean O'Sullivan under the leadership of Sun Publishing Chairman Doug Creighton continue their fundraising efforts. At the request of the O'Sullivan family, all funds will come to Brock University. The Office of External Relations reports that just over \$100,000 has been raised in memory of Brock's best known alumnus.

QUARTER CENTURY CLUB

An institution is only as strong as its people. As affirmation of that truth, fifteen new members will be inducted into Brock University's Quarter Century Club next week. These employees are completing 25 years of service to Brock University during the 1990 calendar year: Terrence Varcoe, Patricia Hodgson, S.C. Chang, Eugene Cherniak, William Hull, John N. Jackson, Frans Koffyberg, John Mayer, Josephine Meeker, James Ross, Ian Shaw, Carl Wolff, R.R. Hiatt, John Burtniak and Anthony Biernacki.

The new members will be recognized in a brief ceremony at about 4:00 pm, during the President's Eggnog Party at Pond Inlet on December 19th. After the party, the President will host a dinner for the honorees at the St. Catharines Club.

Employees with 25 years of service to Brock are further recognized by the presentation of a specially prepared Seiko watch

featuring a gold medallion dial showing the Brock crest and the number 25. Says Personnel Director Harold Leece, "We chose a watch because it's tangible and also personal—something you wear every day."

Juan Fernandez, Roger Reynolds, Jenny Gurski, Edith Toth and Michael Hornyanski became Quarter Century Club members in 1989.

BROCK PEOPLE ON THE MOVE

Accounts Payable Clerk, Part Time, Finance
Linda McMullin resigned from this permanent part-time position to which Barbara Sullivan was appointed effective November 1, 1990.

Carpenter, Physical Plant
Wayne Misener and Peter Sawatsky have been appointed to these two new positions effective November 12, 1990 and November 26, 1990 respectively.

Cleaner, Custodial Services
Sean Jenkins has transferred from his position of Casual Cleaner to this full-time position effective October 9, 1990.

Cleaner/Leadhand, Custodial Services
Tom Simpson has been promoted to this position effective October 28, 1990. The previous incumbent, Janice Walker has transferred to the position of Cleaner.

Clerk Typist, Part Time, Film Studies, Dramatic & Visual Arts
Bridget Cahill has transferred to the Faculty of Education from this permanent part-time position, to which Tracy Biernacki was appointed effective October 1, 1990.

Counsellor Therapist, Counselling Centre
Frances Bryant-Scott resigned from this position. Interviews for a new incumbent are in progress.

Drafter/CAD Operator, Physical Plant
Lea Mullin has been appointed to this new position effective November 19, 1990.

Electrician/Leadhand, Physical Plant
Alfred Durksen has been promoted to this position effective October 2, 1990.

Floor & Tile Layer, Physical Plant
John LaFratta has been promoted to this position effective October 16, 1990.

Graduate Clerk, Registrar's Office
Joanne Kremble has resigned from this position to which Ellie Koop has transferred effective December 3, 1990.

Office Assistant, Part Time, Economics

Lizzi Breivik has transferred to Clerical Services from this permanent part-time position to which Sharon Spiece has been appointed effective November 5, 1990.

Office Assistant, Part Time Purchasing

Joanne Dickinson has been appointed to this position effective November 19, 1990.

Placement Officer, Counselling Centre

As the Canada Employment Centre On-Campus is withdrawing its services, this position will be assuming the responsibility of providing employment services to Brock students and graduates. The funding for this position has been obtained through a grant from the Counselling Foundation of Canada. Interviews for an incumbent are in progress.

Publications Coordinator

Kathleen Leggat has resigned from this position. Interviews for a new incumbent are in progress.

Reading Instructor, Counselling Centre

Lorrie MacKenzie has resigned from this position. Interviews for a new incumbent are in progress.

Receptionist/Secretary, Part-Time, Health Services

Interviews for an incumbent are in progress.

Reference Librarian

Margaret Dore has been appointed to this temporary position effective December 10, 1990.

Secretary, Physics

Joyce Cowan has resigned from this position. Interviews for a new incumbent are in progress.

Secretary, Registrar

Ellie Koop has transferred from this position. Interviews for a new incumbent are in progress.

SENATE BYELECTION

The following faculty members have been declared elected to Senate for the terms specified (commencing immediately):

- For a two and a half-year term (ending Spring Convocation, 1993): Prof. E.W.G. Pomeroy
- For a one and half-year term (ending Spring Convocation, 1992): Prof. D.T. Siegel
- For a six-month term (ending Spring Convocation, 1991): Prof. C.J.A. Federici

A total of 213 ballots (64.4 percent) were returned from an electorate of 331 (compared to 72.5 percent in the regular elections held in March).

PRESIDENTIAL APPOINTMENT AND RENEWAL PROCEDURES

Section I:3.2.2.A of the Faculty Handbook requires that "During the third year of a President's term of office, a joint Board-Senate committee consisting of five Board members and five members chosen by Senate (including student representatives) will be struck. This Committee will review the procedures for selection of the President."

The following members have now been appointed by the Board of Trustees and the Senate to this joint committee. The Chair was selected at its recent inaugural meeting.

- Prof. Mary Frances Richardson (Chemistry, Chair)
- Prof. John Benjafield (Psychology)
- Mr. Ken Fowler (Board member)
- Mr. Peter Misener (Chairman of the Board)
- Prof. John Mitterer (Psychology/Child Studies)
- Dr. Allan Orr (Past Chairman of the Board)
- Prof. Marilyn Rose (English Language & Literature)
- Mr. Ryan Vincent (BUSU President)
- Mr. Dave Wells (Student representative on Board)
- Mr. Bruce Wilson (Board member)

In accordance with the Faculty Handbook, and as a part of this review, the Committee hereby invites members of the University community to make submissions regarding their views on the adequacy of existing procedures (as outlined in FHB I:3.2.2.B, C and D). Any submissions should be made in writing to E. Janke, Secretary to the University by not later than January 31, 1991.

The committee plans to complete its review and submit its recommendations in the Spring."

CHRISTMAS HOLIDAYS

Just a reminder; the University is closed for Christmas Holidays effective 4:30 pm Friday; December 21 up to and including Tuesday, January 1, 1991. The University will reopen for business Wednesday, January 2 with the first day of classes commencing Monday, January 7.

LIBRARY HOURS REVISITED

The University Library will maintain regularly scheduled opening hours up to an including Monday, December 17th. On Tuesday, Wednesday and Thursday, December 18th-20th, it will close at 9:00 pm.

The Library, along with the rest of the University, will close for the Christmas/New Year recess at 4:30 pm on Friday, December 21st and reopen at 8:00 am on Wednesday, January 2nd.

U. OF SASKATCHEWAN: POSITIONS OPEN

The University of Saskatchewan has three academic positions open. Deadlines for application or nomination are:

- Director of Extension - December 14, 1990
- Dean of Graduate Studies and Research - January 31, 1991
- Dean of Arts and Science - January 31, 1991.

Anyone interested in these positions may contact Dean Lew Soroka for information at ext. 3426.

FACULTY AND STAFF

COMPUTER SCIENCE

Prof. J.A. Barchanski was recently invited by the Department of Computer Science and Systems of McMaster University to give a seminar presentation on "Structured, Logic-Based Representation of Communications Software." The talk was very well received and was followed by a long and lively discussion.

COUNSELLING CENTRE

On behalf of the Counselling Centre, Cathie Closs has applied for and received a grant totalling \$127,556 over three year from the Counselling Foundation of Canada.

The Counselling Foundation of Canada was established by Frank G. Lawson in 1959 in Ontario. Its purpose is "... to engage in charitable and educational activities ... which serve individuals who wish to develop more effective lifestyles through goal-oriented counselling."

The purpose of the grant is to assist Brock with the restructuring of the Student Career/Placement services through the Counselling Centre. In the past, career planning services have been offered by the Counselling Centre, and Placement Services have been provided by Canadian Employment Centre employees. Due to a shifting mandate, the Federal government will be re-allocating the funding that has been provided for Placement services to university students.

We are currently negotiating with the Federal government for some transitional funds, but the above grant will ensure that our current level of services to Brock students will continue uninterrupted.

FACULTY OF EDUCATION

Prof. Ralph Connelly presented two sessions at the PAPT-PACT Convention November 8-9 in Montreal, Quebec. He presented a keynote address, "Numeracy: What Can We Count on for the 1990s and Beyond," and a session, "Probability Panorama."

Prof. Raymond Chodzinski was an invited speaker at the regional conference of headmasters held at the Beacon Motor Inn, November 6. The title of the talk was "Teacher Education: The Hamilton Alliance."

Prof. Chodzinski was an invited keynote speaker at the 7th Annual Conference for Inner-City Education held in Windsor, November 13-16. The title of the address was "Motivation: Encouraging the Discouraged Learners."

FACULTY OF MATHEMATICS AND SCIENCE

On November 23, the Faculty of Mathematics and Science sponsored a Professional Development Day for the Niagara South Board of Education. Al Bown, Al Castle, Yousef Haj-Ahmad and John Ciolfi from the department of Biological Sciences, Dick Hiatt and Ian Brindle from the department of Chemistry, Brian Grant and Steve Westrop from Geological Sciences, John Moore and Frank Benko from Physics and Eric Muller from Mathematics took part in presenting workshops and seminars for the teachers.

FRENCH, ITALIAN AND SPANISH

Prof. C. Federici recently chaired one of six sessions of an international conference on Luigi Pirandello, held at the Italian Institute of Culture, Toronto. The participants included Mr. Christopher Newton, Artistic Director of the Shaw Festival. His presentation, titled "Directing *Tonight We Improvise*," was one of the highlights of the conference. Prof. Federici also read a paper titled "Le strutture metaforiche di Eugenio Montale" at the annual congress of the American Association of Teachers of Italian, held in Nashville, November 17-19.

PHILOSOPHY

Prof. Emeritus John Nota S.J. was a panelist at a Symposium on *Karol Wojtyla's Thought*, at Loyola University in Chicago, August 11-13, and presented two invited papers at Symposium on Edith Stein in Kerkrade, The Netherlands, November 2-4, on "Edith Stein and Max Scheler" and "Edith Stein and Martin Heidegger."

PHYSICS

Prof. S.K. Bose attended the 1990 Fall Meeting of the Materials Research Society in Boston (November 26-December 1) and presented a talk titled "Calculation of Electronic Structure of Ordered and Disordered Binary Alloys Using the LMTO Parameters

of the Pure Components" and a poster titled "Electronic Structure of Ordered and Disordered $\text{Cu}_{50}\text{Pd}_{50}$ and $\text{Cu}_{75}\text{Pd}_{25}$ Alloys" in the Symposium Q (alloy theory and phase stability) of the meeting. The work presented was carried out in collaboration with Prof. O.K. Andersen, Max-Planck-Institute for Solid State Physics, Stuttgart, Germany and Prof. J. Kidrnovsky, Institute of Physics, Czechoslovak Academy of Sciences, Prague, Czechoslovakia.

PSYCHOLOGY

At a recent conference sponsored by the Ontario Chapter of the International Association for Psychosocial Rehabilitation Services, Prof. Ed Pomeroy participated on a panel, "Consumer Empowerment: Talking Back or Just Talking."

PUBLICATIONS

Amprimoz, Alexandre L. Translation of *A Season For Birds: Selected Poems* by Pierre Morency. Toronto: Exile Press (1990):126 pages.

Bell, H.E., F. Guzmán and L.C. Kappe. "Ring Analogues of Baer's Norm and P. Hall's Margins." *Arch. Math.*, 55 (1990):342-354.

Gayler, Hugh J. "Changing Aspects of Urban Containment in Canada: The Niagara Case in the 1980s and Beyond." *Urban Geography*, 11 (1990):373-93.

Merzbacher, Celia I., Barbara L. Sherriff, J. Stephen Hartman, and William B. White. "A High-Resolution ^{29}Si and ^{27}Al NMR Study of Alkaline Earth Aluminosilicate Glasses." *Journal of Non-Crystalline Solids*, 124 (1990):194-206.

Nota, John H. "Edith Stein: Zeichen des Widerspruchs - Zeichen der Veröhnung" in *Erinnere dich-vergiss es nicht*, (Waltraud Herbststrith, ed.), Plöger-Verlag: Anweiler/Essen (1990):153-157. (Sign of Contradiction-Sign of Reconciliation).

EVENTS

ARTS

Marla Panko, artist and part-time instructor in Visual Arts, is currently having a solo exhibition of her recent mixed media paintings at the Art Gallery of Hamilton in Hamilton, Ontario. This collection of work titled "**Earth and Heaven**", expresses the artist's interest in exploring the nature of spiritualism and its connection to the

human psyche. The exhibition opens December 6 and continues until February 3, 1991.

Ms. Panko has been invited to exhibit work in the group exhibition, "After-Image: Continuing Abstraction by Bay Area Painters", at the Burlington Cultural Centre, Burlington, Ontario. The participants are abstract painters living in the Bay area and surrounding rural parts of Ontario. This exhibition is the culmination of investigations into the activity of abstract painting, begun the summer of 1990, through a series of B.C.C. focus groups. The show opens January 6 and continues until February 10, 1991.

SOCIAL

The President's Annual Eggnog Party and Twenty-Five Years of Service Recognition will be held in the Pond Inlet Refectory on Wednesday, December 19 from 3:30 to 5:00 pm. All members of faculty and staff are cordially invited.

MEETINGS

A BUFA general meeting will be held on Thursday, December 13 at 11:30 am in the Senate Chamber.

BADGER SHOP

Would you like to win a \$100 gift certificate? — Here's how — With a purchase of \$10 or more at the Badger Shop between December 5-20 you will be eligible to enter a draw to win a \$100 gift certificate (redeemable in merchandise at the Badger Shop of the Bookstore). The draw for the gift certificate will be held on Thursday, December 20 at Noon at the Badger Shop. The winner will be notified by telephone and/or by mail. The winner's name will be posted in the store window of the Bookstore and the Badger Shop. Enter as often as you wish!

BOOKSTORE

Make the Bookstore your one stop Christmas shopping store. Free giftwrapping.

CLASSIFIED

For sale: Claxton Christmas Fruit Cakes (white or dark) are available again this year. Proceeds will be used to support the shelter for battered women and children in your community. Price per one pound cake is \$4 or three one-pound cakes for \$11.75. These cakes are available through Personnel Services.

For sale: two manual typewriters, two bedroom dressers, blond finish, three shelf bookcase, Queen size waterbed

with heater & caps, pole lamp, two table lamps without shades. Call 892-1746.

For sale: two pair of black aluminum shutters, 84x14", good condition, \$65; burgundy swivel rocker, \$80. Call 227-5071.

For rent: Spacious three-bedroom semi-detached home on quiet north-end circle. Large lot with fruit trees. Includes fridge and stove. Close to busing. Available immediately. Call 646-0847 after 5:30 pm.

For rent: Two bedroom main floor apartment in completely renovated duplex. Convenient to Brock. New kitchen and appliances, sunroom with jacuzzi, separate driveway and entrance, \$645 plus utilities. Call 687-8799.

BROCK STAFF & FACULTY:

IT IS IMPORTANT THAT
EMPLOYMENT EQUITY
SURVEYS BE RETURNED
BY DECEMBER 13, 1990

SURVEYS CAN BE RETURNED
TO THE COORDINATORS
INDICATED IN YOUR PACKAGE,
OR NINA SLACK,
EMPLOYMENT EQUITY
COORDINATOR,
SCHMON TOWER, 10TH FLOOR

IT IS IMPORTANT THAT
EVERYONE COUNTS
TO HELP MAKE
EMPLOYMENT EQUITY
WORK AT BROCK UNIVERSITY!

Campus News is a publication of the
Office of External Relations.

Editor: Leila Lustig
Design/Layout: Natalie Kostecki

The next issue of Campus News is
Wednesday, December 19 with a copy
deadline of Friday, December 14 at noon.

Campus News is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, December 19, 1990
Volume 27, Issue 43

WHAT IS LITERACY?

It depends on the context. That's one of the considerations educators are bringing to the task of literacy intervention, as they term it. Education Prof. Adele Thomas addressed the subject of literacy intervention in the second of Brock's Symposia on Literacy, prompted by the 1990 International Year of Literacy. Her talk was titled "Literacy Development in the Family Context."

Most adult literacy programs, Prof. Thomas explained, are directed at people in the workplace. Their literacy is often improved no more than one grade level, and there is a 60-80 percent drop-out rate from many programs. "Literacy professionals," she said, "have not been able to translate their knowledge into effective programs." In contrast the so-called family literacy programs, in which both parents and children are assisted, are having an 80 percent success rate.

There has been a shift to volunteer, community-based literacy programs, within a social context like women's cooperatives, workers' groups, tenant associations and community groups. There is still a need, Prof. Thomas said, for more learner-centred programs, focused on the individual learner's needs and goals. She is trying to create a basis for evaluating existing programs.

"Literacy practitioners are getting a 'second wind' from the social perspective offered by family literacy," she said, "the possibility of empowering the family, reaffirming its ability to solve its own problems and overcoming parents' alienation from the schools."

Prof. Thomas talked about research done in the southern United States that compared the literacy levels of middle-class families to those of lower income families. The researcher found that books ruled children's—and even babies'—lives in the literate, middle-class families; the book itself became a direct partner in communication. In the so-called "low-literacy" families, there was plenty of communication, but few books or toys that encouraged labeling or categorizing things around the child. In literate families, parents were constantly helping the child to understand and emulate their speech patterns; while in low-literacy families the child was forced to find his identity in his own way. "The result," said Prof. Thomas, "is very personal, contextualized narratives, often

continued...

very poetic ones. But there is an incongruity between the literacy skills developed in these homes and the kind of literacy expected in school. These children have learned to answer questions in order to get out of situations, not to respond to rhetorical questions. Their literacy is seen as inadequate only in the context of the language of school."

Parents who have been rebuffed by their own school experience see school as a hostile environment, and communicate this to their children. Family literacy practitioners hope to use parents' concern for their children's future as a way of breaking this chain of illiteracy and hopelessness.

NOT MY STORY

"This story isn't really about me," began Chemistry Storekeeper Olga Bukovec, who later shyly produced a medal and certificate from the Rotary Foundation of Rotary International that belied her claim. Last month the St. Catharines Rotary Club named her a Paul Harris Fellow, "in appreciation of tangible and significant assistance given for the furtherance of better understanding and friendly relations between peoples of the world." The award, named after the founder of Rotary, was purchased in her honour, and the money used to "buy" it will go toward scholarships for young people.

Olga's "story" begins in 1984. She emigrated from the Yugoslavian province of Slovenia in 1960, her husband Ray in 1957, and they married here in Canada but continued to maintain ties in their homeland. A story in a 1984 issue of the Slovenian ladies' magazine *Jana* talked about the hardships of handicapped people there, including a mother's plea for a wheelchair for her disabled son. Ray Bukovec, a Rotarian since 1967, thought maybe the Rotarians could help. That year, he visited a crippled children's centre in Kamrik, near the Slovenian capital Ljubljana. In 1985 the Kamrik centre's director came to Canada to see how crippled children's centres are run here; he stayed with the Bukovecs.

Thus began a regular exchange of personnel between crippled children's centres in St. Catharines, Kitchener and Kamrik. In 1988 Ray Bukovec and Rotarians from other chapters in southern Ontario collected used wheelchairs and other equipment, put it in working order, and shipped it to Kamrik. On one occasion Olga went to Kamrik alone, taking with her a used cardiogram for the centre.

All this time, Ray was trying hard to establish a Rotary chapter in Ljubljana, reasoning that a local chapter would be able to provide better assistance to the nearby Kamrik centre. Since 1945 the Communist government has prohibited any gathering of people, except of official Party members. Over the past six years Ray and Olga have made several trips to Slovenia to meet with government officials, trying to overcome strong resistance to the establishment of a Rotary chapter. Ray's countless speeches, phone calls and FAX messages helped turn the tide; and in June 1990, following Slovenia's free election, a Rotary chapter was established in Ljubljana. Ray, Olga and 14 other Canadian Rotarians attended the Chapter Night in October.

Now she has received the most prestigious honour Rotarians can bestow. Asked whether she would like to become a Rotarian herself, now that women are being allowed to join, Olga smiled. "I would be honoured, of course; but I have mixed feelings." The Slovenian/Canadian exchanges to benefit crippled children will continue, but she and Ray will be pleased now to let others take over the work—in Ljubljana.

SCIENCE TEACHERS ARE THE KEY

Brock's Faculty of Mathematics and Sciences recently held a professional development day for teachers of the Niagara South Board of Education. While this was not the first science P.D. day at Brock, it was the first time virtually all the sciences and maths worked together with a school board. The focus was hands-on science, a chance for

teachers to try out experiments in Brock laboratories that they could take back to their own classrooms.

"Teachers are the key to raising Brock's profile in the science education community," said Maths & Sciences Dean Bill Cade in an interview afterward. "It's still a well-kept secret that Brock has one of the newest, best-equipped science facilities in the province. We have such a facility because our people have done the leg-work to go out and get funds."

Asked whether he thought the current focus on getting university students into the sciences was just another temporary media phenomenon, Dean Cade cited a recent U.S. study that showed clearly that changes in enrolment patterns over the last 10 years were due to changes in career choices by young women, who have been leaving the traditional path to a school-teacher's career and pursuing psychology and business instead. "As women continue to make other career choices," Dean Cade predicted, "more will come into the sciences. I think people are really concerned, for two reasons: one, women have the right to enter those careers; and two, if we don't recruit women, we won't have anyone in labs and in industry." In the United States, he added, women now make up half of the students in some areas of mathematics.

Dean Cade is pleased to see his faculty "as part of a community of professional educators working together, from preschool all the way through graduate school. Parents are very important to this process, too. There has been too much of a tendency in the past to see universities or high schools as islands, with everyone criticizing everyone else."



HELP! DANGEROUS LASER MISSING

A Brock biologist has reported missing a small portable laser which—in the wrong hands—can seriously injure one's eyesight. The laser is seven inches long and one inch in diameter. "It looks like a mini-flashlight

or perhaps a microphone," says Campus Police Inspector Mayla Parrent. The laser has a small transformer power supply at the end of a three-foot cord with a keyed on/off switch.

You can't see the laser light, because it is in the infra-red band. If you come into contact with the laser, do not turn it on or look into or at the laser beam. Inspector Parrent is worried that someone uninformed might turn it on, not see a beam, and then look directly into the device to see what's wrong.

If you have seen the laser or have any information regarding its whereabouts, please contact Campus Police immediately at ext. 4300.

ABORIGINAL AFFAIRS

The Social Sciences & Humanities Research Council and the Department of Indian Affairs & Northern Development have launched a joint pilot program that commits \$600,000 over two years for research into aboriginal governance and economic development. The field of aboriginal studies is underdeveloped in Canada. Policy makers have found that there are few resources available to guide them in their decisions. This joint initiative will encourage a multidisciplinary approach that will see research teams composed of aboriginal researchers, other academics and policy-makers working together. The deadline for submission of applications is January 18, 1991. Contact the Research Grants Office for further information and applications.

LIBRARY HOURS REVISITED

The University Library will maintain regularly scheduled opening hours up to an including Monday, December 17th. On Tuesday, Wednesday and Thursday, December 18th-20th, it will close at 9:00 pm.

The Library, along with the rest of the University, will close for the Christmas/New Year recess at 4:30 pm on Friday, December 21st and reopen at 8:00 am on Wednesday, January 2nd.

January 1991

DECEMBER

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THIS MONTH AT BROCK



Prof. Darla MacLean (left) plays the old shell game... with a winner!

sunday	monday	tuesday
		1 • Happy Ne
6 • "Architectural Treasures of Romania, Hungary and Czechoslovakia"/Mr. K. Corey Keeble, Royal Ontario Museum/TH245/3:00 pm/info: ext. 3575.	7 • First day of winter term classes.	8
13	14	15 • Christian Lecture/S • Ballroom begin-eve weeks/8:00 Recreation
20	21 • Workshop - "Debt Crisis" and how it affects the Third World and You/ Alumni Lounge/4:30-5:30 pm/ sponsored by Campus Ministries.	22 • Lunch Hour Brio Trio: Bill Ralph clarinet/TI • Workshop it affects 1 D403/11:30 by Campu • Deadline Noon.
27	28 • Workshop - "Debt Crisis" and how it affects the Third World and You/ Alumni Lounge/4:30-5:30 pm/ sponsored by Campus Ministries.	29 • Worksho it affects D403/11 sponsored • Women' Waterloc

day wednesday thursday friday saturday

	<p>2</p>	<p>3</p>	<p>4</p> <ul style="list-style-type: none"> • Women's Basketball/vs. Windsor/ 7:00 pm. 	<p>5</p> <ul style="list-style-type: none"> • Instructional Aquatics Registration/ Phys.Ed. Complex/9:00 am - 11:00 am.
	<p>9</p> <ul style="list-style-type: none"> • "Environmental Action Across the Curriculum"/Prof. Wally Poole/ Environmental Science Seminar Series/Alumni Lounge/7:30 pm/ info: ext. 3392. • Women's Basketball/vs. Guelph/ 6:00 pm. • Men's Basketball/vs. Windsor/ 8:00 pm. 	<p>10</p> <ul style="list-style-type: none"> • "Hill Tribes in Thailand and Burma"- slide show/11:30 am - 12:30 pm/Senate Chamber/ sponsored by WUSC. • Wrestling/vs. McMaster/7:00 pm. 	<p>11</p> <ul style="list-style-type: none"> • Hockey/vs. York/7:30 pm. • Barbara Pritchard, piano/ Department of Music's Concert Series/The Theatre/8:00 pm/ (\$6-adults, \$4-students/seniors) • The Latin Third (films from Third World) - "The Adventures of Juan Quin Quin"/The Studio/8:00 pm. 	<p>12</p> <ul style="list-style-type: none"> • Hockey/vs. U of T/7:30 pm.
<p>Culture Chamber/7:30 pm. sig instructions tuesday for eight) pm/info: Campus 4359.</p>	<p>16</p> <ul style="list-style-type: none"> • Senate Meeting/Senate Chamber/3:30 pm. • Men's Volleyball/vs. Waterloo/ 8:00 pm. 	<p>17</p> <ul style="list-style-type: none"> • "French Composers and the Piano"/workshop with James Anagnoson & Marc Widner/ 10 am-3 pm; Lectures-demonstrations/10 am & 1 pm; Masterclasses/11 am & 2 pm/ all events in The Theatre. • "Food and Farming in South America and East Africa" - slide presentation/11:30 am-12:30 pm/ Senate Chamber/sponsored by WUSC. • "The Army at Oka: A Historical Perspective"/Desmond Morton, University of Toronto/TH259/ 3:30 pm. • "Nostalgia"/International Film Series/The Studio/8:00 pm. • Wrestling/vs. Brockport/8:00 pm. 	<p>18</p> <ul style="list-style-type: none"> • "Nostalgia"/International Film Series/The Studio/8:00 pm. • Hagood Hardy in concert/The Theatre/8:00 pm/info: ext. 3257. 	<p>19</p> <ul style="list-style-type: none"> • Mr. Dress-Up/Children's Series/ The Theatre/1:30 & 3:30 pm/info: ext. 3257. • Men's Basketball/vs. Western/ 2:00 pm. • Women's Basketball/vs. Western/4:00 pm.
<p>concert Series/Con .ustig, soprano;), Sid Segalowitz, atre/11:30 am. t Crisis" and how ird World and You/ 12:30 pm/sponsored istries. uary calendar at</p>	<p>23</p> <ul style="list-style-type: none"> • Celebrate the Week of Prayer for Christian Unity/7:30 pm/Senate Chamber/sponsored by Campus Ministries. • Women's Volleyball/vs. Laurier/6:00 pm. • Men's Volleyball/vs. Laurier/ 8:00 pm. 	<p>24</p> <ul style="list-style-type: none"> • CBC production "The Politics of Food" Part I/11:30 am-12:30 pm/ ST1126/sponsored by WUSC, Campus Ministries, OPIRG Brock. 	<p>25</p> <ul style="list-style-type: none"> • Child Studies Colloquium/Dr. Livy Visano, Dept. of Sociology, York University/Senate Chamber/ 11:30 am. • "Love and the Passions according to St. Thomas"/Aquinas Day Lecture/Rev. Dr. Walter Principe/ Senate Chamber/7:30 pm. • Hockey/vs. U.Q.T.R./7:30 pm. • Marc Widner, piano/Department of Music's Concert Series/The Theatre/8:00 pm. • The Latin Third (films from Third World) - "Kiss of the Spider Woman"/The Studio/8:00 pm. 	<p>26</p> <ul style="list-style-type: none"> • Hockey/vs. Ottawa/3:30 pm.
<p>ebt Crisis" and how ird World and You/ 1-12:30 pm/ Campus Ministries. etball/vs. m.</p>	<p>30</p> <ul style="list-style-type: none"> • Senate meeting/Senate Chamber/3:30 pm. 	<p>31</p> <ul style="list-style-type: none"> • CBC production "The Politics of Food" Part II/11:30 am-12:30 pm/Senate Chamber/sponsored by WUSC, Campus Ministries, OPIRG Brock. • "Tackling the Problem of Illiteracy in the Third World: Some Proposals"/Dr. Theo Ume, University of Nigeria/Senate Chamber/1:30-2:30 pm. 		

FACULTY AND STAFF

ECONOMICS

Prof. Dore participated in a two day seminar on November 30-December 1 at the Department of Economics at Queen's University, Kingston. The subject of the seminar was "Europe in 1992 and Developments in Eastern Europe and the USSR."

EDUCATION

Prof. Susan Drake presented a workshop to museum curators on "The Adult Learner" for the Ministry of Culture and Communication in Queenston on November 12. She also presented a workshop on "Designing Interdisciplinary Curriculum" for consultants of the York Regional Board of Education at Fern Resort, Orillia. On December 11 she spoke to the Halton Board of Education on Storytelling and the Curriculum.

Recently, Prof. Wally Poole was the keynote speaker at the Lincoln County Board of Education for an all personnel conference on the environment, a 'green plan for the future'. Prof. Poole described the importance of habitat restoration, and showed how individuals, schools, and community groups can modify certain properties to create a more diverse wildlife habitat. Since his presentation he has agreed to work six schools and one community group.

As well, this fall Prof. Poole gave several workshops to area schools, showing how teachers can promote "Environmental Action Across the Curriculum."

PHYSICAL EDUCATION AND RECREATION

Mike Pelino, coach of the Hockey Badgers, was in Lake Placid December 13 through 16 to conduct a hockey clinic for both minor hockey players and minor hockey coaches. There were over 300 players and over 40 coaches present.

Included in the presentation was the topic of combining athletics and academics for hockey players of all ages and the benefits of continuing with your education.

Mike will also be presenting to the minor hockey coaches of Guelph and the surrounding area on Saturday, December 22.

SOCIOLOGY

Prof. V. Tomovich continues to lecture by invitation to grade 13 students on the topic of "Law, Society and Crime." He lectured students at Holy Cross Secondary School in St. Catharines on November 23.

PUBLICATIONS



Drake, Susan M. "The Monomyth Brings Meaning to Change." *The Canadian School Executive*, 10 (December 1990):15-18.

Fast, Lynette. "Problem-solving in Elementary School Visual Arts." *The McGill Journal of Education*, 25, 3 (Fall 1990):323-332.

Miller, John P., Cathy Bruce and Susan M. Drake. *Holistic Learning: A Teacher's Guide to Integrated Studies*, O.I.S.E. Press, Toronto (1990).

Singh, R. Raj. "Heidegger and the World in an Artwork." *The Journal of Aesthetics and Art Criticism*, 43 (1990):215-222.

Singh, R. Raj. "Non-violence, Gandhi and Our Times." *The International Journal of Applied Philosophy*, 5 (1990):35-41.

Singh, R. Raj. "Nanak, the First Guru of the Sikhs." *World Faiths Insight*, 25 (June 1990):18-21.

EVENTS



Instructional Aquatics Registration

Winter Term '91

January, February, March

•Learn to Swim

•Stroke Improvement •Fitness

•Water Safety — Life Saving —
Personal Skill Development

•Competitive Swimming •Diving

•Synchronized Swimming •Masters

•Scuba

Classes for all ages

**Register at Brock Phys-Ed
& Aquatic Centre**

Saturday, January 5, 1991

9:00 am - 11:00 am

'91 Registration Dates:

Spring—Monday, March 18, 5:00 - 7:00 pm

Summer—begins—Monday, June 3
for all sessions

ERRATA

Margaret Burke currently holds the MA degree, not the PhD as reported in last week's *Campus News*.

CLASSIFIED

For sale: Claxton Christmas Fruit Cakes (white or dark) are available again this year. Proceeds will be used to support the shelter for battered women and children in your community. Price per one pound cake is \$4 or three one-pound cakes for \$11.75. These cakes are available through Personnel Services.

For rent: Fonthill area, furnished bungalow for three months (January - March), two bedrooms, two bathrooms and finished rec room.. Call Don at 892-3928.

For rent: Furnished bachelor, parking & utilities included, non-smoker, petless, downtown near buses, shopping, laundry, \$400. Leave message at 684-4858.

For rent: Shared accommodation in comfortable musical home. Non-smoker, petless, parking available, downtown, near buses, shopping, laundry in-house., \$400. Leave message at 684-4858.

Reliable babysitter available to care for one more child in my home. Close to Brock, references available, come and visit the environment your child will be in. Call for an appointment at 684-2208 and ask for Sue.

For sale: 1988 Ford Ranger 4x4, driven six months, low mileage, fully loaded except air conditioning. If interested call 684-2567 or 684-6266.

For sale: Remington electric typewriter with stand, re-conditioned, works great, \$50. Call 416-871-2695, ask for Marty or Debbie.

WE CARE ABOUT YOUR PERSONAL SAFETY AND SECURITY ON CAMPUS

President White has initiated the formation of the Committee on Personal Safety and Security on Campus. With a mandate to listen, liaise, inform and act, the committee is designed to address the personal safety needs of everyone on our campus. The committee wants to hear your concerns; please contact one of the following committee members:

Nancy Murray, (Chair) faculty	ext. 4366
Ann Bown, Sexual Harassment Officer	ext. 4019
Dan Glenday, faculty	ext. 3456
Ian Gordon, Library	ext. 3809
Gordon Grundy, CUPE (interm)	ext. 4018
Laura Hoppa, BUSU	ext. 3196
Bruce Krushelnicki, faculty	ext. 3293
Mike Little, Physical Plant	ext. 3579
Leila Lustig, External Relations	ext. 3248
George Perdikakis, BUSU	ext. 3196
Cecilia Reynolds, faculty	ext. 3354
Mike Terpak, Campus Police	ext. 3200
Ryan Vincent, BUSU	ext. 3196
Valerie Wolfe, Health & Safety Officer	ext. 3407

Merry Christmas

HAPPY NEW YEAR!



**Campus News is a publication of the
Office of External Relations.**

Editor: Leila Lustig

Design/Layout: Natalie Kostecki

**The next issue of Campus News is
Wednesday, January 9 with a copy deadline
of Friday, January 4 at noon.**

Campus News is printed on recycled stock.

EMPLOYMENT EQUITY FOR YOUR INFORMATION:

Brock staff and faculty have recently been asked to complete a survey in which they have been asked whether or not they are a member of one or more of the four "target groups": women, aboriginal peoples, persons with disabilities, or persons who because of race or colour are a visible minority in Canada.

The response rate for Brock University's Employment Equity census has reached 74 per cent as of December 13. Although staff and faculty have been advised to return their surveys by December 13, **LATE SURVEYS WILL STILL BE ACCEPTED.** Everyone is urged to return the survey -- even if one chooses not to complete it-- because all returned surveys will be counted as a response. A box at the end of the questionnaire can be checked to indicate that an individual does not wish to participate. Once it is known that someone has decided not to participate, that person will not be contacted again.

The results of the Employment Equity census will be stored in a database **SEPARATE FROM AN EMPLOYEE'S PERSONNEL FILE.** While census results are **CONFIDENTIAL**, they are not **ANONYMOUS.** The Employment Equity Coordinator must update the database as employees are promoted or leave the University. By maintaining the data in this manner, it will not be necessary to conduct future surveys of existing employees. All new university employees will be asked to complete a survey.

It is important to emphasize the positive nature of Employment Equity measures. It is intended to encourage fair and progressive employment practices and make available to some groups the opportunities for success and advancement that may not have been there in the past. **QUESTIONS OR CONCERNS? PLEASE CALL EXTENSION 3186.**