



Brock University

CAMPUS

NEWS

Wednesday, January 9, 1991  
Volume 28, Issue 1

## NO TWO-TIERED SYSTEM PLEASE!

Brock, Lakehead, Laurentian, Trent and Wilfrid Laurier Universities have made a joint submission to the Commission of Inquiry on Canadian University Education, arguing against the stratification of university funding.

In the seven-page document, the province's five newer, "smaller" universities point to their distinctive emphasis on undergraduate education. (A quote from Brock's draft Mission Statement declares that the role of this university is "to maintain the centrality of teaching while pursuing the extension of knowledge and understanding through research and creative activity.")

The five universities admit that their research is quantitatively, but not qualitatively, different" from that of larger institutions: "The central fact is that we do research which is more focused and selective,...we tend to concentrate on certain areas which do not require extensive support facilities and staff."

The document argues against the notion of "a two-tiered system ... which would see a small number of preferred universities in the top tier receiving ample funding for their activities and the remaining, second-tier institutions would be left to cope as best they could with even lower funding. ... Any system of differential funding based upon the erroneous assumption that newer and smaller institutions somehow require less relative support would...be based on false premises."

The submission concludes, "There is, we believe, a growing feeling on the part of the public that universities have lost sight of their *raison d'etre* — the education and training of undergraduate students. Such an enterprise is, after all, the prime activity of all universities (not just those that are smaller or newer) and the basis of training for some 80 percent of university graduates. To deny or lose sight of that major underpinning would be profoundly detrimental to the health not only of Canadian universities, but also Canadian society."

## "PATH"OLOGY

Students in Professor Viki Soady's Classics 3F20 class were asked to critique the new sculptures on campus by Israeli sculptor Ilan Averbuch. Two of their essays offer some insight into the works of art. This week, Dawn Fisher reviews "Path of Possibilities."

This summer, a sculpture by Ilan Averbuch was erected on the lawn in front of the Schmon Tower of Brock University. Like much of twentieth-century art, "Path of Possibilities," at first glance, confounds the viewer. During the first half of this century, Modernist artists rebelled against the constraints of traditional art, insisting that art's only duty was to be self-referential. This left the viewer with little choice but to accept their absolutist claim or not. Averbuch, in the more cooperative spirit of Post-Modernism, has returned to familiar artistic values, extending an invitation to knowledgeable viewers, to participate in an aesthetic experience. His materials, his treatment of space and volume, and the inclusion of subject matter and meaning, are artistic concepts that evolved in antiquity.

"Path of Possibilities" is a large free-standing mixed-media assemblage made of wood, lead and stone. Averbuch has chosen naturally-occurring materials historically associated with the art of sculpture. He has carefully positioned these materials into three distinct layers. The bottom layer comprises thirteen separate timbers set into a ground-level rectangular concrete base. Rising vertically, the timbers are aligned into a gentle convex arc. Firmly balanced atop these timbers are two pairs of animals, blue-grey lions and antelope/deer constructed by sheathing an inner core with lead strips. The lions perched at the outer ends sniff at the posteriors of the central deer who look backward at their stalkers. On their backs, the animals carry a pathway made of squared stones.

Despite the fact that the work is free-standing and space does exist between the component parts, Averbuch has returned to the treatment of space and volume as evolved

in classical times. "Path" is essentially a simple mass confined to the closed space of its convex arc. As well, like ancient sculpture, the work is intended to be read optimally from the front, as the side-views are incomprehensible.

Finally, by giving the work a meaningful title, as well as recognizable images, Averbuch has returned to the referential-mediating functions of art. Like the sculptors of ancient times, Averbuch is telling us a story, laying out a path we can follow to complete his narration. If one takes the artist at his word, the title "Path of Possibilities" literally suggests the existence of a number of possible interpretations.

The unity of the sculpture with its well-defined balance and proportions suggest an architectural structure. Perhaps it is a Greek temple. The timber could be read as columns supporting frieze-work which celebrates the glory of the hunt.

Other possible interpretations could involve the natural world. Perhaps "Path" is a demonstration of Darwin's survival theory. The timber represents a primeval jungle in which the stronger lions prey on the weaker deer. Despite the absence of the human figure, however, man's presence is assumed in the role of the spectator; thus this nature theme could be expanded to a larger discussion concerning mankind's condition. Has Averbuch created a visual equivalent of Maslow's theory of the hierarchy of human motivations—the trees and animals representing the physiological needs of safety and hunger which must be met before man can climb onto the elevated path which leads to the psychological goal of self-actualization? If the latter interpretation is correct, Averbuch's pleasure with, and the appropriateness of, a university setting as an exhibition site is easily understandable.

Twentieth-century art has to be worked at to be enjoyed, and "Path of Possibilities" is no exception. By combining older more familiar artistic concepts in conjunction with the new, however, Ilan Averbuch has opened up a line of communication with the viewer.

## WHERE DOES RESEARCH MONEY COME FROM?

Brock has a full-time Research Grants Officer, Wendy Hollinshead, whose job is to advise faculty where to go for funding, guide them in the preparation of grant proposals, and act as liaison between researchers and granting agencies. She says there's a lot of research going on at Brock, especially in the social sciences and humanities, that is funded by the individual researcher; because the costs of research in the natural sciences tend to be much greater, scientists often must rely on outside funding.

Basic research is funded largely by the federal government's three granting agencies: MRC (the Medical Research Council), NSERC (the Natural Sciences and Engineering Research Council) and SSHRC (the Social Sciences and Humanities Research Council). The councils select projects by a peer-review process.

On average, NSERC gives Brock researchers \$1.2 million per year. SSHRC averages \$200,000 per year in grants to Brock researchers. With no faculty of medicine, we have few researchers participating in MRC programs. NSERC offers operating and equipment grants, plus scholarships and fellowships for all levels of study. SSHRC offers the same kinds of grants, but funds study only at the doctoral and post-doctoral level.

Provincial and federal ministries and agencies—most notably environmental, health and education agencies—also fund academic research, through annual competitions. What these grants amount to, says Ms. Hollinshead, is contracts; but calling them "agreements" allows the agency to avoid paying Brock's overhead.

Not much research is funded through private sources, although there is some money available from organizations such as

the Donner Canadian Foundation, which funds research on Canada's north, international relations, law reform, and oceans and inland waters; the Max Bell Foundation, which focuses on health services, veterinary medicine, and Canada and the Asian Pacific; and the J.P. Bickell Foundation whose grants support hospitals and educational institutions.

Despite the hue and cry about Canada's R&D deficit, the federal government is reducing the available money for research by cutting the budgets of its three research councils. SSHRC is taking the biggest beating, with a scheduled cut from this year's \$81.9 million down to \$63.7 million by 1993/94. Although SSHRC's clientele represent 55 percent of all full-time faculty in Canada, its current budget represents only 12 percent of the total awards to SSHRC, NSERC and MRC.

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## AT LAST! THOROLD BUS SERVICE

"It's a dramatic improvement," says Administrative Services Director Al Pedler. "Before, when you wanted to come to Brock University from Thorold, you had to go downtown, get on another bus, and pay twice. Now we have hourly service."

The City of Thorold has contracted with the St. Catharines Transit Commission for the new service, which is intended to serve Brock University and the new industrial complex located on Merrittville Highway. The main stop will be the bus loop at Sullivan and Towpath in downtown Thorold.

The hourly service began Monday, January 7th, starting at 7:15 am, with the last bus leaving Brock at 10:05 pm.

Information will be posted around the University about schedules of the new route. For more information, call 227-6613.

## **"REBORN" EXECUTIVE TO SPEAK AT BROCK**

Niagara native Leo LeBlanc is coming to Brock Thursday, January 10th, to tell the inspirational story of his fall from the corporate heights, and his subsequent "rebirth" in the business world.

Mr. LeBlanc rose through the ranks to become a Vice-President of Rockwell International, in the States. After Rockwell fired him in the 1970s, Mr. LeBlanc experienced the frustrations, disappointments and personal costs of those over 50 seeking employment. He joined a company that needed help as much as he did, turned it around, and is now president and owner of EBW (formerly Enterprise Brass Works), a very successful business.

Mr. LeBlanc's story will interest anyone facing possible mid-life job loss, or the necessity of dealing with employees who must be terminated because of the belt-tightening economy we're all experiencing. It also demonstrates the tremendous potential for entrepreneurship and economic development to be extracted from the major disruptions taking place in our local economy. He will be joined at this event by Prof. Ken Loucks, Director of the Burgoyne Centre for Entrepreneurship, who will talk about plans for an organization that aims to provide direct assistance to new entrepreneurs, in particular those laid off or terminated by large firms.

Leo LeBlanc will speak at 4:30 pm in Brock's Pond Inlet, at the east end of the campus.

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## **FACULTY OF BUSINESS BADMIN ACCOUNTING & CO-OP ACCOUNTING**

Each year many of Canada's brightest and best university graduates qualify as chartered accountants by completing a unique and demanding post-graduate CA education and training program.

The following Brock Accounting Graduates were successful writers of the 1990 Canada-wide uniform Final CA Examinations.

Marsha L. Bailey (Eckert), Toronto  
Wayne P. Balcombe, Beamsville  
Audrey T. Barclay (VanLeewen), Thorold  
Diana M. Brouwer (Newton), Aurora  
Darren L. Chappelle, St. Catharines  
Judith A. Chapelle (Ealaschuk), St. Catharines  
Daniel J. Deighton, Oshawa  
Gary L. Dennerley, Nepean  
Tony T. DiPaola, St. Catharines  
Marg Egan, Ottawa  
Bradley M. Hutchings, Toronto  
David P.M. Jamestee, Toronto  
Jean M. Kokot (Pearson), St. Catharines  
Paola P. Lucente, Toronto  
Trevor R.W. Marsh, Welland  
Barbara J. Marshall, Welland  
David G. McCoy, Hamilton  
Paula Moore (Munn), Mississauga  
Nancy A. Norris, Toronto  
Jane M. Parnall, St. Catharines  
Susan A. Pearce, St. Catharines  
Mark A. Shorrocks, St. Catharines  
Gordon G. Stewart, St. Catharines  
Trent K. Tunstall, Newmarket  
Daniel J. Whatman, Peterborough

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## **DR. GIBSON WRITING BOOK AT OXFORD**

Dr. James Gibson will be spending Hilary Term of 1991 at New College, Oxford, where he will have senior status, to work at recasting a memoir of the Rt. Hon W L Mackenzie King, representing him as Secretary of State for External Relations, as distinct from Prime Minister (he held both offices for most of the nine years Dr. Gibson served on his staff). It was "the luck of the draw" that sent Dr. Gibson on secondment to the Prime Minister's Office on joining External Affairs in 1938; he spent the war years and until July, 1947, working in an attic room at Laurier House, the Prime Minister's Ottawa residence.

Dr. Gibson has been a member of New College for nearly 60 years; he first arrived in 1931 as Rhodes Scholar from British Columbia.



## PLEASE NOTE

During the months of January and February, the Technical Support Section of the Department of Communication and Networking Services will be able to provide only emergency service support for the University community.

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## FUNDING FOR PESTICIDE RESEARCH

The Ministry of the Environment welcomes the submission of proposals for the funding of research relating to the use of pesticides in Ontario. Research proposals should focus on ways of determining potential environmental hazards associated with current pesticide use; and developing modified or alternative approaches to pest control in order to reduce pesticide input into the environment. Contact the Research Grants Office for further details and application forms. Deadline for submission of applications is January 31, 1991.

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## CALL FOR PAPERS

The Eleventh Annual Conference of the Society for Teaching and Learning in Higher Education will take place June 15-18, 1991 at Dalhousie University, Halifax, Nova Scotia. The S.T.L.H.E. invites proposals for interactive presentations on developing teaching and learning in post-secondary education. Submissions are welcomed from faculty, instructional developers and those interested in the advancement and enhancement of higher education.

For more information, or to register, contact: STLHE Conference, c/o Office of Instructional Development and Technology, Dalhousie University, Halifax, Nova Scotia B3H 3J5, Telephone: (902) 494-1622, Fax: (902) 494-2319.

## FACULTY AND STAFF

### FILM STUDIES, DRAMATIC AND VISUAL ARTS

On Monday, December 10th the Department of Film Studies, Dramatic and Visual Arts, Drama/Theatre program, were hosts to 200 high school drama students for their annual day of theatre workshops, as part of the Niagara District Drama Festival. Eleven workshops in many phases of practical theatre were held, led by several department members and Brock Centre for the Arts instructors.

Murray Kropf, Assistant Professor in Visual Arts, Department of Film Studies, Dramatic and Visual Arts, has some of his recent work on display at the Art Gallery of Hamilton through 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 27th inclusive. A reception will be held on January 17th, at The Gallery.

### SOCIOLOGY

Prof. Gary Rush has been appointed to the Social Science and Humanities Research Council of Canada, Research Grants Program, Adjudication Committee for Sociology, Social Work, Demography, Criminology and Communications.

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## PUBLICATIONS

Alcock, J.E., D.W. Carment and S.W. Sadava. *A Textbook of Social Psychology*. Second Edition. Scarborough: Prentice-Hall (1991).

Berkes, Fikret and Dorothy Pocock, "Diversity of Commercial Fisheries in The Canadian Great Lakes", *Society and Natural Resources*, 3 (1990):173-186.

Bradford, J.H. "A Review of Speech Recognition by Machine by W.A. Ainsworth." *SIGCHI Bulletin*, 22, 2, (October 1990):81-83.

Dion, K.K., A.W.P. Pak and K.L. Dion. "Stereotyping Physical Attractiveness. A Sociocul-

tural Perspective. *Journal of Cross-Cultural Psychology*, 21, (1990):378-398.

Edgett, Scott and Steve Jones. "The Development of a New Service: The Case of 'MAX'." *New Product Development*, Amsterdam, The Netherlands: European Society for Opinion and Marketing Research, (November 1990):209-221.

Groat, L.A., M. Raudseep, F.C. Hawthorne, T.S. Ercit, B.L. Sherriff and J.S. Hartman. "The Amblygonite-Montebbrasite Series: Characterization by Single-Crystal Structure Refinement, Infrared Spectroscopy, and Multinuclear MAS-NMR Spectroscopy," *American Mineralogist*, 75, (1990):992-1008.

Michielsen, John A. "Hella S. Haasse. Women writers in the Netherlands and Flanders." *Canadian Journal of Netherlandic Studies*, XI, ii, (Fall 1990).

Tinkler, Keith. "Modern Geography: An Encyclopedic Survey." *Geomorphology*, G.S. Dunbar (ed.), Garland Publishing Inc.: New York and London, (1991):64-5.

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## EVENTS

### LECTURES

The Brock University Status of Women in Science Committee and Distinguished Female Lecturer in the Sciences Committee will be hosting a lecture titled "**Why Technology is NOT Neutral**" by Prof. Ursula Franklin, Massey College, University of Toronto. The lecture will be held in H313 at 4:30 pm on January 15. (Refreshments at 4:00 pm)

Dr. Franklin received her PhD in experimental physics at the Technical University Berlin in 1948. She came to Canada the following year and began a distinguished scientific career in Toronto. She was Senior Research Scientist at the Ontario Research Foundation, and in 1967 joined the University of Toronto's Department of Metallurgy and Materials Science, becoming a full professor in 1973. She has published more than 70 scholarly papers and major contributions to books on the structure and properties of metals and alloys, and the history

and social impact of technology. Her contributions to CBC Radio's *Ideas* program include: Democracy, Technology, and Terrorism (1979), Nuclear Peace (1982), The Northern Front (1986), and Complexity and Management (1987).

Principal Desmond Morton of Erindale College, University of Toronto, will lecture on "**The Army at Oka: A Historical Perspective**" at 3:30 pm, January 17th, in TH 259. Principal Morton, one of Canada's leading historians, has written widely on military and labour history, and is the author of a book on the NDP. He is a frequent commentator on public affairs in the media. His lecture is sponsored by the Brock History Department and the Brock University Historical Society. All Welcome!

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## SOCIAL

The Brock Faculty and Staff Club presents an **Indian Food Gala** catered by The Gate of India of Hamilton on Friday, January 25 at 7:00 pm. The menu includes:

Appetizers: Papadam and Onion Bjahi  
Main Dishes: Tandoori Chicken, Chicken Tikka Masalla, Beef Curry, Vegetable Curry served with Polao Rice and Naan  
Desserts: Gulabjam and Borfee

The cost is \$12.50 for members and \$17.50 for non-members, including GST. To order your tickets by noon, Friday, January 18 contact Jim Mayberry, ext. 3294; Howard Prout, ext. 3546 or Hasan Iman, ext. 3161. If you have not yet paid your membership fees, please send a cheque for \$30 to Jim Mayberry, Department of Mathematics.

Beginning Monday, January 14, at 7:30 pm, time has been set aside in the Faculty of Education gymnasium for a **female staff/faculty volleyball night**. It is meant to be "just for fun." No experience necessary. For more information, call Marie Balson, ext. 3580 or Karen McAllister, ext. 3574. If we don't hear from you, we will see you on the court, January 14th.

## ARTS

**The Latin Third**—A series of feature films from Third Cinema presented by the Film Program, Department of Film Studies, Dramatic and Visual Arts.

•January 11 - "The Adventures of Juan Quin Quin" (Cuba, 1967), Julio Garcia Espinosa, director.

•January 23 - "Kiss of the Spider Woman" (Brazil, 1985), Hector Babenco, director.

•February 1 - "The Harder They Come" (Jamaica, 1972), Perry Henzell, director.

All screenings begin at 8:00 pm in The Studio. Single admission is \$3.50.

Influenced by Italian Neorealism of the 1950s and The French New Wave of the 1960s, Third Cinema began in the 1960s, in overlapping film movements in West Africa and South America. The global definition of Third Cinema has evolved to include the numerous 'resistant' filmmaking practices of minority groups and diasporic figures seeking artistic voice and cultural visibility both within and without the First World.

The broad concept of a Third Cinema echoes the larger concerns of Third World societies attempting to define their independence from First World colonization and influence. Theoretically, the term Third Cinema assumes the existence of First and Second Cinemas, respectively the Hollywood film model and auteurist - director driven film. In opposition to Hollywood's escapist and ideological codes, Third Cinema initially employed such film practices as documentary and 'slice of life' dramas for ethnic and nationalist purposes. However, their explorations of narrative, fictional forms afforded greater latitude for creative expression and mythmaking - both crucial to the visibility of 'emerging' cultures. This film series concentrates on such fictional forms.

For further information, contact Joyce De Forest, ext. 3553.

The Department of Music's Concert Series presents **Barbara Pritchard, pianist** on Friday, January 11 at 8:00 pm in The Theatre. (\$6 for adults, \$4 for students/seniors)

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### THANK YOU

I would like to take this opportunity to sincerely thank everyone at Brock for the thoughtfulness shown to me on the occasion of my early retirement. I will certainly miss all of you. Surgite!

Joyce Cowan  
Department of Physics

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### CLASSIFIED

**For sale:** Limited Edition Prints for sale: Bateman's "The Air, Forest and Watch"; Trish Romance's "Ice Castle"; and Brender's "Companions" and also his "Merlins at the Nest." Call 688-3878.

**For sale:** Downhill skis and boots for sale: 150 cm skis; one pair Raichle boots size 7, one pair Dolomite boots size 5 1/2. Each \$25. Call 688-3878.

**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. Call 684-2567 or 684-6266.

**For sale:** Computer - IBM XT compatible, 2 disk drives, monochrome monitor and keyboard; \$450. Call 227-7667.

**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:** 14" colour TV with remote control, also features a sleep timer. Brand new, excellent condition, asking \$375. Please call 735-9491 after 5:00 pm.

**For rent:** Spacious three bedroom semi-detached home on quiet north end circle. Fridge and stove included and mini blinds in bedrooms, available immediately. Call 646-0847 after 6:00 pm.

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**EVERYONE COUNTS  
...FOR  
EMPLOYMENT EQUITY**

Brock staff and faculty have recently been asked to complete a self-identification census for Employment Equity purposes. While the response rate has been good, not everyone has returned the survey. All returned surveys will be counted as a response, even if they are not completed. A box provided 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.

Employment Equity 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.

*THE RESULTS OF THIS SURVEY WILL PROVIDE US WITH A SNAPSHOT PICTURE OF BROCK'S WORKFORCE COMPOSITION AND ESTABLISH A STARTING POINT AGAINST WHICH WE CAN MEASURE OUR PROGRESS. AN ACCURATE STARTING POINT CAN ONLY BE ACHIEVED IF EVERYONE JOINS THE COUNT AND RETURNS THEIR SURVEYS!*

Questions, concerns, or misplaced surveys???  
Please call Nina Slack at extension 3186.

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**Brock  
University  
Alumni  
Association**

**presents...**

***Alumni Association Student Award***

Awarded annually to the student who has made a significant contribution to the development of extra-curricular life at the University. The recipient may be a full or part-time student and must have completed at least 10 credits with a B average in his/her major area of studies. Cash value of this award is \$500.

***Alumni Award for Excellence in Teaching***

The Alumni Association Award for Excellence in Teaching is presented annually. Nominees must be a full-time member of faculty holding regular faculty rank and must have completed at least three years teaching at Brock. Cash value \$250. The award is matched by the Brock University Faculty Association.

***Silver Badger Alumni Award***

The Silver Badger Alumni Award, established in memory of Barrie-Ann Bergsma, Class of '67, is presented to the student who has maintained a B average while contributing to extra-curricular activities at Brock. The Student must be presently registered full-time at Brock and have successfully completed 5 or more credits in the previous fall/winter academic session. (Value to be determined.)

**Nominations may be submitted by students, alumni, or faculty members.**

**Nomination forms are available from the**

**Alumni Office, The 263.**

**Deadline for receipt of nominations/ applications is February 15, 1991**

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, January 16 with a copy deadline of Friday, January 11 at noon.

*Campus News is printed on recycled stock.*



JAN 16 1991

Brock University

CAMPUS

NEWS

Wednesday, January 16, 1991  
Volume 28, Issue 2

## SUCCESS DIDN'T SPOIL LEO LEBLANC

St. Catharines native Leo LeBlanc spoke to more than 100 people last week in Pond Inlet, about his return from the bottom of the pickle-barrel. With a mechanical engineering degree from Queen's (Brock, he hastened to point out, was not even a pipe dream 36 years ago), Mr. LeBlanc had worked his way through the ranks to a vice-presidency at the U.S. firm Rockwell International—only to be terminated at age 51, in December 1977.

He cited statistics that in the 1980s, U.S. Fortune 500 companies eliminated 30 million jobs. December 1990 saw the highest number of lay-offs in U.S. history. And how does it feel to be one of those statistics? Mr. LeBlanc said, "The two ugliest words in the language are 'You're fired.'" He felt his life was shattered, that Rockwell had taken away not just his job, but even his role as family provider. He felt alone and depressed, and lost confidence in himself when his job search proved unsuccessful. He started drinking too much.

Finally, he got mad. "I want to own my own company," he told himself. Mr. LeBlanc called in markers from decades of successful business practice, and within a month was looking at EBW in Muskegon, Michigan, a firm that had lost money for nine years. He knew he could turn the business around and "succeed exactly where Rockwell thought I had failed." Working the first year on salary with an option to buy if he could turn things around, he worked on the line and listened to workers to identify the firm's structural problems. Product quality at EBW improved along with morale.

Within weeks Mr. LeBlanc had reduced the scrap rate from 35 percent to one percent, enough to erase the previous year's \$200,000 loss. The first year he turned a profit of \$275,000. Sales are now at \$4.5 million. Seventy percent of EBW's sales are products the firm didn't make five years ago, many of those product lines in environmental controls.

Leo LeBlanc realized a 2000 percent return on his 1977 investment. Battle-scarred by his own experience, though, he remains sensitive to his employees' needs. He has increased EBW's payroll from \$350,000 to \$3,000,000, and built the pension fund from \$0 to \$3,000,000.

While still compelling in the hands of a good story-teller like Mr. LeBlanc, the job-loss scenario is familiar to many. The current economic downturn has caused many Canadians and Americans to lose their jobs, and the nightmares of many others are papered with pink slips. Help is on the way, at least for Niagarans, though. Brock's Burgoyne Centre for Entrepreneurship has announced plans for an organization to provide assistance to displaced executives and others wanting to start up their own businesses.



## LECTURE SERIES ON CANADIAN POLITICS

"Canada: Past, Present and Future" is the theme of a three-part lecture series recognizing the 25th anniversary of Brock's Department of Politics.

The first lecturer, Dr. Alan Cairns, will speak January 17th, on "Barriers to Constitutional Renewal in Canada." Dr. Cairns is Professor of Political Science at the University of British Columbia and a former president of the Canadian Political Science Association. He is the author, co-author or editor of a number of noted books and articles on Canadian federalism and the constitution. He has received the Canada Council's prestigious Molson Prize, and has been a visiting professor of political science at the University of Edinburgh and Harvard University.

Brock's Department of Politics offered its first course in September, 1965 with one faculty member and 30 students. It now has a faculty of 20, and 210 majors. Of the 20 students enrolled in its MA program, about half are in the Judicial Administration Program, which is unique in Canada. The department offers courses in Canadian Politics, Comparative Politics, International Politics, Political Philosophy, and Public Policy and Administration. It is also involved in a number of interdisciplinary programs such as Communication Studies, Labor Studies, Liberal Studies, and Urban and Environmental Studies. Politics faculty members publish widely, both nationally and internationally. The newly-created Brock Centre for Canada and Asia Pacific Studies has been housed in the department, focusing attention on Canada's Pacific rim neighbors.

Another speaker in the Politics Department's 25th anniversary series will be St. Catharines native Pauline Jewett, chancellor of Carleton University, formerly president of Simon Fraser University and for 12 years an MP for Burnaby, BC. Dr. Jewett studies political parties and the electoral system.

Dr. Alan Cairns will speak Thursday, January 17 at 8:00 pm in the Senate Chamber. Admission is free, and everyone is welcome.

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## PLAYING THE HEART-STRINGS

Students in Prof. Viki Soady's Classics 3F20 class were asked to critique the new sculptures on campus by Israeli sculptor Ilan Averbuch. Two of their essays offer some insight into the works of art. This week, Fiona McMurrin reviews "Bleeding Harp."

"Bleeding Harp" is a wall-mounted sculpture of wood and metal by contemporary Israeli sculptor Ilan Averbuch. Currently on loan to Brock University by its owner, art dealer Lutz Teutloff, the piece occupies (and nearly fills) a wall adjacent to the entrance to The Theatre lobby, out of the main traffic of the crowded Thistle corridor. Despite its emotionally-charged subject matter—a stylized "harp" shaped like a heart, from which wooden strips hang to the floor like streams of blood—the sculpture conveys much more than mere histrionics. Its setting near The Theatre is most fitting, since one theme of Averbuch's work would seem to be the power of art to transform and give meaning to human experience.

Averbuch utilizes contrasts of curves and straight lines, rough and smooth texture, natural and man-made materials, and volume and empty space to set up in the viewer a complex set of associations to shared cultural experience. His "harp" is mounted on the wall, as the ancient Israelites hung up their harps in the days of their captivity in Babylon. "How shall I sing the Lord's song in a strange land?" laments the Psalmist. No longer viable as a musical instrument, the harp is silenced—an object of curiosity rather than a bearer of culture.

In its silence, however, the harp reveals its own history. The artisan has left his signature in the regular shallow depressions chiselled along the harp's upper surface. The upper part of the frame, which juts out sharply from the wall, is formed of thick rectangular timbers nailed together and then

shaped, and suggests an earlier use in another incarnation. The wood and metal strips suspended from the top of the harp are worked with a chisel, and most are sheathed top and bottom with metal, as if the broken wood has been "mended" with lead. In contrast to the three-dimensionality of these sections, the lower half of the harp, of flattened sheet lead with a deliberately crude and irregular finish, gives the effect of a wall relief. It is transversed by parallel metal "strings." The wooden part of the frame has been charred and distressed with chainsaw and chisel so that it appears to have cracked under intense heat, as if the instrument has melted onto the wall. The harp seems to be the victim of some tremendous conflagration. Perhaps it has witnessed the destruction of an ancient city, whose memory will vanish without a trace now that there are no songs to redeem the senseless devastation. Indeed, the ghostly lead outline on the wall recalls the shadowy imprint of some long-buried artifact from which the conscientious archaeologist strives to reconstruct a forgotten scrap of history.

But the power implied in Averbuch's harp is beyond the comprehension of the scientist, because it lies in the realm of the heart and the imagination. The harp is an ancient instrument, used to accompany the poet/bard who sings the history of a people and keeps a culture alive. Uniquely personified among musical instruments, harps have been so identified with the shamanistic magic of the poet/bard that legends say they sing of their own accord, and grant them prophetic powers. It is not surprising that Averbuch's harp, as the title of his piece indicates, has metamorphosed into the human heart whose shape it so resembles. We say that something "tugs at our heart-strings"—so why should a harp not bleed? This harp cannot contain the burden of its humanity. Under the pressure of its knowledge of human joy and sorrow, the heart/harp has burst. Its strings, much patched, have snapped. Without the transforming imagination, Averbuch seems to say, human history is as crude and meaningless as a bleeding heart nailed to a wall.

## PLACEMENT STATISTICS

The first term was a busy one at the Student Placement Office, but early indicators suggest that the second term will be somewhat less fruitful. From September 1990 to January 1991, 257 jobs (including full-time, part-time and summer) were advertised through the Placement Office and 141 students and alumni were assisted in obtaining employment. Another 175 students participated in the 18 workshops (resume and cover letter writing and job interview preparations) offered.

Twenty-three different employers were hosted at Brock as part of the On-Campus Recruitment Program in the first term. As a result, a number of our students have accepted permanent positions starting after their final exams are completed. Down from last year, a number of employers have committed to recruiting at Brock this term, they include: Bell Canada, Investors Group, Scotia Bank, Scott Paper, Sun Life Assurance, Monopros Ltd., K-mart Canada, C.M. Zeifman & Co. C.A., Continental Canada, Prudential of America, Druxy's Inc., Laurentian Financial Services, the Ministry of Education, and GEOS Corporation. More organizations are expected to participate. All students, regardless of their area of study, are strongly advised to check with the Placement Office (ST 411) for more information and application procedures. All professors are urged to pass on the above announcements to their appropriate students - your assistance is greatly appreciated.

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## BROCK PEOPLE ON THE MOVE

### **Administrative Secretary, Office of the Registrar**

Lois Baldwin has been appointed to this position effective January 21, 1991.

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### **Buyer, Central Purchasing**

Applications for this new position will be accepted until 4:30 pm January 31, 1991.

### **Personnel Services**

Personnel Services wishes to announce the following changes: Elinore Thorburn, who had been on maternity leave for five months, resigned from her position of **Personnel Clerk, Employment and Salary Administration** effective January 4, 1991. At that time the following temporary assignments were made permanent: Patricia Miller was promoted to the position of **Personnel Clerk, Employment and Salary Administration** and Maureen Buell was promoted to the position of **Benefits Clerk**. The position of **Receptionist/Office Assistant** which had been filled on a temporary basis through Clerical Services became vacant; interviews for a new incumbent are in progress. The position of **Personnel Clerk, Salary Administration** had been temporary for one year and became permanent; Margo Carter was promoted to this position from her position of **Accounts Clerk, Library**. Rose Tatarnic will continue to work on a casual basis as an **Office Assistant**. Kim Thompson, who was assisting the **Employment Equity Coordinator**, has completed her contractual position and has accepted a similar assignment elsewhere.

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### **Placement Officer, Counselling Services**

Ruth Berzins has been appointed to this new position effective January 7, 1991.

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### **Publications Coordinator, Office of External Relations**

Moira Potter has been appointed effective January 2, 1991.

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### **Receptionist/Secretary, Part-Time, Health Services**

Mary Gamrat has transferred from Clerical Services to this new permanent part-time position effective January 7, 1991.

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### **Records Clerk, Permanent Part-Time, Office of the Registrar**

This position has been changed from a full-time to two permanent part-time positions. Linda Buys, who has returned from maternity leave, will continue in this position two days per week. Interviews for an incumbent who wishes to job-share are underway.

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### **Secretary, Computer Science**

Jean Deasy resigned from this position and has transferred to the position of part-time secretary, Clerical Services. Interviews for a new incumbent are in progress.

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### **Secretary, Physics**

Alice Witvoet has been promoted to this position effective January 7, 1991. She is transferring from the position of **Records Clerk/Office Assistant, Alumni Office**; interviews for a new incumbent are in progress.

## **FULBRIGHT EXCHANGE FOR SCHOLARS**

Late in 1990 a Fulbright Program was initiated between Canada and the United States. The Program offers awards for research and teaching to scholars from Canada and the United States who are involved in Canadian Studies, American Studies, and the study of Canadian-American relations.

For the academic year 1991-1992, the Foundation will grant awards to at least four Canadian faculty who seek visiting appointments in American universities and colleges. Scholars from Canada must apply directly to the Foundation for Educational Exchange Between Canada and the United States of America in Ottawa. The final date for the receipt of applications and all reference reports is February 28.

Interested faculty should contact John Kaethler, Co-ordinator of International Services, for application forms.

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## **TEACHING EXCHANGE**

The Grass Foundation, a private organization that supports neuroscience, has just announced that it will fund a teaching exchange between the Department of Biological Sciences and Hampshire College, Amherst, Massachusetts. The funds will allow Dr. Michelle Murrain of Hampshire College to visit Brock this spring to deliver a lecture and laboratory instruction in BIOL 3P84 (Investigative Neurobiology), a third year course in electrophysiological techniques. BIOL 3P84 is one of the required courses in the new undergraduate program in Neuroscience and emphasizes "hands-on" learning by undergraduate students. As a reciprocal part of the exchange, Prof. A. Joffre Mercier of the Department of Biological Sciences will visit Hampshire College and provide lecture and laboratory instruction in a similar neurobiology course. The Grass Foundation, a private organization located in Quincy, Massachusetts, provides funds for training in neurophysiology and for the communication of ideas between neuroscientists.

## ANNOUNCEMENT

Dr. Susan Clark (Vice-President, Academic) has announced that Dr. Al Bennett will continue in his position of Associate Vice-President, Academic until June, 1991.

She further announced that two committees have been established - one to review the academic advising system available to students, and a second one to consider the university's role in international activities.

The Committee on Academic Advising will review the existing system by which students obtain academic advice and, in light of this review, make appropriate recommendations. The committee has the following membership:

Al Bennett (Chair)	Bill Ralph
Lou Ariano	Marty Slater
Cecil Abrahams	Dawn Witherspoon
David Jordan	John Yardley
Dan Pembleton	Bill Richardson

The Task Force on International Activities and Programs is chaired by Dr. Sybil Wilson. Assisting her in the review of Brock's international activities and in defining our future directions are:

Peter Atherton	Herbert Schutz
Tansu Barker	Pat Sewell
Charles Burton	Wanda Adams
Arnie Lowenberger	Brenda-Joy Fahey
Steve Hartman	Abigail Mwanga

In the coming months, both committees will be consulting with the university community as they undertake their respective tasks. Reports are expected by April 15.

## APPLICANTS FOR RELEASE TIME RESEARCH AWARDS (WINTER 1991)

1. Alan D. Booth, Classics — Liberal Education in Antiquity: The Development of its Principal Institutions — Decision: CLAS 3P01, 1991 Winter Term.
2. Craig Hanyan, History — De Witt Clinton and the People's Men: Leadership and Purpose in an Early American Reform Movement, 1822-1826 — Decision: HISTORY 2F97, 1991 Winter Term.

3. Deborah Harrison, Sociology — Revisions to *The Official Story: Images of Cancer in North American Magazines, 1970-83* for University of Toronto Press — Decision: SOCI 4P23, 1991 Winter Term.

4. Glen Irons, Applied Language Studies — *Narrative & Power*. A manuscript tracing the development of the narrative form (in 17th Century England), and the change in political authority. The manuscript is completed. Release time is for editorial changes, preparation of an index: camera ready copy — Decision: half-course, TESL 4F03, 1991 Winter Term.

5. Joseph Kushner, Economics — The Effect of Union Decertification on the Value of Firms in Canada — Decision: ECON 223, 1991 Winter Term.

6. Felice Martinello, Economics — The Impact of Labour Legislation on Certification and Decertification Activity — Decision: ECON 2P23, 1991 Winter Term.

7. Robert R. Taylor, History — Rebuilding the Castles of the Rhine: a 19th Century German Heritage Movement — Decision: History 2P52, 1991 Winter Term.

8. Jan Vrbik, Mathematics — Fully Relativistic Quantum Monte Carlo — Decision: MATH 1P97, 1991 Winter Term.

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## RED CROSS BLOOD DONOR CLINIC

The Canadian Red Cross Society will hold a blood donor clinic at Brock, Thursday, January 24, from 10:00 am to 4:00 pm, in the Dean's Meeting Room and Senate Chamber. The Society is hoping for 275 donors.

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## CAREERS DAY IS COMING!

**FRIDAY, FEBRUARY 8**

Preparation Workshops - Free workshops to help students prepare for Careers Day will be held on Tuesday, January 29 and Wednesday, January 30 in A302. Students may drop in any time between 11:00 am and 2:00 pm. 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 to 4:30 pm.

## CIDA VISITING

A representative from the Canadian International Development Agency (CIDA) will visit Brock on January 23 & 24. Julia Hill, who is the Program Officer for the Institutional Cooperation and Development Services Division will have a general information session in the Alumni Lounge on January 23. This will provide faculty with an opportunity to learn more about CIDA's programs as they relate specifically to universities. In order to accommodate all those requesting a meeting, please contact Sharon at ext. 4121 by Friday, January 18.

## PRESIDENTIAL APPOINTMENT AND RENEWAL PROCEDURES

As announced in December, the following joint Board-Senate Committee [consisting of five Board members and five members chosen by Senate (including student representatives)] has been struck pursuant to Section I:3.2.2.A of the Faculty Handbook to review the procedures for the selection of the President.

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)  
Mr. 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, members of the University community are invited to make submissions regarding their views on the adequacy of existing procedures (as outlined in FHB I:3.2.2.B, C and D). 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.

## U. OF CALGARY: POSITION OPEN

The Shastri Indo-Canadian Institute at the University of Calgary invites applications for the position of Executive Director, the senior full-time administrative position of the Institute. The Institute plans and coordinates academic relationships between Indian and Canadian universities.

Anyone interested in this position may contact Dean Cecil Abrahams for information.

## OFFICES RELOCATED

The Office of the Secretary to the University has relocated to the offices previously occupied by the Print Shop - THn 150 (in the basement of the Schmon Tower).

## CALENDAR DEADLINES FOR CAMPUS NEWS

- 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

## FACULTY AND STAFF

### ATHLETICS AND SERVICES

The Women's Volleyball Team hosted and officiated a 16-team Senior Girls' Volleyball Tournament on Saturday, January 5, which was won by Midland Secondary School. Taking the silver medal was A.N. Myer Secondary School from Niagara Falls, which is coached by Lisa Ashukian, a member of the Brock team.

On Sunday, January 6, the team conducted a players' clinic for 130 players ranging in age from nine to 18 years.

### BIOLOGICAL SCIENCES

The following papers were presented at the Eastern Regional Meeting of the Canadian Society of Plant Physiologists held at the University of Waterloo, December 13-15:



•A. Bown, I. Chung and W. Snedden - "What role does 4-aminobutyrate (GABA) play in plant cells?"

•J. Lazenby and D. Bruce - "Pigment orientation in phycobilisome/thylakoid membrane fragments of *Synechococcus* sp PCC 6803 in light state 1 and light state 2."

•S. Li and D. Bruce - "Phosphorylation of thylakoid membranes and phycobilisome fractions from the cyanobacterium *Synechococcus* sp PCC 6301 in light state 1 and light state 2.

•C. Rand and D. Bruce - "Effect of temperature and fatty acid composition on the rate of state transitions in cyanobacteria."

•O. Salehian and D. Bruce - "Quantification of 77K fluorescence emission spectra of intact cyanobacteria. Determination of the distribution of excitation energy between PS2 and PS1 in state 1 and state 2.

## FACULTY OF EDUCATION

Prof. Cecilia Reynolds recently attended the Canadian History of Education Association Conference at the University of Ottawa. She presented the paper, "Married Women Teachers: Historical Dimensions of the Conflicts and Contradictions of Their Roles." Prof. Reynolds was also elected to the Executive of the CHEA as the Ontario Regional Representative.

At the annual conference of the Ontario Educational Research Association, Prof. Reynolds - along with a former student, Sharon Dempsey - presented the paper "Gender and Educational Leadership: Professional/Personal Lives of Supervisory Officers." Prof. Reynolds has also received a research grant from the OERC for the continuation of a longitudinal study "Teachers' Work/Teacher's Lives" with Dr. Harry Smaller of the Toronto Board of Education.

## FILM STUDIES, DRAMATIC AND VISUAL ARTS

In November Prof. Margaret Burke attended the annual meeting of the Standing Council of Ontario University Theatre departments (SCOUT) as Brock's representative. Prof.

Burke has also become the new editor of the journal of Ontario drama educators, *DRAMA CONTACT*.

## PHILOSOPHY

The paper presented by Prof. D. Sinha at the International Symposium on the occasion of Martin Heidegger's Centenary year, held in Bonn 1989 - to which Prof. Sinha was invited by the sponsors, Alexander von Humboldt Foundation - is published (in German) in the special volume: *Zur philosophischen Aktualität Heideggers*, Vittorio Klostermann, Frankfurt, "Zu Heideggers Wendung der anthropologischen Frage" ("On Heidegger's Turn to the Anthropological Question").

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## PUBLICATIONS

Amprimoz, Alexandre L. "Préface." In *L'Avalée des avalés, L'Hiver de force et Les Enfantômes de Réjean Ducharme: Une fiction mot à mot et sa littérature* by Kenneth W. Meadwell. "Canadian Studies II." Lewiston, Queenston, Lampeter: The Edwin Mellen Press, (1990):ii-v.

Edgett, Scott and Des Thwaites. "The Influence of Environmental Change on the Marketing Practices of Building Societies." *European Journal of Marketing*, 24, 12 (1990):35-47.

Felton, Sandra and Harvey Mann. "Accounting For a Brewery at Louisbourg." *Contemporary Accounting Research*, 7, 1 (Fall 1990):261-277.

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## EVENTS

### LECTURES

Principal Desmond Morton of Erindale College, University of Toronto, will lecture on "**The Army at Oka: An Historical Perspective**" at 3:30 pm, January 17 in TH 259. Principal Morton, one of Canada's leading historians, has written widely on military and labor history, and is the author of a book on the NDP. He is a frequent commentator on public affairs in the media. His lecture is sponsored by the Brock History Department and the Brock University Historical Society. All Welcome!

The Niagara Peninsula Geological Society and the Department of Geological Sciences present a public lecture by Marianne Collins of the Royal Ontario Museum who will discuss "**Images of the Burgess Shale — An Artist's Perception**" on Friday, January 18 at 8:00 pm in TH 243.

The Department of Music will present "**French Composers and the Piano**"— a one-day workshop with James Anagnoson and Marc Widner on Thursday, January 17 in The Theatre. Lectures/demonstrations will be held at 10:00 am and 1:00 pm with masterclasses at 11:00 am and 2:00 pm.

"**It's A Man's World**" — The Brock University Student's Union presents Joanne Polak, manager of the Ottawa Rough Riders, who will discuss women in sports on Thursday, January 31 at 4:30 pm in TH242. Everyone is welcome.

## CAMPUS MINISTRIES

CRC-Ecumenical chaplain Nick Overduin will lead a discussion/seminar each Thursday this semester dealing with what have come to be known as the ten most common objections to the Christian faith. The discussions take place in Room ST 1203, 11:30 am to 12:30 pm. The first session is on January 24 and deals with the objection "that Jesus was only a great moral teacher." Anyone is welcome to any, all, or some of the sessions.

## ARTS

The Department of Film Studies, Dramatic and Visual Arts present "**Nostalgia**" on Thursday and Friday, January 17 and 18 at 8:00 pm in The Studio as part of the International Film Series.

Internationally celebrated pianist/composer **Hagood Hardy** will appear in The Theatre on Friday, January 18 at 8:00 pm. For further information and tickets contact the Box Office at ext. 3257. Sponsored by Canada Post.

**Mr. Dress Up** with Casey & Finnegan will visit Brock Centre for the Arts on Saturday, January 19 at 1:30 and 3:30 pm in The Theatre. For further information and tickets contact the Box Office at ext. 3257.

The Department of Music's Lunch-Hour Series presents the **Con Brio Trio** featuring Leila Lustig, soprano; Bill Ralph, piano; and Sid Segalowitz, clarinet on Tuesday, January 22 at 11:30 am in The Theatre.

The Fine Arts Committee is currently presenting an exhibit of recent works by Toronto artist Joceyne Belcourt Salem titled "**Structure/Ap-**

**paratus.**" This exhibit is on view in The Gallery until February 1 from 10:00 am to 4:00 pm, Monday through Friday.

## SOCIAL

The Brock Faculty and Staff Club presents an **Indian Food Gala** catered by The Gate of India of Hamilton on Friday, January 25 at 7:00 pm. The menu includes:

Appetizers: Papadam and Onion Bjahi

Main Dishes: Tandoori Chicken, Chicken Tikka Masalla, Beef Curry, Vegetable Curry served with Polao Rice and Naan

Desserts: Gulabjam and Borfee

The cost is \$12.50 for members and \$17.50 for non-members, including GST. To order your tickets by noon, Friday, January 18 contact Jim Mayberry, ext. 3294; Howard Prout, ext. 3546 or Hasan Iman, ext. 3161. If you have not yet paid your membership fees, please send a cheque for \$30 to Jim Mayberry, Department of Mathematics.

## MEETINGS

A **BUFA special general meeting** will be held on Friday, January 18 at 11:30 am in the Senate Chamber. Christel Haeck, MPP, St. Catharines-Brock, Parliamentary Assistant to Ministry of Colleges and Universities will be the guest speaker.

## CLASSIFIED

**For sale:** Bauer Supreme Classic skates, size 9 1/2. Retail value \$189, on sale \$95. Contact R. Davis, 934-0487.

**For sale:** Large, self-defrosting two-door Coldspot refrigerator. Asking \$180. Call 262-4145.

**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, January 23 with a copy deadline of Friday, January 18 at noon.**

**Campus News is published on recycled stock.**



Brock University

CAMPUS

NEWS

Wednesday, January 23, 1991

Volume 28, Issue 3

## MINIMIZING DISASTER

Prof. Ursula Franklin, of Massey College at the University of Toronto, spoke last week to an SRO audience of Brock scientists and other interested people on "Why Science and Technology are NOT Neutral." She was the guest of the Brock University Status of Women in Science Committee and the Distinguished Female Lecturer in the Sciences Committee.

Prof. Franklin argued against the view that science—or technology—is like a hammer: neutral in itself, good or evil depending whether you use it to build a house or to bash someone's head in. In her view, however, science stops being neutral at the very moment when scientists—or "fact-makers"—decide which phenomena to study. "One has one's values first, and THEN works on a particular branch of science or technology that articulates those values."

Further, once society has chosen a particular technology, it closes doors to other technologies—both past and future. Prof. Franklin used the example of the student whose calculator fails her in an exam, and who panics, "never thinking of picking up a slide rule, or using the back of an envelope. There is nothing inherently immoral about doing long division."

"The thing that frightens me most," she declared, "is the internal censorship on new enquiries in any field: 'Who would ever give a grant for this; would it be published in a reputable journal?'" She wants enough diversification of enquiry "that fact-making can be entrusted to various groups in society."

Prof. Franklin charged "the process we call scientific enquiry" with separating knowledge from experience, devaluing experience, and preserving only those forms of knowledge that CAN be separated from experience. Since the Industrial Revolution, the machine has become central; human workers are expected to adjust to it, instead of developing their capacity for creativity. Scientists would rather study the transmission of radiation through inorganic materials, than the interaction of radiation with living

continued on page two...

tissues—particularly humans. This would mean “you’d have to ask people, ‘How does it feel?’ ‘I have a horrible headache,’ they’d say. ‘Well, what can I do with THAT?!’ you’d ask.”

Finally, she characterized the prevailing approach to technology as “maximizing the gain of the few,” contrasting it with woman’s instinctive approach, “minimizing disaster for all of us.” “We can’t have both,” she concluded. “We must convert our technology to minimizing disaster for all of us.”

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## TELEPHONE DIRECTORIES



The Department of Communications and Networking Services is asking everyone to check the telephone directory for printing errors. Any faulty ones should be returned for replacement.

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## RED CROSS BLOOD DONOR CLINIC

The Canadian Red Cross Society will hold a blood donor clinic at Brock, Thursday, January 24, from 10:00 am to 4:00 pm, in the Dean’s Meeting Room and Senate Chamber. The Society is hoping for 275 donors.

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## LIBRARY DONATIONS

The University Library has recently received two significant donations. Charles Pinnegar, a resident of Fonthill, has donated a collection of 60 titles on the American Civil War. The collection, which contains a number of scarce 19th century imprints, complements the existing Civil War resources in the Library, filling some of the gaps in the areas of personal memoirs and military history.

The second gift, of \$2,000, represents the 20th annual donation to the Library from the Harold G. Fox Education Fund.

Under the terms of the will of the late Dr. Fox of St. Catharines, the Fund is to be used in support of legal and musical education. The gifts to Brock are designated for the purchase of music acquisitions and have enabled the Library to purchase approximately 1200 volumes of collected editions of printed music and reference works.

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## CD ROM

The University Library has acquired two more CD ROM databases.

The Modern Language Association’s *MLA Bibliography* indexes approximately 3000 journals, as well as books and collections of essays in the broad subject areas of modern languages, literature, linguistics and folklore. It contains over 300,000 records from 1981 to the present.

*ABI/INFORM* is widely regarded as the best and largest source of periodical information in the areas of business and management. This database contains more than 200,000 citations, from 1984 to the present, from over 800 international journals.

Reference Staff would be pleased to assist you in using these resources. The *ABI/INFORM* and *MLA Bibliography* workstations are located near the Information Desk in the Reference area of the Library.

The Library’s CD ROM database collection also includes *PsycLit*, *ERIC*, *Business Periodicals Index*, *General Science Index*, *Canadian Business and Current Affairs*, *Sport Discus*. Information on any of these databases can be obtained from Reference Staff.

**HELP!  
SLOGANS WANTED!**

Brock Centre for the Arts requests your help in finding just the right slogan or tag-line

that captures what we are and what we do. Your words will be immortalized for years to come in all our brochures, correspondence, advertising, etc.

Suggestions should be mailed to Brock Centre for the Arts, TH 131 or telephoned to extension 3216 or 3257 by 4:30 pm, February 8.

The lucky winner receives two free subscriptions to the dance, music, or theatre series of your choice in our 1991/92 season!

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## **CAREERS DAY**

### **FEBRUARY 8, 1991**

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 Gym I, Physical Education Centre 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, and 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 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 below).

Free workshops to help students prepare will be held Tuesday, January 29 and Wednesday, January 30, 11:00 am - 2:00 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, ST400, Monday-Thursday, 8:30 am-4:30 pm.

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

You are also cordially invited to drop in to Careers Day, Friday, February 8, any time from 1:00 - 4:00 pm. Employers have expressed a desire to meet faculty! Thank you for your assistance. We'd be glad to answer any questions you have about Careers Day – please call at ext. 3240 and ask for Cindy.

Co-sponsored by the Counselling Centre Career Services and the Alumni Office.



## •Organizations Attending Careers Day 1991

Acres International  
Addiction Research Foundation  
Au Pair in Europe  
Bell Canada  
Bethesda Home  
CARSA  
Campus Ministries - Brock University  
Canadian Armed Forces  
Canadian Immigration Centre  
Canadian Mental Health Association  
City of St. Catharines  
Community Mental Health Program  
Coopers and Lybrand  
Correctional Services of Canada  
Counselling Centre - Brock University  
E.D.S. of Canada Limited  
Faculty of Graduate Studies -  
Wilfred Laurier University  
Faculty of Social Work - Wilfrid Laurier University  
Futures Program  
GEOS Language Corporation  
General Motors of Canada Ltd.  
Greater Niagara General Hospital - Social Worker  
Greater Niagara General Hospital - Hospital Careers  
Grimsby/Lincoln & District Assoc.  
Institute of Chartered Accountants  
Institute of Chartered Associations of Ontario  
International Student Services - Brock University  
London Life Insurance Co.  
Martens, Lingard, Walters, Maddalena  
Metro Toronto Police Force  
Midland Walwyn  
Ministry of Community & Social Services  
Ministry of Natural Resources  
Ministry of the Environment  
Nelson Canada  
Niagara Regional Behaviour Management Program  
Niagara Child Development Centre  
Niagara Detention Centre  
Niagara District Personnel Assoc.  
Niagara Falls Parks & Recreation Department  
Niagara Parks Commission  
Niagara Peninsula Children's Centre  
Niagara Peninsula Conservation Authority  
Niagara Regional Police Force  
Niagara South Women Teachers' Association  
Ontario Society of Occupational Therapist  
Office of External Relations - Brock University  
Ontario March of Dimes  
Ontario Provincial Police  
Ontario Teachers' Federation  
Ontario Waste Management Corporation  
Peat Marwick Thorne  
Price Waterhouse

Queen Street Mental Health Centre  
RBC - Dominion Securities  
Regional Niagara Government  
Regional Niagara Social Services  
Society of Management Accountants  
Senior Citizen's Dept./Regional Niagara  
Student Painters Inc.  
Sun Life  
The Prudential Walker Laboratories  
Waterloo Regional Police Force  
Workers' Compensation Board  
Worldwide International Awareness

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## THE OCCUPATIONAL HEALTH & SAFETY COMMITTEE

The University Occupational Health & Safety Committee meets monthly to discuss and resolve health and safety concerns and/or hazards facing the employees of Brock, as well as the students and the public. The University would like to expand the membership of this committee to make it more broadly representative of the Brock community, and thus invites people currently unrepresented to join. The membership term will be for two years. If you are interested, please indicate this in writing, with a short summary of your reasons, to Valerie Wolfe at the Personnel Department by Friday, February 1. The current membership is:

Harold Leece (Chair)  
Personnel Director

Valerie Wolfe  
Occupational Health & Safety Officer

George Martin  
Operations Manager, Physical Plant

Bill LaHorey  
Supervisor, Custodial Services

Steve Hartman  
Chair, Science Safety Committee,  
Chemistry

Carol Sales  
BUFA Representative,  
Management & Marketing

Hugh McLagan  
CUPE Representative, Maintenance

Jim Yarrow  
CUPE Representative,  
Custodial Services

Debbie Slade  
Manager, Brock Centre for the Arts

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## 1991 CONCORDIA CHAMBER CONCERTS

Plans have now been completed for the seventh annual series of concerts. 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 beginning at 8:00 pm.

The first concert on February 1, features the Musique Meeting and brings together four of North America's leading early instrument soloists in an ensemble specializing in chamber music from the baroque period.

The second concert in the series on March 22 features the Brock University Choirs under the direction of Prof. Harris Loewen.

The third and final concert in this series is scheduled for April 19, and will feature, for the first time, classical organ music performed on the seminary's new Pole and Kingham pipe organ dedicated last Spring. For the second consecutive year this concert will also be recorded by the Canadian Broadcasting company 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. For further information and ticket reservations, contact the seminary office at 688-2362

## WINTER SAFETY NOTE



Winter is definitely here! Despite the efforts of Physical Plant, the parking lots, the walkways and the corridors are sometimes slippery and treacherous. Please remember to slow down and be careful when walking around campus.

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## FACULTY AND STAFF

### BIOLOGICAL SCIENCES

On Tuesday, January 8, Prof. Alan Bown was the external referee during a PhD defence at the University of Toronto. The thesis was titled "Alternative path respiration in *Saxifraga cernua*."

### ECONOMICS

Prof. Robert Dimand participated in a symposium on monetary policy organized by the Canadian Economic Policy Review Board in Montreal, November 22 and 23.

### PHYSICAL EDUCATION AND RECREATION

Richard Deschatelets, Coordinator of Athletics and Varsity Wrestling Coach, recently conducted a wrestling clinic in Barrie for over 100 participants.

The clinic was attended by wrestlers ranging in age from 10 years old to 25 years old and attracted all the high school wrestlers from Barrie, Collingwood and Orillia. There were a number of high school coaches in attendance along with the students.

The content of the clinic was on the basic fundamentals of wrestling, emphasizing the standing position and ground position, proper leverage and timing.

Chris Critelli, Coordinator of Athletics and Women's Varsity Basketball Coach recently spoke on the "Mental Game" to the Life Underwriters of Canada Association. The meeting brought together life insurance agents from various companies and firms to share different topics which will benefit everyone. The "Mental Game" served as a motivating talk and an awareness of the mental skills one needs for the '90s.

## PSYCHOLOGY

Prof. John Benjafield has been elected a Fellow of The American Psychological Society.

## PUBLICATIONS

Barker, A. Tansu. "Export Behaviour of New Zealand Firms." *Facing East / Facing West: N. American and the Asia Pacific Region in the 1990s Proceedings*, W. Michigan University, (December 1990):176-183.

Beard, C. "Mac Mapping in the Map Library." *Association of Canadian Map Libraries Bulletin*, 76 (September 1990):1-9.

Bell, H.E. "A criterion for commutativity of rings." *Resultate Math.*, 18 (1990):197-201.

Benjafield, J. "The End of Development." In A. Leenaars (ed.), *Life Span Perspectives of Suicide*, New York: Plenum Press (1991):3-16.

Dimand, Robert W. "Fixed Capital in the Ricardian Theory of Value and Distribution." *Review of Political Economy*, 2, 3 (1990):292-309.

Houston, Arthur H. "Blood and Circulation." *Methods For Fish Biology*, C.B. Schreck and R.B. Moyle (eds.), American Fisheries Society, Bethesda, MD., (1990):273-334.

McEwen, B. "Théâtre." *The University of Toronto Quarterly*, 60, 1 (Fall 1990):79-89. (Letters in Canada, 1989.)

Woodard, Joseph. "The End of Suffering." *Crisis* (Notre Dame and Washington), XIX, 1 (January 1991):22.

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## EVENTS

### LECTURES



"Genetic Dissection of the Role of Glia in Nervous System Development in *Drosophila*" will be discussed by Dr. J.R. Jacobs of McMaster University on Thursday, January 24 at 11:30 am in H313 as part of Biological Sciences' Winter Seminar Series.

Campus Ministries and the Brock Philosophical Society are co-sponsoring the Fifth Annual Aquinas Day Lecture on January 25 at 7:30 pm in the Senate Chamber. The guest lecturer is Father Walter Principe, c.s.b. from the Pontifical Institute for Medieval Studies, Toronto, who will speak about "Love and The Passions According To St. Thomas."

Brock University's "Symposium on Literacy" Speaker Series will present Dr. Theo Ume who will discuss "Tackling the Problem of Illiteracy in the Third World: Some Proposals" on Thursday, January 31 from 1:30 to 2:30 pm in the Senate Chamber. Dr. Ume is from the University of Nigeria and is a visiting professor at the Faculty of Education.

"It's A Man's World" - The Brock University Student's Union presents Joanne Polak, manager of the Ottawa Rough Riders, who will discuss women in sports on Thursday, January 31 at 4:30 pm in TH 242. Everyone is welcome.

"The Socialization of Street Kids" will be discussed by Dr. Livy Visano of the Department of Sociology, York University on Friday, February 1 at 11:30 am in the Senate Chamber as part of the Child Studies Colloquium Series.

## ARTS



The Department of Music's Concert Series presents pianist **Marc Widner** performing the works of Chopin and Debussy on Friday, January 25 at 8:00 pm in The Theatre.



The Department of Film Studies, Dramatic & Visual Arts presents "**Kiss of the Spider Woman**" as part of The Latin Third (films from the Third World) on Friday, January 25 at 8:00 pm in The Studio.

Brock Centre for the Arts presents **Glenn Bennett**, a featured performer on the Disney Channel Kaleidoscope Concert, on Saturday, February 2 at 1:30 and 3:30 pm in the Theatre. For further information and tickets, please contact The Box Office at ext. 3257.

## CAMPUS MINISTRIES

Everyone is invited to the **Social Issues Forum** each Wednesday at 12:30 - 1:30 pm in the Senate Chamber. The upcoming issues are "Death" on January 30 and "Marriage" on February 6.

Campus Ministries invites everyone to a four-week **Bible study series** dealing with the Parables of Jesus, Tuesday evenings in the Senate Chamber, beginning Tuesday, January 29, 7:30 - 9:30 pm.

A prayer service to celebrate the **Week of Prayer for Christian Unity** will be held on Wednesday, January 23 at 7:30 pm in the Senate Chamber. The guest speaker will be Gerald Vandezande of Citizens for Public Justice. All are welcome. The week of prayer for Christian Unity is a world wide, Christian, interdenominational event which centres on the unity which exists within the Christian community.

## CLASSIFIED

**Wanted:** Brock University Professor, with two children, is looking for a furnished three to four bedroom house with all appliances in a pleasant setting for a one-year period starting July 15, 1991. (Prepared to look after the pets if need be.) Please contact J. Moore, 934-8769 after 7:00 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 at 735-9491 after 5:00 pm.

**For sale:** 14" color TV with remote control, also features a sleep timer, brand new, excellent condition. Please call 735-9491 after 5:00 pm.

**Free:** *Nature* (London), volumes 298 (1982) to 342 (1989). Call John Middleton, 684-5880.

## REMINDER

**All submissions to *Campus News* must be typewritten, regardless of their nature.**

**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, January 30 with a copy deadline of Friday, January 25 at noon.**

*Campus News* is published on recycled stock.

# **CLASS OF '91**

## **CONVOCATON SEMI-FORMAL**

### **FIFTH ANNUAL CONVOCATION DANCE**

featuring a DJ and Buffet Luncheon

**Saturday, March 16, 1991**

**8:00 pm to 1:00 am**

**Ballroom**

**PARKWAY INN**

**327 Ontario Street**

**St. Catharines, Ontario**

**\$25 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. Deadline for ticket purchases is Thursday, February 21, 1991. 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.





JAN 30 1991

Brock University

CAMPUS

NEWS

Wednesday, January 30, 1991  
Volume 28, Issue 4

## NURSES GET RELIEF AT BROCK

Niagara registered nurses seeking a post-diploma BScN through McMaster University can now satisfy some of their degree requirements at Brock.

The province will soon require all new nurses to hold the Bachelor of Science in Nursing. This has posed a problem to nurses in eastern Niagara holding the RN diploma and seeking career advancement. They have been forced to commute to Hamilton for a strenuous two-year program of nursing, health science and elective courses, if they wished to complete the BScN. Now they may register in the McMaster program, but take all their electives and some other selected courses at Brock—about 40 percent of the required 109 credits. Says Brock Professor David DiBattista, “We can take some heat off nurses who were adding hours of commuting time to their work and family commitments.”

Prof. DiBattista is director of Brock’s Health Studies Program which, he is quick to point out, is a very different option from the BScN, “but both are responses to needs of the community.” This year the Health Studies program added a management course for second-year students, in response to a need for management skills identified by the health-care community. “The Health Studies Program is designed,” says Prof. DiBattista, “to give people a broad background in health-related issues with a specialist focus—like mental illness, for example, or drug abuse.”

“If a nurse wants to seek career advancement on the hospital floor, s/he must have the BScN,” he explains. “But nurses looking for a new context—like health promotion, for example—may want to consider Health Studies. A registrant with a nursing diploma may receive some transfer credits toward a BA in Health Studies. We have a substantial number of mature students, including seven or eight RNs, people in health-related fields and transfer students. We want to increase the number of grade-12 and grade-13 entrants. Next year we’ll be looking into offering a placement for honors thesis students. There’s a lot of interest in this idea from the community.”

Responses to the program include: “The courses...are directly applicable to many of the functions of the [Addiction Research] Foundation in Ontario’s health care community.” “...provides a sound academic base from which students could develop careers in the helping professions” (Central Toronto Youth Services). “a growing need in the Distress Centre system for people with the kinds of academic preparation...your program provides” (Ontario Association of Distress Centres).

## OF SURPRISED BABIES AND GRAINS OF SALT

Brock recently held its second "Research Day" for media, featuring researchers Darla Maclean (Psychology), Jack Miller (Chemistry & Computer Science), Adele Thomas (Education) and Stephen Westrop (Geological Sciences). This week we report on Dr. Maclean's and Dr. Miller's presentations.

Dr. Maclean talked about work in Brock's federally funded infant research lab, to understand how babies acquire concepts we adults take for granted. Survival skills that are instinctive from birth in other animals are acquired by human infants, who are "less hard-wired at the neuronal level," she said. She focused this presentation on her research to determine how babies come to understand physical reality. She's been studying babies at various age levels, to find out how they come to understand that objects are permanent. For example, when you go to sit down in a chair, how do you know it will stay there? Very small babies don't know that it will!

The research involves a "game" in which a toy is hidden from a baby. At four months, the baby will forget the toy exists: out of sight, out of mind. At seven to nine months, the baby will not be fooled, but will keep looking for the toy, knowing it must be somewhere. The researcher observes when and where the baby will reach for a hidden toy, and notes the look of surprise on a baby's face when the toy is not where it was expected to be—where the baby saw it hidden. Babies at a certain stages believe that reaching for the toy makes it come into being.

What Dr. Maclean and her associates have learned is that "concept acquisition is not a simple all-or-nothing phenomenon"; we probably acquire concepts in stages, and not necessarily consistently at any one age. "We acquire our knowledge and concepts gradually, through our interactions in the world," Dr. Maclean concluded.

Jack Miller began by observing that the work he's doing now has been invented since he was taught chemistry. The work of a chemist, he said, has not changed; it is to answer three questions: What is something? How much of it is there? and How do you make it? The chemist's

equipment has changed radically. Dr. Miller uses Brock's \$650,000 mass spectrometer to answer those classic questions, serving both industrialists and environmentalists as a by-product of his research.

To explain the value of the mass spectrometer, he asked his listeners to consider a grain of sugar, which weighs something in the neighborhood of one milligram, or one millionth of a gram. Two grains of sugar are thus one millionth of a 2K bag of granulated sugar, "If you substituted two grains of salt for two of those sugar grains, how would you find them in a bag of sugar?" he asked. He then explained that detecting the legal limit of dioxin concentration in a sample was the equivalent of finding two grains of salt in not a bag, not a trainload, but a shipload of sugar. The mass spectrometer makes it possible to detect these "grains of salt," and also to analyze complex samples. Dr. Miller uses a powerful computer to visualize the resulting chromatographs and compare them with a library of chemical compounds, simplifying the task of pollution detection. Right now he's working with Cyanamid, one of his longtime clients, to help develop a chemical process to control pollutants. He asks the computer to "draw" different "pictures" of a guilty molecule, looking to make it leave water and combine instead with a solvent.

Dr. Miller has modified the spectrometer to enable him to enact chemical reactions on a very small scale with the mass spectrometer, and analyze the results—thus eliminating the need for test tubes and keeping the reaction under better control.

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## NEW SCIENCE- INDUSTRY LIAISON FOR BROCK

Erica Besso (PhD, Chemistry, McGill), recently joined the Faculty of Maths & Sciences on a four-month contract as Special Assistant to the Dean for the Promotion of University-Industry Relations. Dr. Besso will be working closely with the Office of External Relations.

After several years as a research scientist, Dr. Besso served as a program officer for NSERC, to administer grants in support of collaborative research between universities and the private sector. "In the last six years," she says, "there

has been increasing support for the targeted research areas, with applications to the economic and technological growth of our industrial base." The goals of the program were 1) to encourage research partnerships in areas of importance to the nation's economy, and 2) to train highly-skilled personnel in those areas for employment primarily in Canada.

"Too many students," Dr. Besso says, "leave university with a BSc, attracted by the big salaries in the private sector, and fail to develop advanced skills in specialized areas. The result is that Canada must import these skills and purchase technology from elsewhere. These will become critical problems in the next 10 years."

Public funding of research is not increasing with need, she says, and private sector funding is one way to ensure the continuation of research at the post-graduate level. Since very few companies have their own research facility in Canada, there is a mutual need.

Brock University had been looking at the possibility of developing more of these university-industry relationships, but had lacked the resources. So when Erica Besso proposed to Vice-President Academic Susan Clark and Maths & Sciences Dean Bill Cade that they hire her to set up a program, they were very receptive. "It takes a lot of energy," she says, "to seek such relationships, draw up agreements, and reconcile industrial with academic time-frames. One of the major difficulties is finding a starting point for communication between the academic and industrial sectors. There's some resistance from defenders of 'pure' research, although quite a few faculty are interested in such a program, partly because of the possibilities for their students to get a taste of 'real life.' Industry can see areas of mutual interest, too; but they don't know just how to intersect. Both sectors need advice in choosing the right funding options, and in understanding their fiscal implications."

Dr. Besso sees the role of mediator as important to ensure that the function of the university is respected. Industry must react to a competitive market, while the university's mission is to equip students for independent thought, and to advance knowledge.

It will be a busy four months for Erica Besso: "I'll be looking at defining more effectively what kind of math and science research interests there currently are at Brock; explain-

ing to faculty and industry representatives what these are and what benefits they can expect from collaboration; creating a database of resources and contacts; acting as a focal-point for persons interested in collaborative research; and advising on collaborative endeavors still in the conceptual phase."

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## BAYONETS IN THE STREETS

Although historian Desmond Morton's talk for the Brock History Department and Historical Society had been billed as another perspective on Oka, his topic proved much broader. Calling his talk "Bayonets in the Streets: The Canadian Experience of Aid to the Civil Power," he outlined the history of Canada's use of the military to uphold the government. Since institutions of law and order were weak in colonial Canada, the provinces were empowered in 1855 to create their own militia to "provide aid to the civil power." Most episodes of militia intervention were relatively brief and bloodless, Dr. Morton said.

Municipal officials had the power to requisition militia, who could not legally refuse. On the other hand, given the nature of local politics, when the time came to pay those militiamen, the mayor might be long gone; and his successor might not choose to honor the debt.

Industrialists, by contrast, could afford to pay for many hours of militia duty. The most common use of militia was "strike duty," protecting strike-breakers against workers who had walked off the job—often with good reason, Dr. Morton observed. Besides the difficulties in getting paid for public duty, militiamen also faced the possibility of "bad press": it was too easy for critics to judge them after the fact as unnecessarily bloodthirsty.

After 1925 most municipalities had their own police forces, and there were provincial police as well, to handle civil disorder. After World War II, all military forces but the army were reduced; the army was kept at strength to provide aid to the civil power when the job seemed too big for civilian forces.

In 1949 the National Defense Act was revised, limiting militia involvement to "assistance of the civil power" in national disasters. Unlike the United States, however, quipped Dr. Morton, "Canada has only provincial disasters." So the

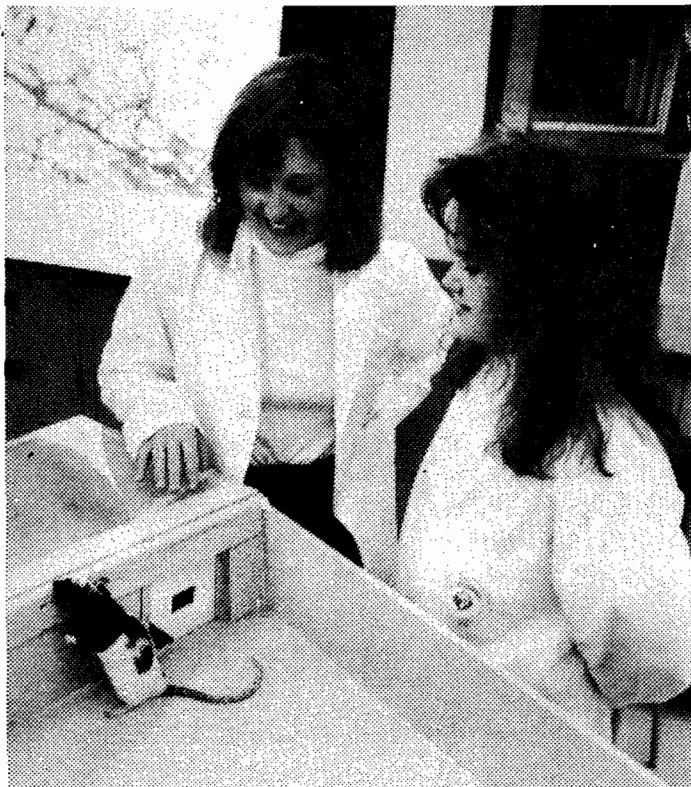
# February 1991

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## THIS MONTH AT BROCK



Dr. Dawn Witherspoon and 4th year student, Kellyanne Forbes, observe the possible benefits of norepinephrine replacement therapy for learning a discrimination in a Long-Evans rat that has sustained neurological disruption analogous to that suffered by Alzheimer's disease patients.

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sunday	monday	tue
<b>3</b>	<b>4</b>	<b>5</b>
<ul style="list-style-type: none"> <li>• "Mosaics of Aphrodisias in Caria"/ Dr. Sheila Campbell, University of Toronto/TH245/3:00 pm/info: ext. 3575.</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop "Debt Crisis" and how it affects the Third World and You/Alumni Lounge/4:30-5:30 pm/sponsored by Campus Ministries.</li> <li>• "High School"(film)/The Studio/ 7:30 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• Student Cor Brown/TH 1 3817.</li> <li>• Workshop " it affects the You/D403/1 sponsored t</li> </ul>
<b>10</b>	<b>11</b>	<b>12</b>
	<ul style="list-style-type: none"> <li>• Workshop "Debt Crisis" and how it affects the Third World and You/Alumni Lounge/4:30-5:30 pm/ sponsored by Campus Ministries.</li> <li>• "Primate" (film)/The Studio/ 7:30 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop " it affects the You/D403/1 sponsored t</li> <li>• Child Studie Inlet Cafeter</li> </ul>
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	<ul style="list-style-type: none"> <li>• "Meat" (film)/The Studio/7:30 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• The D.G. V Lecturers 5 Internation Dr. Sylvia ( Toronto/Th</li> </ul>

lay	wednesday	thursday	friday	saturday
			1	2
			<ul style="list-style-type: none"> <li>• "The Socialization of Street Kids"/Dr. Livi Visano, York University/Senate Chamber/11:30 am/info: ext. 4365.</li> <li>• Women's Volleyball/vs. Lakehead/7:30 pm.</li> <li>• The Latin Third (films from Third Word) - "The Harder They Come"/The Studio/8:00 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• Glenn Bennett in concert/ Children's Series/The Theatre/ 1:30 &amp; 3:30 pm/info: ext. 3257.</li> <li>• Women's Volleyball/vs. Lakehead/7:30 pm.</li> </ul>
<ul style="list-style-type: none"> <li>• Concert - Jim 30 am/info: ext.</li> <li>• "Crisis" and how World and 2:30 pm/ ipus Ministries.</li> </ul>	6	7	8	9
	<ul style="list-style-type: none"> <li>• Muskoka Festival Theatre's production of "Sinners"/The Playhouse/8:00 pm/info: ext. 3257.</li> <li>• Men's Basketball vs. Guelph/ 8:00 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• "The Evolution of Actin in Higher Plants"/Dr. Michael McLean, Guelph University/11:30 am/H313/info: ext. 3388.</li> <li>• CBC production "The Politics of Food" Part III/Alumni Lounge/ 11:30 am-12:30 pm/Alumni Lounge/sponsors: WUSC, Campus Ministries, OPIRG Brock.</li> <li>• "Next of Kin"/International Film Series/The Studio/8:00 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• Hockey vs. Laurentian/Thorold Arena/7:30 pm.</li> <li>• Ballet Jorgen/The Playhouse/8:00 pm/info: ext. 3257.</li> <li>• International Students' Association Valentine's Day Dance/Tower Cafeteria/8:00 pm/info: ext. 3732.</li> <li>• "Next of Kin"/International Film Series/The Studio/8:00 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• Men's Volleyball/vs. Windsor/ 2:00 pm.</li> <li>• 13th Annual Brock Chinese Students' Associations Chinese New Year Banquet &amp; Dance/King Wah Court (Leonard Hotel)/6:00 pm/info: ext. 3732.</li> </ul>
<ul style="list-style-type: none"> <li>• "Crisis" and how World and 2:30 pm/ ipus Ministries.</li> <li>• eers Night/Pond 9:00 pm.</li> </ul>	13	14	15	16
	<ul style="list-style-type: none"> <li>• Senate meeting/Senate Chamber/ 3:30 pm.</li> <li>• Slide presentation-"The Impact of Refrigerants and Other Hydrofluorocarbons on the Ozone Layer"/ Jim Taplay/Environmental Science Seminar Series/Alumni Lounge/ 7:30 pm/info: ext. 3392.</li> <li>• Women's Basketball vs. McMaster/6:00 pm.</li> <li>• Men's Basketball vs. McMaster/8:00 pm.</li> </ul>	<ul style="list-style-type: none"> <li>• Elusive Goal of Predicting Protein Structure: "Current Work on Energy Minimization"/Dr. Heather Gordon, National Research Council, Ottawa/H313/11:30 am/ info: ext. 3388.</li> <li>• CBC production "The Politics of Food" Part IV/11:30 am-12:30 pm/ Alumni Lounge/sponsors: WUSC, Campus Ministries/OPIRG Brock.</li> <li>• Theatre production of "Peer Gynt"/The Theatre.</li> </ul>	<ul style="list-style-type: none"> <li>• Men's Volleyball/vs. Western/ 6:00 pm.</li> <li>• Women's Volleyball/vs. Western/ 8:00 pm.</li> <li>• "Literacy and Comprehension" - Dept. of Applied Language Studies Colloquium/info: ext. 3374.</li> <li>• Theatre production of "Peer Gynt"/The Theatre.</li> </ul>	<ul style="list-style-type: none"> <li>• "Literacy and Comprehension" - Dept. of Applied Language Studies Colloquium/info: ext. 3374.</li> <li>• Theatre production of "Peer Gynt"/The Theatre.</li> </ul>
	20	21	22	23
			<ul style="list-style-type: none"> <li>• Administrative offices closed; library open.</li> </ul>	<ul style="list-style-type: none"> <li>• Men's basketball vs. Laurier/ 2:00 pm.</li> </ul>
<ul style="list-style-type: none"> <li>• Distinguished "The Changing Atomic Arena"/ Jniversity of tre/7:30 pm.</li> </ul>	27	28		
		<ul style="list-style-type: none"> <li>• "Electron Transfer on the Acceptor Side of Photosystem 1"/Dr. John Biggins, Brown University/H313/11:30 am/ info: ext. 3388.</li> <li>• Niagara Vocal Ensemble conducted by Harris Loewen/The Theatre/8:00 pm/\$6-adults, \$4-students/seniors/info: ext. 3817.</li> </ul>		

militia were relegated to ensuring national survival in the case of a thermonuclear attack on Canada.

Recent exceptions to this rule were the use of troops to crush the FLQ in 1970, and the recent confrontation at Oka. Dr. Morton argued against such exceptions, pointing out that troops are not trained or equipped to deal with civilian crowds, but to kill massively. "There are no victors in civil disorder," he said. "A nation's troops should be used sparingly. The repeated use of troops can only escalate violence. Governments should be reminded of the old saying that you can do anything with a bayonet but sit on it."

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## **BROCK REPRESENTED AT GREAT LAKES CONSORTIUM**

Biology Prof. Mike Dickman represented Brock University at a meeting of the Great Lakes Research Consortium, January 18 and 19 in Syracuse, New York. The consortium met to discuss the EPA project plans for the research and monitoring of Lake Ontario and to consider McMaster Prof. Jim Kramer's remarks on the transport and fate of toxins in the Great Lakes. Students and professors involved with research on physical and chemical processes and the ecology of the Great Lakes presented papers at concurrent sessions during this two-day conference.

"From these presentations," says Prof. Dickman, "it was clear that the sheer size, complexity and interdisciplinary nature of research on the Great Lakes ecosystem far outstrip the capability of the personnel and capital resources at any one institution. For that reason, the Great Lakes Consortium will attempt to pull together expertise from each of its member organizations to deal with some of the environmental issues confronting managers of the Great Lakes.

"The Great Lakes Consortium has helped to reinforce the importance of the Great Lakes ecosystem as a subject for serious enquiry," Prof. Dickman reports. "Consortium conferences like the one in Syracuse have helped researchers to recognize opportunities for col-

laboration among interested parties involved in problems affecting the Great Lakes."

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## **GRANT AWARDED BY GREAT LAKES PROTECTION FUND**

Brock has been awarded one of the first nine grants given by the Great Lakes Protection Fund of Chicago, Illinois. The multimillion dollar fund received over 100 applications from the US and Canada. Brock's grant to Prof. Mike Dickman of the Biological Sciences department and Dr. Ken Stewart of SUNY Buffalo on "Toxins and Genotoxins in the Lower Great Lakes as reflected by mental deformities in chironomids" is for \$38,424.

Eight Great Lakes Governors formed the Fund in 1989. Each state contributes to the Fund in proportion to its water use. The only two states which have not put in their share of Fund money are Illinois and New York. (Illinois has still not decided if it will contribute.) New York's \$12 million share hinged largely on the passage of the Environmental Quality Bond Act, which New York voters turned down in the last election.

The Fund's yearly interest, estimated at \$7 to 10 million, is earmarked for environmental cleanups, pollution prevention, research and public education. Craig Kennedy, Board chair, said: "We had a challenging task before us in making our selections, especially since we are working to make a relatively small fund serve as an engine for significant change and innovation." The board chose projects that provided regional applicability, potential for direct action, and links to existing policy.

The Brock project will look at persistent toxic chemicals in the Great Lakes Basin with special emphasis on the Niagara River Watershed. "The hundreds of people who testified at the International Joint Commission (IJC) meeting in Hamilton last year clearly showed that no issue is of greater importance to Basin residents than the elimination of toxic chemical pollution. It is hoped that the Brock Biology Toxicology Team will be able to contribute relevant research in locating "hot spots" of toxic contaminants in this area of the Great Lakes.



# FACULTY AND STAFF

## CHEMISTRY

Prof. Mary Francis Richardson spent January 18 at Trinity College School in Port Hope. Trinity has been an all-male private school for 125 years, but is admitting women this fall. It is simultaneously revising its entire curriculum so that women and gender issues become a part of every course. Prof. Richardson was invited to discuss with the science faculty how the science courses might be modified to provide all Trinity science students with an introduction to gender and cultural issues in science.

## GERMANIC AND SLAVIC STUDIES

Prof. Barry W.K. Joe gave an invited paper at the Department of Germanic Languages and Literature, University of Toronto, on January 23. His paper was titled "Electronic Texts and Text-Retrieval Software: The Computer as a Research Tool and Instructional Medium in German Studies."

## PHYSICAL EDUCATION AND RECREATION

Herb de Bray, swim coach of Brock's Varsity team, was asked by Swim Canada to inspect 12 different swimming and support facilities in the United States that could host university, club, and national teams at altitudes above 4500 feet. In December, Herb visited sites in New Mexico, Colorado, Arizona, Utah, and Wyoming with the highest venue at Los Alamos, New Mexico at 7200 feet.

Also, in December, Herb taught the NCCP Level I Technical course for Swim Ontario to 16 candidates.

Over the Christmas break, Brock's swim teams attended a two week training camp in Barbados. The swimmers practised four hours per day swimming approximately 100,000 metres each in total.

## PUBLICATIONS

Amprimoz, Alexandre L. Review of *Ciel d'Afrique et pattes de gazelle*. *Canadian Children's Literature*, 60 (1990):133-134.

Federici, Corrado. "On Self-Reflectiveness and the Modern Italian Lyric." *Italica*, 67, 4 (Winter 1990):440-452.

Freinet, Célestin. *Cooperative Learning and Social Change*. D. Clandfield and J. Sivell (ed. & trans.), Toronto: Our Schools/Our Selves, OISE Publishing.

Menzies, J. Review of "Applied Quaternary Research." R.J. De Mulder and A.A. Hageman (eds.), *Quaternary Science Review*, 9, 4 (1990):402.

Yardley, J.K., J.H. MacDonald and B.D. Clarke. "The Economic Impact of a Small, Short-Term Recreation Event on a Local Economy." *Journal of Park and Recreation Administration*, 8, 4 (Winter 1990):71-82.

## EVENTS

### ARTS

Brock Centre for the Arts presents **Glenn Bennett**, a featured performer on the Disney Channel Kaleidoscope Concert, on Saturday, February 2 at 1:30 and 3:30 pm in The Theatre. For further information and tickets, please contact The Box Office at ext. 3257.

The Department of Music's Lunch-Hour Series presents a **Student Composers Concert** featuring the works of Jim Brown in TH 147 on Tuesday, February 5 at 11:30 am.

Muskoka Festival Theatre's production of "**Sinners**" by Norm Foster will be presented on Monday, February 4 at 1:00 pm and Wednesday, February 6 at 8:00 pm in The Playhouse. For further information contact the Box Office at ext. 3257.

### FILMS

Four films by Frederick Wiseman will be presented in The Studio at 7:30 pm on Monday evenings. Admission is free.

- "High School" - February 4
- "Primate" - February 11
- "Meat" - February 25
- "Model" - March 4

The films will be introduced by Prof. Barry Grant, Director of the Film Studies Program, with comments by J. Novak, Faculty of Education ("High School"); W. Bradley, Psychology ("Primate"); H. Prout, Faculty of Business ("Meat"); and J. Sloniowski, Communications Studies ("Model").

The Women's Issues Film Series presents the following films in ED 317 at 2:00 pm:

- Monday, February 4 - "**Prairie Women**" - addresses the issues Canadian women were concerned with in the 1920s and 1930s.
- Monday, February 11 - "**No Longer Silent**" - documents the struggles of East Indian feminists against systematic discrimination, buttressed by tradition, custom and religion.

### LECTURES

Come to the **Brock Women's Studies** lunch time get together in the Alumni Lounge from 12:00 to 1:30 pm on Thursday, January 31. Two Brock women will lead a discussion why it is better to be "gay than grumpy."

**"It's A Man's World"** - BUSU presents Jo-Anne Polak, manager of the Ottawa Rough Riders, speaking on women in sports, Thursday, January 31 at 4:30 pm in TH 242. Free Admission. Everyone welcome.

The Child Studies Colloquium presents Dr. Livy Visano of the Department of Sociology, York University who will discuss **"The Socialization of Street Kids"** on Friday, February 1 at 11:30 am in the Senate Chamber. Everyone is welcome.

**"Mosaics of Aphrodisias in Caria"** - An illustrated lecture by Dr. Sheila Campbell, Pontifical Institute of Mediaeval Studies, University of Toronto on Sunday, February 3 at 3:00 pm in TH 245. Sponsored by the Department of Classics and the Niagara Peninsula Society of the Archaeological Institute of America.

Prof. Arthur Smith, Faculty of Business, in his Public Policy lectures, has invited prominent Canadians to discuss their specialties. Prof. Smith welcomes interested faculty, staff and students to attend the following on Tuesday, February 5:

•Maureen Farrow, Partner and Chief Economist at Coopers & Lybrand will discuss **"Canadian Industrial Policy"** in ED 8G from 12:30 - 2:00 pm.

•Dr. Keith Newton, Senior Research Director of the Economic Council of Canada will discuss **"The Advisory Role of the Economic Council of Canada"** in the Senate Chamber from 3:30 - 5:00 pm.

**Moscow Comes To Brock** - BUSU presents Tony Wilson-Smith, *Maclean* Magazine's Moscow Bureau Chief, speaking on the changes affecting Soviet society and its implications for Canada on Tuesday, February 5 at 4:30 pm in TH245. Free Admission. Everyone welcome.

**"Elusive Goal of Predicting Protein Structure: Current Work on Energy Minimization"** will be discussed by Dr. Heather Gordon of the National Research Council, Ottawa on Thursday, February 14 at 11:30 am in H313 as part of Biological Sciences' Winter Seminar Series.

## SOCIAL

**Dance for Heart** is a nation wide fund-raising special event, to promote cardiovascular fitness and the development of regular physical fitness through aerobic dance exercise. Dance for Heart also raises funds to support research and education aimed at reducing death and disability due to heart disease and stroke.

The first annual Dance for Heart at Brock will be held on February 12 from 4:00 to 7:30 pm in Alphonse's Trough. This three-hour aerobathon can be an excellent and fun workout for any individual. Incentive prizes from the Heart and Stroke Foundation are awarded to participants depending on the amount of money they raise.

If you are unable to participate, you are more than welcome to come and watch the fun, and donate to this good cause.

Pledge forms can be picked up in the following locations:

- Campus Recreation Office, 11:00 am - 2:00 pm
- In all fitness classes from the instructor (see schedule in Physical Education Complex)
- Alphonse's Trough, 11:00 am - 4:00 pm

For further information contact ext. 4359.

## CLASSIFIED

•**The Badger Shop** has the perfect gift for your Valentine this year - Valentine's nightshirts, T-shirts, shorts and kid's wear - all at great prices.

**Wanted:** Brock University Professor, with two children, is looking for a furnished three to four bedroom house with all appliances in a pleasant setting for a one-year period starting July 15, 1991. (Prepared to look after the pets if need be.) Please contact J. Moore, 934-8769 after 7:00 pm.

**For sale:** Limited Edition Prints for sale: Bateman's "The Air, Forest and Watch"; Trish Romance's "Ice Castle"; and Brender's "Companions" and also his "Merlins at the Nest." Call 688-3878.

**For sale:** Downhill skis and boots for sale: 160 cm skis; one pair Raichle boots size 7, one pair Dolomite boots size 5 1/2. Each \$25. Call 688-3878.

## FAMILY ALLOWANCE AND YOUR INCOME TAX

All taxpayers who:

- reported family allowance payments in 1989
- had a taxable income of more than \$27,803, and
- had a balance owing when they filed their 1989 tax return will again have a balance owing when they report their family allowance payments for 1991 if they have a taxable income of more than \$28,784.

To resolve this situation, Revenue Canada have changed the 1991 TD1 to allow for increased tax deductions. Individuals can take advantage of this by completing the revised 1991 TD1.

One would report on line 14 the amount of family allowance payments, complete the calculation area, and then show the amount of additional tax to be deducted on line 18.

This is voluntary on the part of individuals.

Completion of a new TD1 will correct this situation for 1991 and future years only. For the 1990 taxation year, the amount deducted will remain insufficient.

If you need more information, please call Edith Toth at ext. 3284.

Campus News is a publication of the Office of External Relations.  
(416) 688-5550, ext. 3245

Editor: Leila Lustig  
Design and Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, February 6 with a copy deadline of Friday, February 1 at noon.

Campus News is printed on recycled stock.



FEB 06 1991

Brock University

CAMPUS

NEWS

Wednesday, February 6, 1991  
Volume 28, Issue 5

## LOCKHART LANDS POSITION REAFFIRMED

At the January 30 meeting of Senate, President Terry White provided an update on the status of Brock's property below the campus, on Lockhart Drive. In 1987 a group of citizens asked the City to request an amendment to the Niagara Escarpment Plan that would redesignate the property from "urban" to "escarpment natural"; the City supported their proposal. Brock's Board of Trustees believed it was in the University's best interest to resist the proposal. The University did commission an environmental study to determine what natural species were actually represented on the property. "There is nothing," reported Dr. White, "of major environmental significance there."

In the three years since, a number of hearings have been held by the Niagara Escarpment Commission and the Consolidated Hearings Board. The matter is now going to the Division Court of the province to determine which tribunal should hear this application.

Dr. White emphasized the fact that—unlike some universities—Brock was required to purchase its own land. "We bought these lands and have a responsibility to use them wisely. We have no current plans for expansion; but we are trustees of the University, which may have future needs we can't foresee now. We have been, and will continue to be a good neighbor." President White emphasized that any future development plans would have to pass the rigorous tests of a number of authorities, including the Niagara Escarpment Commission.

Brock's Trustees are concerned about the time and cost of these proceedings "which were launched by the city without being based on the study of the lower campus and in opposition to the recommendation of their own planning department," Dr. White said. Based on the findings of Brock's study, the Board has proposed to City Council that, if it withdraws its application for an amendment to the Niagara Escarpment Plan, "the University will agree to protect the areas of the face and the toe of the Escarpment and a wetland portion of our land identified in the study, that adjoins the western boundary with Hydro property. The remainder of our property would continue to carry the designation of 'urban'."

This proposal was presented to City Council December 10, 1990, and is expected to come up again February 11, 1991. Said Dr. White, "If Council does not accept our proposal, then the matter will continue to run the course that has been in progress for the last several years."

# CONSTITUTIONAL CHAOS

When the subject of Canada's constitution arises, many people tend to sigh with apathy. But as political scientists already know, the history behind Canada's present constitutional woes is a fascinating subject.

This was made abundantly clear on the evening of January 17, when UBC Political Science Professor Alan C. Cairns spoke on the topic of "Barriers to Constitutional Renewal in Canada: The Role of Constitutional Culture." Dr. Cairns was the first speaker in a three-part series on "Canada: Past, Present and Future," hosted by the Politics Department as part of its 25th anniversary celebrations.

According to Dr. Cairns, it is the cultural history of Canada that stands in the way of constitutional reform. Until 1982, Canada's constitution was derivative and colonial, with formal constitutional amendments in key areas remaining the responsibility of the British Parliament. This traditional constitution created an ethnic hierarchy in which the British dominated, the French were a close second, and those communities that are now labelled multicultural followed some distance behind - although clearly above the aboriginal people. There was also a gender aristocracy of males monopolizing the affairs of state which, Dr. Cairns added, "even now wields a vastly disproportionate numerical power."

This is the cultural history behind Canada's present constitution, a constitution similar in principle to that of the United Kingdom. Canada's culture has changed however, and the constitution has been convulsed by Quebecois nationalism, changing ethnic demographics and the politicization of ethnicity, the awakening of the indigenous people, the rights revolution, and challenges to the constitutional and political roles hitherto granted to men. Many of these trends derive support from an international environment that is sympathetic to what Dr. Cairns calls a "constitutional minoritarianism."

Today there are more constitutional players and many of them speak an uncompromising language of rights, nationalism and sovereignty. Governments and citizen groups disagree on what the constitution is about and how it should

be changed. According to Dr. Cairns, "The 1982 achievement now appears a pyrrhic victory as the exclusion of Quebec became a political resource to delegitimize the Constitution Act, 1982 and thus pave the way for the mismanaged Meech Lake affair which has grievously damaged the constitutional order."

The crisis Canada faces is one of community and identity. "Our constitutional behavior lacks fraternity, sorority, mutuality and trust. Our multiple fragmentations corrode the process we employ in the search for an accommodation that will overcome them" Dr. Cairns argued. He concluded by stating that Canada would be better off with a clean slate on which to write its constitutional future, for then necessity would drive us towards agreement.

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## OF TEENAGE TUTORS AND LUCKY TRILOBITES

Brock recently held its second "Research Day" for media, featuring researchers Darla Maclean (Psychology), Jack Miller (Chemistry & Computer Science), Adele Thomas (Education) and Stephen Westrop (Geological Sciences). This week we report on Dr. Thomas' and Dr. Westrop's presentations.

For Education Prof. Adele Thomas, the classroom is her laboratory—specifically a classroom at a local secondary school, where she has 15 grade-12 students tutoring 15 grade-nine students in reading skills. Many students, she explained, enter high school with the reading skills of a sixth-grader or even a second-grader. These students often go on to become high school drop-outs and semi-literate adults.

Dr. Thomas' research aims to develop their basic word recognition and reading fluency through a program of repeated reading at the computer with assistance from the tutor. Both "tutee" and "tutor" are low-skill readers for their grade level; the tutor is at least four grades below expected reading levels. The tutee repeat-reads a 100-200-word prose passage on a subject of personal interest, that's easy enough to be read independently. The goal is to read 85-100 words per minute. "The interaction with a personal tutor has raised the interest level in the task," reported Dr. Thomas. "Because adolescents have

such a fear of failure, they tend to keep repeating successfully completed tasks; the tutor encourages them to move up to new levels of skill."

Dr. Thomas is finding the program benefits the tutor as well. "The responsibility and the feedback from the grade-nine students encourages the tutors," she said. In the three months the program has been in operation, the degree of involvement in the task from grade-nine students has improved, and even attendance has improved dramatically. Students with a dismal attendance record are now coming to school regularly. "They may skip the rest of the day, but they come five days a week for their computer session in the morning," said Dr. Thomas with a slightly rueful smile.

Paleontologist Stephen Westrop is "studying the history of life" through fossils. Although there are "more questions than answers," he said paleontologists agree that mass extinctions of living species seem to take place during massive environmental changes. Dr. Westrop is studying the extinction 500 million years ago of certain families of trilobites—ancient crablike creatures, most of whom crawled around the sea floor ingesting organic material from the sediment.

The earth's geography was much different then, with all the continents concentrated in the middle latitudes and a much higher global sea level. The trilobites lived on low-latitude continental shelves, which are now exposed as fossil beds in the rock. Dr. Westrop is studying changes in the fossils themselves and analyzing the rock in which they are found. His data suggest that their extinction coincided with a rise in sea level that introduced colder water to the continental shelf that was their home.

Wondering why only half of the trilobites became extinct, he came to the conclusion that the more widespread the family, the better its survival rate. Those that lived only on the shelf were eliminated; those that lived both on the shelf and on the continental slope survived. Regions not so greatly affected by the environmental change became refuges for the creatures.

"The results of our research are not exactly what we had expected," Dr. Westrop admitted. He and his associates had thought species survived according to Darwin's law of natural selection, or survival of the fittest. "But when environmental change occurs," he said, "the rules change in favor of distribution. Animals may be well adapted, but

just be unlucky—in the wrong place at the wrong time."

Thus endemic animals—those that exist only in one limited locale, like Australia's unusual species—are more at risk of extinction than those that exist in many parts of the world. The study of mass extinctions may provide essential information to environmentalists, but it is difficult, Dr. Westrop said, because of the time-frame involved: how long did it actually take for those trilobites to become extinct? You can only determine how thick their fossil layer is, and try to work it out from there.

## **IN SEARCH OF A VOICE**

On January 28, Dean Cecil Abrahams invited literature lovers to join his Commonwealth Literature class in a discussion of African women writers led by Dr. Virginia Ola, Head of the Department of English at the University of Benin, Nigeria.

Dr. Ola is no stranger to Canada. She received her BA at the University of Western Ontario and her MA at York University before returning to Nigeria where she obtained her doctorate. A respected and widely published scholar of African writers, Dr. Ola is currently a visiting professor at Western Ontario teaching a course in African Literature.

Concentrating on Nigeria, Dr. Ola stated that the present generation of well-published Nigerian women writers do not seem capable of creating realistic female characters. "What they write is not the reality of modern or traditional African women," she stated. They appear to accept male stereotypes more than their male counterparts - in fact it seems left to Nigerian men to accurately portray African women in African society.

According to Dr. Ola, Nigerian women writers dwell a narrow range of topics: the fickleness of husbands, living in polygamous marriages, childbearing and fertility, leaving unhappy marriages (with death as the usual solution), mother/child relationships and a sense of self as defined by tradition are the usual subjects. In their works, tradition and the community always prevail; the heroine always loses. Female characters are not allowed to develop or to attain self-fulfilment and must passively endure monumental suffering at the hands of their fathers, husbands or children.

Part of the problem is that African women writers do not have an extensive history. Dr. Ola explained that traditional attitudes and colonial values long denied African women the chance of education and expression. It wasn't until the 1960s that women writers began to emerge in Nigeria, and today, just ten years before the end of the twentieth century, Nigerian women writers are still depicting their female characters as victims. There is an underlying sense of worthlessness, especially if the character is childless or lacks sons.

In conclusion, Dr. Ola stated that Nigerian women writers must realize their responsibility to their readership and steer away from sentimentalism and fatalism. "Only when African women writers grow like their characters in sensitivity can we celebrate an authentic voice speaking for and about us."

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## AIDS POLICY

Concern continues to be expressed about AIDS and the University's response to people with AIDS or who are HIV positive.

Brock's Policy is to deal with people who have AIDS or who test positive to the HIV antibodies in the same way we would anyone who has a communicable disease. The University is bound by the provisions of the Human Rights Code of Ontario, Collective Agreements and formal statements by the Board and Senate regarding discrimination based on physical disability with regards to students, faculty and staff. These requirements when taken together imply strong policy guidelines which are summarized below:

### •Non-Discrimination

People handicapped by illness have the right to pursue activities of which they are capable including work and study. Accordingly, potential faculty, staff and students are not screened in any way to determine if they have AIDS or any other disease.

### •Confidentiality

People have a right to privacy and confidentiality. Therefore, only information which is required is sought from people, and personal information, particularly medical information, is considered strictly confidential.

### •Education

Information seminars and programs have been and will continue to be arranged for employees, students and others to make us aware of the risks and of practical measures to be followed to protect ourselves and others from infection.

### •Safety

The University has the responsibility, to a considerable degree, to ensure the safety of the campus community. There is now a great deal of credible medical evidence and opinion that people serving or associated with a person who has AIDS or is HIV positive are not at risk. However, each situation which arises may have to be dealt with differently. Each situation will be considered in accordance with the principles stated above.

Should you have any questions or concerns please contact Personnel Services or the Student Health Services. Information sessions can be arranged for your group and leaflets and pamphlets are available.

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## WATER, WATER EVERYWHERE...

"Water, Water Everywhere..." is the theme of Two Days of Canada '91, an interdisciplinary conference presented February 6-8 by Brock University's Canadian Studies Program. Coordinators of this fourth annual conference are Professors Nicolas Baxter-Moore and Marilyn Rose.

The keynote address will be delivered Wednesday, February 6 at 8:00 pm, by Colin Isaacs, environmental policy analyst and former executive director of Pollution Probe. His topic: "Clean Water: A Vanishing Resource."

Thursday at 8:00 pm, Brock faculty members will present An Arts Evening including music and poetry. Featured speaker of the evening is Canadian literature specialist Clara Thomas. Says Prof. Rose, "Dr. Thomas has been doing Canadian literature since before it was invented. She wrote her thesis in 1949 on Canadian writers, has studied the 19th-century women writers, and knew Margaret Laurence personally." Clara Thomas will speak on "The Essential Element: Water in the Works of Some Canadian Writers."



Friday morning at 10:30, Frank Quinn and Don Tate of Environment Canada, and Jim Robinson of Waterloo's Institute of Environmental Studies will discuss "The Economics of Water Management: International, National and Local Dimensions."

Other sessions will consider the Great Lakes canal systems, mass media and the environment, perspectives on pollution, trans-Atlantic immigration, and water imagery in Canadian cinema, visual arts, music and poetry.

All events will be held in Brock's Senate Chamber. Admission is free, and everyone is welcome. For a complete schedule of events, please call ext. 3476.

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## **WATER WE GONNA DO FOR A LOGO?**

The winning logo design for Two Days of Canada '91, Canadian Studies' annual interdisciplinary conference (February 6-8) is the work of St. Catharines native Nicole Rylko.

This year's theme is "Water, Water Everywhere...", and Ms. Rylko's logo features a scene reminiscent of Brock's own Pond Inlet, with its granite blocks, small waterfall and three pine trees. The pond scene's enclosure within a semi-circular "globe" suggests the global importance of water, and especially Canadian waters—a crucial physical and imaginative resource, and our most essential element.

Ms. Rylko is 21 years old and holds a diploma in graphic design from Sheridan College (1990). She lives in Millgrove, Ontario and is employed as a typesetter/designer. She grew up in St. Catharines, graduating from Lakeport Secondary School. Her mother Sylvia Rylko is a Brock graduate in Fine Arts and her sister Danielle Rylko is a first-year student in Brock's Child Studies Program.

Ms. Rylko's logo is featured on T-shirts and buttons celebrating Two Days of Canada '91.

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## **BROCK OPENS 10-YEAR CELEBRATION OF LOVE**

The Brock Philosophical Society begins a 10-year conference on love, Valentine's Day weekend—February 14, 15 and 16, 1991. This year's

opening symposium is an examination of Irving Singer's three-volume work, "The Nature of Love," and his books on love and sex, and love and music. Says conference coordinator David Goicoechea, "Professor Singer's trilogy is the most comprehensive study of love written in our time."

The symposium will gather professors of philosophy, literature, Classics, music and psychology from Brock, Carleton and McMaster Universities, the University of Toronto, and from universities and colleges in Florida, Georgia, Nebraska and New York.

Prof. Goicoechea explains, "Besides papers on the various aspects of love in the history of literature and philosophy, we'll consider such contemporary issues as love and the life sciences, love and human sexuality, love and male/female in the modern world, love in its moral and religious implications, and love in the operas of Mozart and Beethoven. Special consideration will be given to love in the Bible and biblical resonances throughout history."

"The coming end of this century means something different to everyone," Prof. Goicoechea says, "so each Valentine's Day for the next 10 years we'll be focusing on some aspect of love, considering in the final symposium what love may mean after the year 2000."

The 1991 symposium will start at 8:45 am, Thursday, February 14 and continue Friday and Saturday. Events will centre around Brock's Senate Chambers. Irving Singer's keynote address, Thursday evening at 7:30, is titled "Further Thoughts About Love." On Friday evening he will deliver the Humanities Lecture in The Playhouse at 7:30; his topic is "Meaning in Life." Everyone is welcome to these events, and admission is free. For more information, call ext. 3316.

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## **SUMMER STUDIES IN ITALY**

The Department of French, Italian and Spanish is collaborating with York University to offer a Summer Studies Program in Italy. The program will take place in Florence and Rome, two of Italy's most fascinating and historically significant cities.

Students have their choice of either three weeks in Florence or Rome (half course), or six weeks in both cities (full course). Courses being offered are ITALIAN 1F90 (Language and Literature), ITALIAN 1F95 (Culture and Civilization) and upper level literature courses.

The program includes air transportation, accommodations, meals, transfers and tours. Some bursaries will be available to Brock students who qualify. The program runs May 20-June 7 in Florence, and June 10-June 28 in Rome. For more information contact Prof. E. Virgulti at ext. 3308.

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## **THE TASK FORCE ON INTERNATIONAL PROGRAMS & ACTIVITIES**

The Task Force is asking department chairs and program directors to identify members of their constituencies who are involved in international work. Members of the Task Force will be talking with their colleagues about their involvement and interest in international activities.

Brock faculty, staff and students have been and continue to be involved in a number of international activities. These include:

- collaborative research between Brock faculty and researchers in other countries
- student exchange programs
- contracts with international development agencies to undertake specific teaching, program development or research commitments
- initiatives with respect to business programs in Yugoslavia and teaching and research related to Asia-Pacific
- intensive training in English as a second language

In addition, Brock has approximately 200 international students who are studying at the undergraduate and graduate level.

These initiatives have developed through the work of individual members of the Brock community. As a university, we have yet to define our role with respect to international activities and our capacity to support such endeavors. Consequently, it is appropriate that we undertake a review of our current position and determine possible future directions for Brock in

this field of activity. The Task Force will, through consultation with the university community:

- review Brock's current participation in international programs and activities
- assess the interest and rationale of Brock's faculty, students and staff in further developing international programs and activities
- determine areas of institutional strength which might form the basis for future international programs and activities
- assess the potential for co-operation between Brock and service agencies in international development
- compare models and patterns of international involvement at Brock with those at other Canadian universities
- consider the administrative and support structures appropriate to such international activities.

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## **PARKLAND PLANS**

The Ministry of Natural Resources is nearing completion of a new plan for Short Hills Provincial Park, only a few kilometres from the edge of the Brock campus. They have expressed interest in the possibility of collaboration with Brock in matters of planning, research, teaching, or other appropriate uses of the park.

Representatives of the Ministry will be at Brock on Thursday, February 14 at 4:00 pm in F237. They will give a presentation on the park, explain the development of its management plan, and discuss the possibility of collaborative projects.

All are invited. For further information, call John Middleton, Institute of Urban and Environmental Studies, ext. 3128.

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## **ROOM TO SPARE?**

The Department of Applied Language Studies is looking for friendly families or individuals living in St. Catharines, close to St. Catharines city bus routes, to host one or two French-Canadian or overseas students this summer. These students (ages 19-28) will be attending English language courses at Brock for six weeks, between July 8 and August 16. A fee of \$600 per student will be paid to the family to cover the cost of the students room and board. If interested, please contact Marina Pieneman at ext. 4021.

## GIFT OF LIFE

Dr. White received a letter from the Canadian Red Cross Society thanking those members of the Brock community who participated in the January 24 Blood Donor Clinic. "Staff, students and faculty were most helpful in making all arrangements for this important event at which 231 donors registered," wrote Marian Gayder, clinic organizer with the St. Catharines Branch, ".....we are grateful for all efforts on our behalf."

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## LAST CALL...

## LAST CALL...LAST CALL...

Are you the only one in your department who didn't receive a 1991 Brock calendar? Have you no idea what day it is? Well don't despair because the Print Shop still has a number of 1991 calendars in stock and - they're free!

To get your calendar simply call Carol McIntosh or Ray Birmingham in the Print Shop, ext. 3207.

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## FACULTY AND STAFF

### ECONOMICS

Prof. Dore participated in a two-day conference called "The John Deutsch Policy Forum on Europe in 1992 and Economic Developments in the USSR and Eastern Europe" held at Queens University, Kingston, on November 31 and December 1, 1990.

### FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Mary Jane Miller recently participated in two television panels: a half-hour look at the cutbacks on the CBC on Vision network's N.E.W.S. [News - Not Exactly What it Seems, Tuesdays at 7:00 pm]; and January 19 on the CBC Newsworld network in a (hair-raising because live) 10 minute segment on media and other forms of manipulation of the viewers tuning into the 'War in the Gulf' and their capacity to resist.

### FACULTY OF EDUCATION

Prof. Adele Thomas was a member of the organizing committee for the Second Ontario Family Literacy Practitioners' Conference which was

held in Cantley, Quebec from January 23 - 25. At the conference, Prof. Thomas presented a workshop, "Research and Evaluation For Family Literacy Intervention" and was facilitator for the workshop, "Family Literacy: Getting Started."

## PSYCHOLOGY

Prof. Harry T. Hunt's *The Multiplicity of Dreams: Memory, Imagination, and Consciousness*, Yale University Press (1989), has been reprinted in a paperback edition. Yale University Press has also announced an arrangement with the Einaudi Publishing Company for an Italian translation. Prof. Hunt has recently been appointed a senior editor for the new journal *Dreaming: Journal of the Association for the Study of Dreams*.

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## EVENTS

### ARTS

"Next of Kin" will be shown on Thursday, February 7 and Friday, February 8 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 Fine Arts Committee is pleased to announce an exhibit of recent works by Yvonne Singer titled "Search For Definition II." This exhibit will be on view in The Gallery until March 1 from 10:00 am to 4:00 pm, Monday through Friday.

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### LECTURES

"The Evolution of Actin in Higher Plants" will be discussed by Dr. Michael McLean of Guelph University on Thursday, February 7 at 11:30 am in H313 as part of Biological Sciences' Winter Seminar Series.

"God, Woman and Morality in Toqueville's American Democracy" is Prof. William Mathie's subject in the current series of Liberal Studies lectures on Friday, February 8 at 8:00 pm in the Alumni Lounge. Prof. Mathie is a member of the Politics Department and founding father of the Liberal Studies Program. All are welcome.

A slide presentation on "The impact of refrigerants and other hydrofluorocarbons on the ozone layer" will be shown by Jim Taplay as part of the Environmental Science Seminar Series on Wednesday, February 13 at 7:30 pm in the Alumni Lounge.

"Elusive Goal of Predicting Protein Structure: Current Work on Energy Minimization" will be discussed by Dr. Heather Gordon of the National Research Council, Ottawa on Thursday, February 14 at 11:30 am in H313 as part of Biological Sciences' Winter Seminar Series.

## SOCIAL

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If you are unable to participate, you are more than welcome to come and watch the fun, and donate to this good cause.

For further information contact ext. 4359.

The Brock Faculty and Staff Club presents a **Tex-Mex Night** in commemoration of the Independence of Texas on Friday, March 1 at 7:00 pm. The menu is being selected and supervised by the Cades. The price is \$12.50 for members and \$17.50 for non-members, including GST. Please contact Jim Mayberry, ext. 3294 or Howard Prout, ext. 3546 to order your tickets by noon on Monday, February 25.

If you have not yet paid your membership fees, please send a cheque for \$30 to Jim Mayberry, Department of Mathematics.

### LIFE AFTER CHILD STUDIES CAREERS NIGHT

Tuesday, February 12  
7:00 - 9:00 pm  
Pond Inlet Cafeteria

All Child Studies majors and students considering a Child Studies major are welcome.

Features will include:

- process of career selection
- post-graduate education
- career presentations:
  - speech pathologist
  - play therapist
- Child Studies alumni presentations
  - their experience in the job market
- opportunity to ask career questions

## CLASSIFIED

**Wanted:** Brock University Professor, with two children, is looking for a furnished three to four bedroom house with all appliances in a pleasant setting for a one-year period starting July 15, 1991. (Prepared to look after the pets if need be.) Please contact J. Moore, 934-8769 after 7:00 pm.

**Available:** Well-qualified, experienced nanny, trained in the Philippines, seeking live-in working assignment, Niagara Region to Toronto area. Available September 1991, but start date is negotiable. Her aunt is employed with a family in Grimsby. For references or details contact Katherine Fisher at (416) 945-6609.

**For rent:** Three bedroom bungalow with air conditioning and garage, kitchen with fridge and stove, laundry room with washer and dryer, good location, five minutes to Brock, available any time. Call 358-6503 after 3:00 pm.

**For sale:** 14" color TV with remote control and a sleep timer, brand new, excellent condition. Please call 735-9491 after 5:00 pm.

**Free to good home:** Purebred Norwich Terrier, six years old, good temperament. Call 984-8659.

## NEW CAMPUS NEWS EDITOR

As of this issue, Moira Potter, Brock's new Publications Coordinator, takes over as editor of *Campus News*. Moira holds a Bachelor of Applied Arts in Radio & Television Arts from Ryerson, has worked in current affairs and social issues for both TV Ontario and CBC-TV, and most recently was communications manager for a building developer in Toronto. She hopes to continue studies toward a English literature degree.

"I think I'm going to like Brock University very much," Moira says. "It suits my personality and my temperament. There's just a different kind of person at a university, more substance to people."

**Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245**

**Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Design and Layout: Natalie Kostecki**

**The next issue of Campus News is Wednesday,  
February 13 with a copy deadline of Friday,  
February 8 at noon.**

*Campus News* is published on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, February 13, 1991  
Volume 28, Issue 6

## SCIENCE TEACHERS FLY TRIAL BALLOON

One morning back in January, a group of 40 grade-13 OAC students from Welland's Eastdale Secondary School boarded a bus bound for Brock University. They were on their way to a tour of Brock's Faculty of Mathematics & Sciences. The tour was a trial balloon sent up by the Niagara-Brock Science Interface Committee, a group including science teachers and students from school boards across Niagara. Its purpose: to pique high school students' interest in science careers by showing them what it's like to study, teach and do science at Brock. Following an orientation session in Pond Inlet, students toured Brock's various science labs, then reconvened for a question-answer period and lunch. Their tour-guides were Brock science students.

Several weeks after the tour, three Brock representatives joined school officials and a group of 10 students at Eastdale, for a "post-mortem" on the tour. While they enjoyed seeing science labs, the students said they were more interested in learning what's involved in pursuing a particular science career: what are the entrance requirements for university study, what courses are involved, how long does it take, what are the job possibilities when I graduate, and how much will I get paid? One student suggested he would like to sit in the back row of a first-year science class, and visit a lab where a real experiment was in progress. Other students wanted to know more about the nonacademic possibilities at Brock.

Discussion also focused on the best time in a high school student's career to schedule this tour. Most students felt it should be earlier—grade 12 or even grade 11.

They were pleased to have Brock science students—rather than faculty members—as their tour guides. They felt freer to ask questions, and were interested to hear the Brock students talk about their own science projects. Students, school officials and Brock representatives all thought the mentoring contact was a very important one. Brock Geology Prof. Brian Green invited the high school students to bring questions any time to Brock science departments, and feel free to ask for help with their science projects.

The tour was organized by Warren Sebben, former science consultant to the Lincoln Board of Education. Maths & Sciences Dean Bill Cade hired him as a consultant "to broaden the scope" of the interface Mr. Sebben had already developed with Math Prof. Eric Muller. "Brock's Math Department has been outstanding in its relationship to the schools,"

continued...

he explains. "For example, Brock sponsors the annual Athletics competition with participants from all the Lincoln public, separate and private schools; someone from the Brock Math faculty is always on the curriculum teams or committees, and the playoffs are at Brock."

Once he's gotten the bugs out of the science tour idea, Mr. Sebben plans to produce a booklet for planning future tours.

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## **BROCK HOSTS FIRST NATIONAL STUDENT/ALUMNI CONFERENCE**

Brock University's Student Ambassadors hosted Canada's first National Student/Alumni Association Conference, February 1st and 2nd. Seventy representatives from 12 universities and four colleges gathered on the Brock campus to exchange ideas and promote the concept of student/alumni interaction.

The Brock Ambassadors are part of an international organization of student/alumni groups devoted to increasing the affinity of students for their institution and its alumni office. While the international student/alumni organization has many members, only six of them are Canadian. According to Lori Kasprick, the Conference Chairperson and third year Brock student, "Our target was to inspire other institutions to form their own student/alumni groups and, from the feedback we have received, we succeeded."

Delegates such as Rodney Payne, a student from Memorial University in St. Johns, Newfoundland agreed. "I'm 500 miles away from another university," he said, "so to have the opportunity to discuss and resolve Memorial's problems with universities and colleges from all over Canada was exciting."

The keynote speaker was Brock Education Prof. Wally Poole, who discussed what universities and individuals can do on campus to preserve the environment. Aside from the many information sessions, the schedule allowed for an Information Fair and Swap Meet and a King Henry VIII Feast

followed by a live stand up comic to finish up the weekend.

But for Rod Payne and the delegates from Nova Scotia, Saskatchewan and Manitoba, the highlight of the weekend was a tour of Niagara's famous Festival of Lights that was arranged by our Brock Ambassadors. "Aside from the conference itself, seeing Niagara Falls was the best part of my visit," said Mr. Payne. "It was unbelievable!"

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## **AND NOT A DROP TO DRINK**

Two Days of Canada '91, the interdisciplinary conference presented by Brock University's Canadian Studies Program, was an unqualified success.

The conference began on a high note on Wednesday evening as over 100 people packed the Senate Chamber to hear keynote speaker Colin Isaacs, an environmental policy analyst and former Executive Director of Pollution Probe. Mr. Isaacs' topic was "Clean Water: A Vanishing Resource," although he wondered aloud whether he should have titled his speech, "Clean Water: Gone for Good," because, he explained, "it pretty well has."

Mr. Isaacs went on to explain that from 1940 to 1980 world water consumption doubled, and between 1980 and 2000 it will double again. We are already in the situation where countries are being pushed to their environmental limit and dwindling resources are escalating world tensions. But it's not just the third world that is in trouble; resource rich nations like Canada are faltering badly too.

Every Canadian lake and river demonstrates some degree of contamination and the Great Lakes are a toxic soup. It's not the 30 million toilets connected to Lake Ontario that are the problem - it's the 30 or more million sinks that are directly connected to Lake Ontario. Our Sewage Treatment Plants were designed in the last century to deal with the disposal of human waste. They fulfil that function well. They were not designed for the elimination of toxic wastes



that are poured down household sinks: paint thinner, drain cleaner (which dissolves fish while they swim), floor polish and bleach. Our Sewage Treatment Plants can't and don't deal with toxic waste adequately and, as a result, "toxic sludge" goes right back into the water we drink and helps destroy a delicate ecosystem.

Then there are the pesticides that are deposited by rain into our rivers and lakes, industrial pollution and urban emissions. "Fresh water used to be seen as an unlimited resource," Mr. Isaacs said, "but as we now know, there is no such thing as an unlimited resource. Clean water is in limited supply and has a limited ability to regenerate itself." He went on to state that Canadians are being reckless with their most precious resource - water - and this recklessness has been going on so long that it is doubtful any clean water is left anywhere in Canada, let alone the world. Water contamination has reached remote areas like the Arctic and the Himalayas.

Pollution aside, Canada's water supply is still plentiful. Should it be sold to the arid areas to the south? Many people think so. Under the Free Trade Agreement, Canada's water is an attractive, money-making resource for politicians. It's happening in many areas already, especially Quebec. "Bourassa is destroying the rivers," Mr. Isaacs charged. He went on to add that water does not belong to large companies and owners of properties fronting our lakeshores. "Water is not the property of a privileged few. Water belongs to all the people and to future generations."

But time is running out and the public is rapidly growing tired of rhetoric. "We have to get our priorities straight and address consumptive issues," concluded Mr. Isaacs. "Talk is no substitute for action. It's time to stop robbing the candy store."

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## **BOOK AS METAPHOR**

"Literacy is not a tool," said Visiting Education Professor Theo Ume of the University of Nigeria in his talk for Brock University's Symposium on Literacy. He was talking

about literacy in Africa, specifically, where literacy is seen as an extension of European domination. Dr. Ume heads the African Association for Literacy and Adult Education, which seeks a new way to look at literacy that more closely reflects African society.

Early 19th-century Christian missionaries introduced the concept of literacy to Africans, and their "literacy" implied, of course, the use of a European language. People in Africa don't agree about what literacy is, Dr. Ume explained, but everyone agrees that it has social and cultural consequences. In traditional Africa, literacy was a collectively satisfied need; that is, each family had one son trained to read and write for all—a "mediator of literacy." Now Africans believe that "A person without literacy is like a soldier without bullets." Most Africans aspire, however, to read only the most basic information.

"There is no one single literacy," Dr. Ume argued, pointing for example to the difference between "passive" literacy—the ability to read only—and active literacy—the ability to both read and write. People who are taught only to read are easily dominated by those who can both read and write. Africans are increasingly aware of this distinction, he said.

He also argued against the belief that literacy is neutral, like a tool—that "reading is just a skill; what people read is their own business." Are people who read the newspaper, but never any analysis of the news, really literate? he asked. "Literacy is the uses to which it is put and one's conception of its use," Dr. Ume said.

Finally, he debunked the idea that literacy is an independent variable that contributes to positive social outcomes like economic development. His organization is trying to establish an African indigenous literacy, with the "book as a metaphor through which we conceive of the self and its place." He wants people to recognize that literacy is "a form that reading and writing can and has taken, responsive to values and assumptions about how human life is lived

and whose interests are served by the way it is lived."

## **ROUGH RIDE IN OTTAWA**

Two years ago Jo-Anne Polak was named General Manager of the Ottawa Roughriders. At just 29 years of age, Ms. Polak had made sports history by becoming the first woman in North America to manage a professional sports team - an event that outraged many football fans.

In a talk sponsored by BUSU, Jo-Anne Polak delighted her audience with an often hilarious account of the rough and tumble world of professional sports.

Although a strong sense of humor has allowed her to appreciate the silly side of her job, being the first woman to enter a male world has had its dark side. Ms. Polak has endured insults and hostility from inside the football world ("I became a freak, the butt of jokes at dinners where the only other women were serving tables") and death threats from fans who considered the Roughriders front office as no place for a woman. Ms. Polak was quick, however, to point out that she has never had a problem with the athletes themselves - "it's when they get older" she laughed, "then I have a problem dealing with men in sports."

But, for her, it's been worth it. "My life changed completely the minute I became GM of the Roughriders" she said. "I now divide my life into Before Football and After Football." For example, before football Jo-Anne had never experienced true anxiety. "Real anxiety is having a bank balance of \$200,000 on Monday and having to meet a \$750,000 payroll on Tuesday!"

Before football, she didn't understand the obsession with sports - "I thought it was a biological thing with men," she laughed. Today, it's clear to her. "Right now in the overall scheme of world events, sports is not that important," she stated. But sports does play a valuable role in our society. We just have to look next door for an example. Was Buffalo's obsession with the Superbowl ridiculous? Of course. Important? Absolutely. Ms. Polak explained that because Buffalo is

currently experiencing high unemployment, racial tension and concern for friends and relatives serving in the Gulf, its citizens desperately needed the emotional and psychological boost the Superbowl provided. For about a week, the entire city had fun, forgot its problems and let loose. Sports provides people with a safe and acceptable release.

This is a remarkable career choice for a woman who dropped out of Phys Ed after grade 10 because "I didn't like to sweat" and had to be dragged to her first football game by her husband. But that was before joining the Roughriders organization. "I feel privileged to at last understand what it is to be part of a team - I didn't know what I was missing," she smiled.

Jo-Anne Polak is no longer considered a novelty or a joke by her colleagues or the media and concluded her entertaining talk with some serious advice. "Everyone meets injustice in life" she said. "Just don't blame your treatment on your sex, race, religion, handicap or whatever. Respect is not automatically given. You have to go out there and earn it."

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## **MEECH LAKE AFTERMATH AT BROCK**

Hubert Guindon, Professor of Sociology and Fellow of the Royal Society of Canada, will speak at Brock University February 13, on "Mulroney's Meech Lake Fiasco: From Flawed Policies to Polarized Politics."

Prof. Guindon's talk is sponsored by Brock's Labor Studies Program. Says the program's director, Prof. Dan Glenday, "Given the recent release of the Allaire Commission report by the Quebec Liberals, any new accommodation to Quebec requires that English Canada know more about the past and present of Quebec society. Hubert Guindon is recognized as the most prominent expert on that topic in English Canada. As participants in the larger community, labor—organized or not—will have to come to some understanding as to what is motivating these kinds of development in Quebec."

Prof. Guindon has served as a member of Quebec's Task Force on Urbanization

(Castonguay Commission) and as a research sociologist for the Task Force on Canadian Unity, otherwise known as the Pepin-Roberts Commission. He is the author of award-winning essays including "Social Unrest, Social Class and Quebec's Bureaucratic Revolution," "The Referendum: The Lessons of Defeat," and "The Other Options of the National Movement in Quebec."

He will speak Wednesday, February 13, at 7:00 pm in the Faculty Club. Admission is free, and everyone is welcome.

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## **GOVERNMENT REPORT CARD**

Christel Haeck, Parliamentary Assistant to the Minister of Colleges and Universities, recently presented to the Brock University Faculty Association a verbal report card from the new NDP government: 19 bills introduced in the first parliamentary session; a \$700 million "recession-fighting" capital spending program; a new process to "ensure more fairness in appointments to government agencies, boards and commissions;" advances in the education of deaf and hearing-impaired students.

She said her government "is very keen" on increasing access to colleges and universities for groups who have previously been underrepresented in the postsecondary system. "Education," she said, "must provide people not just with new knowledge, but with both a new way of learning with a sense of empowerment." She said her government would also be looking at renewal of faculty, increasing the proportion of female faculty, tuition fees, student support and increased capital support of universities.

Ms. Haeck entertained questions about her government's position on American universities offering courses in Ontario; on tuition fees; and on foreign student fee differentials. Other faculty members questioned her about the possibility of making university education financially accessible to the unemployed; about the proposed "two-tier" funding of universities in Ontario; about more equitable funding of research; about her government's plans for faculty renewal; and about government waste.

She promised to take these concerns to Minister of Colleges and Universities Richard Allen.

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## **ROOM TO SPARE?**

The Department of Applied Language Studies is looking for friendly families or individuals living in St. Catharines, close to St. Catharines city bus routes, to host one or two French-Canadian or overseas students this summer. These students (ages 19-28) will be attending English language courses at Brock for six weeks, between July 8 and August 16. A fee of \$600 per student will be paid to the family to cover the cost of the student's room and board. If interested, please contact Marina Pieneman at ext. 4021.

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## **WRESTLERS RANKED SECOND IN NATION**

Brock's Varsity Wrestling Team is ranked second in Canada in the latest ranking released by the CIAU.

The team, coached by Richard Deschatelets, is second behind the University of Manitoba and ahead of Western, McMaster, Regina, Saskatchewan, Concordia, Guelph, Alberta and York.

Two of Brock's wrestlers are ranked first in the country in their respective weight class, with five other Badgers ranking in the top four in their weight classes. Marty Calder is number one at 68kg and Dan Dandar number one at 76kg. Brent Beauparlant is second at 82kg, while three Badgers have a number three ranking - Don Collison at 61 kg, Donovan Young at 65kg, and Luke Collison at 72kg. Dave Knowles is ranked fourth at the 90kg weight class.

Brock hosts the OUAA Finals on Saturday, February 16 and Sunday, February 17 with the Badgers ranking as the team to beat. The CIAU Finals are March 1 and 2 in Regina, Saskatchewan.

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## **1991 NSERC STRATEGIC GRANTS COMPETITION**

The Strategic Grants Program of the Natural Sciences and Engineering Research Council (NSERC) was created to promote and support

research in selected fields of national importance. In 1990, NSERC awarded Strategic Grants totalling \$33.1 million. NSERC adopted a new framework last year, which includes the creation of new, more narrowly-defined mission statements for each of the targeted areas. The eligible areas fall under four categories: Advanced Technologies (information systems, biotechnology, industrial materials and processes, manufacturing systems, energy), Natural Resources (food/agriculture/aquaculture, forestry, mineral resources, oceans/inland waters), Environmental Quality, as well as an area titled New Directions (formerly "Open Area"). Contact the Research Grants Office for further details and application forms. The competition deadline is May 1, 1991.

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## BACK POWER

Another Back Power program will be available to all staff and faculty who are interested in improving their back fitness on Monday, February 18 at 9:30 am in the Alumni Lounge. The program has a proven track record of strengthening weak backs and reconditioning injured backs. Participants will learn to test their 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.

A follow-up course on Muscle Maintenance will be offered four to six weeks later. Only 15 people will be allowed in each session.

Please call Christine Dyck at ext. 3274 to arrange your attendance.

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## FAREWELL TO JOHN JACKSON

John Jackson has been working at Brock as an Employment Counsellor with the Canada Employment Centre (CEC) on campus since 1987. Due to the recent deployment of CEC services from university campuses, John will be transferred to the downtown St. Catharines Canada Employment Centre as of March 2.

Please join us for refreshments in the Counselling Centre, ST411, on Friday,

March 1 between 12:00 and 2:00 pm as we bid John farewell from the Brock community.

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## REMINDER

T4 slips will not be issued until February 27 this year as a result of having to calculate Pension Adjustments which are a requirement of the Pension Reform legislation. The PA for the 1991 tax year is reported on your 1990 T4. For information regarding the new legislation and the 1991 PA and RRSP contributing room please call Pauline McCormack at ext. 3273.

RRSP rules and limits for 1990 remain unchanged. You will still use the amount of your contribution to the Pension Plan from box 20 of the T4 slip and the \$3500 maximum rule. For information regarding your 1990 contribution in order to purchase RRSP's for the 1990 tax year, please call Edith Toth at ext. 3284.

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## UNIVERSITY HOLIDAYS

- Friday, February 22 - President's Holiday
- Friday, March 29 - Good Friday
- Monday, May 20 - Victoria Day
- Friday, June 28 & Monday, July 1 - Canada Day (plus the additional holiday observed in conjunction with Canada Day)
- Monday, August 5 - Civic Holiday
- Monday, September 2 - Labor Day
- Monday, October 14 - Thanksgiving Day
- Commencing Tuesday, December 24 at Noon until 8:30 am on Thursday, January 2 - Christmas & New Year's Holiday

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## FACULTY AND STAFF

### APPLIED LANGUAGE STUDIES

Prof. John Sivell has been named to the Editorial Board of *Language Teaching Strategies* (University of Toronto), a journal on research and methodology in second language and foreign language teaching at the university level.

### CHILD STUDIES

Prof. Zopito Marini was a visiting professor at the University of Padua in Padua, Italy, during the fall term. While there, he col-

lected cross cultural data on children's understanding of conflicts, was invited to present several colloquia, and initiated collaborative research on two projects.

## FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Derek Knight recently curated an exhibition, "Icon: Between the Sacred and Profane", at Workscene Gallery in Toronto, February 2-16. Featuring the multi-media work of Prof. Murray Kropf, Visual Arts students Bill Thoms and Joanne Lake, and his own, the concept of the exhibition explores the transformative power of the icon and its secularized function today.

## RECREATION AND LEISURE STUDIES

Prof. Ann Marie Guilmette presented:

- "Humor in Interpersonal Relationships" at the January meeting of the 3M Social Club in St. Catharines, January 12.
- "Captivating Classrooms with Humor" at the Faculty of Education, University of Toronto, Creativity in the Classroom Seminar, January 16.
- "Uses and Abuses of Humor" at the Carleton School Grade Eight Personal Development Day in St. Catharines, January 17.
- "A Conceptual Framework for Understanding the Functions of Play" at the University Waterloo, Theories of Play Course, January 22.
- "Humor in the Workplace", The Mutual Group, Supervisor's Seminar in Kitchener, January 22.
- "Humorizing Lifestyles" at the Lincoln County Federation of Women Teachers, Annual Dinner in support of "Women's Place" in St. Catharines, January 23.

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## PUBLICATIONS

Barchanski J.A. "Feasibility Study of Expert Systems Application for Network Performance and Fault Management," comm. by Gandalf Data Ltd., (January 1991):20 p.

Bose, S.K., J. Kudronovsky, F.S. Razavi, and O.K. Andersen. "Pressure Dependence of Electronic Densities of States and Superconducting Transition Tem-

peratures in NiZr Glasses." *Physical Review B*, 43 (1991):110-118.

Brown, Alan and Michael Kompf. "Lies Teachers Tell and the Politics of Language." In Christopher Day, et al (eds.) *Insight into Teachers' Thinking and Practice*, New York: The Falmer Press, (1990):79-84.

Dimand, Mary Ann and Robert W. Dimand. "Moral Sentiments and the Marketplace: The Consistency of *The Theory of Moral Sentiments* and *The Wealth of Nations*." *Perspectives on the History of Economic Thought*, 5 (1990):61-72.

Dimand, Robert W. "A Prodigy of Constructive Work: J.M. Keynes on *Indian Currency and Finance*." *Perspectives on the History of Economic Thought*, 6 (1991):29-35.

Hornysky, Monica C. "A Meditation on the Present Plight of Philosophy and the Pursuit of Truth." *The St. John's Review*, XL, 1 (1990-91).

Kaynak E. (Penn State), U. Yucelt (Penn State) and Tansu Barker. "Internationally Oriented Marketing Curriculum Development: A Comparative Study of Canada, the USA and New Zealand." *Journal of Marketing Education*, (Fall 1990):53-63.

Kompf, Michael and Donald Dworet. "Teachers Never Stop Thinking About Teaching: Sharing Classroom Constructs with Expert Volunteers." In Christopher Day, et al (eds.) *Insight into Teachers' Thinking and Practice*, New York: The Falmer Press, (1990):259-271.

Kudrnovsky, J., S.K. Bose, and O.K. Andersen. "Electronic Structure of Sputter-Deposited Fe-Cu and Fe-Ag Alloy Films." *Journal of The Physical Society of Japan*, 59 (1990):4511-4519.

Love, J. Review of *Four Went to the Civil War*, L.E. Darroch (ed.), Toronto: McBain, 1985, in the *Ontario Historical Society Bulletin*, 69 (December 1990):7.

Love, J. *Education In The Niagara Peninsula*, St. Catharines: Vanwell Publishing Ltd., (1991).

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## EVENTS

### LECTURES

A slide presentation on "The impact of refrigerants and other hydrofluorocarbons on the ozone layer" will be shown by Jim Taplay as part of the Environmental Science Seminar Series on Wednesday, February 13 at 7:30 pm in the Alumni Lounge. The lecture is free and open to the public. For further information contact ext. 3392.

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"Elusive Goal of Predicting Protein Structure: Current Work on Energy Minimization" will be discussed by Dr. Heather Gordon of the National Research Council, Ottawa on Thursday, February 14 at 11:30 am in H313 as part of Biological Sciences' Winter Seminar Series.

The Department of Applied Language Studies will hold its Eighth Annual Colloquium on February 15 and 16. The theme of this year's colloquium is "Literacy and Comprehension." Invited plenary speakers are Jill Bell and Marcel Danesi. The colloquium also offers a panel discussion, papers and workshops. For more information call ext. 3374.

The Faculty of Business presents Dr. Sylvia Ostry, Chairman, Centre for International Studies, University of Toronto who will discuss "The Changing International Economic Arena" as part of The D.G. Willmot Distinguished Lecturers Series on Tuesday, February 26 at 7:30 pm in The Theatre. Admission is free and everyone is welcome.

The Child Studies Colloquium presents Dr. Geoff Tesson of the Department of Sociology & Anthropology, Laurentian University who will discuss "Gender Differences in Child and Adolescent Social Patterns" on Friday, March 1 at 11:30 am in the Senate Chamber. Everyone is welcome.

## MEETINGS

**ABUFA general meeting** will be held on Thursday, February 14 at 11:30 am in TH 256.

## CAMPUS MINISTRIES

Brock Campus Ministries invites you to mark the start of Lent by attending Ash Wednesday services, February 13 at 11:30 am and 12:30 pm, or 6:00 pm (6:00 pm will include Eucharist), in the Senate Chamber. All are welcome.

All are invited to a "Lenten Journey" - Study of the Gospel of Matthew - on Wednesdays, February 13, 27, March 6, 13, and 20, from 7:30 pm to 9:30 pm in the Senate Chamber. Animator will be Sr. Joan Quinn C.S.C.

Each week, Chaplain Nick Overduin discusses one of the 10 most common objections to the Christian faith. These discussions take place on Thursdays from 11:30 am to 12:30 pm in ST 1203. The specific objection to be considered this week is that "conversion and religious experience are just the result of social conditioning." Anyone - faculty, students, staff, etc. - are welcome to attend any, some, or all of these no pressure, no homework, non-affiliated discussions.

## ARTS

The Fine Arts Committee is pleased to announce an exhibit of recent works by Yvonne Singer titled, "Search For Definition II." This exhibit will be on view in The Gallery until March 1 from 10:00 am to 4:00 pm, Monday through Friday. She will be discussing her work on Wednesday, February 13 at 2:30 pm in The Gallery. All are welcome.

## SOCIAL

The Brock Faculty and Staff Club presents a Tex-Mex Night in celebration of the Independence of Texas on Friday, March 1 at 7:00 pm. The menu has been selected and will be supervised by Bill and Elsa Cade and will include:

- Tortilla chips with salsa sauce
  - Cheese enchiladas with sour cream, lettuce & tomato
  - Mexican rice
  - Refried beans
  - Tacos with guacomole sauce
  - Lime sherbet
  - Pastry
- The bar will feature Margueritas for \$1.

The price is \$12.50 for members and \$17.50 for non-members, including GST. Please contact Jim Mayberry at ext. 3294, Howard Prout at ext. 3546 or any member of the BF&SC executive by noon, February 25 to order tickets. If you have not yet paid your membership fees, please send a cheque for \$30 to Jim Mayberry, Department of Mathematics.

## CLASSIFIED

**For sale:** Hannelore Headley Old and Fine Books is having a giant winter book sale with 30 percent off stock prices until Saturday, February 16 from 10:00 am to 6:00 pm at 71 Queen Street, St. Catharines.

**For sale:** Apartment size 24" wide, electric range (continuous clean), \$200; side-by-side frost free fridge, 24" wide, \$200; circular wood drop leaf kitchen table and six chairs, \$225; Electroholme drum type humidifier, \$50; single bed, foam mattress, box spring and frame, \$165. Call 935-5384.

**For sale:** Dining room set, Duncan Phyfe drop-leaf table with six chairs and china cabinet, dark finish, excellent condition, approximately 60 years old, \$1800 o.b.o. Call 937-0918 after 5:00 pm.

**Welcome!!** Brock's newest addition to Liaison in the Office of External Relations has arrived. Barb and Scott are pleased to announce the safe arrival of their son, Cameron Davis "Brock" Anderson, 'rowing' in at 6 lbs. 14 oz....Congratulations!!

**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3247

**Editor: Moira Potter**  
**Contributing Writer: Leila Lustig**  
**Design and Layout: Natalie Kostecki**

**The next issue of Campus News is Wednesday, February 20 with a copy deadline of Friday, February 15 at noon.**

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FEB 20 1991

Brock University

CAMPUS

NEWS

Wednesday, February 20, 1991  
Volume 28, Issue 7

## **BROCK TO HOST DIALOGUE '93**

At the Annual Meeting of the Ontario University Registrars' Association held in Waterloo on February 7, it was announced that Brock was successful in its bid to host Dialogue '93.

"Dialogue" is an annual conference hosted by an Ontario university at which secondary school guidance counsellors and university personnel meet to discuss issues of common concern. During the three-day conference, the host university has the opportunity to showcase its residences, teaching facilities, conference and food services. Five hundred delegates from across Ontario are expected to attend.

John Bird, Chair of the Dialogue '93 Planning Committee, was enthusiastic that Brock will again be hosting Dialogue. "We'll be able to highlight our recent building and renovation projects, as well as involve our faculty and staff in the conference plans. Significant changes in enrollment, degree programs and physical facilities have taken place on our campus since we last hosted Dialogue in 1973 and in 1984."

Dialogue '91 will be held at Queen's University May 15-17, while Dialogue '92 will be held at York. Brock will host Dialogue '93 May 12-14, 1993.

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## **WASHING OUR DIRTY LINEN IN THE MEDIA**

The media received both darts and laurels in the discussion "The Mass Media and the Environment," part of Two Days of Canada '91.

Doug Draper, environmental reporter for *The St. Catharines Standard*, wondered whether the difference between Canada and the United States (high environmental awareness, efforts to clean up pollution) and the Eastern Bloc (little awareness, little clean up) was free and vigorous media. He referred to the contaminated ground water in Smithville, where a sample tested at Brock University revealed a 50 percent PCB level. The government had been assuring the people of Smithville that their water was safe. No action was taken until *The Standard* made public the analysis of Brock's sample. Mr. Draper expressed concern over what he called the "fickleness" of the media. For example, he said, Hagersville got lots of media attention during its massive tire fire, but later when the real work of cleaning up the aquifer started, there was no coverage.

Paul Kidd, Hamilton Bureau Chief for CBC Radio, said he has worked in all three media, and believes television is the best way to mobilize public opinion on environmental

continued...

issues. He reported that he had been blackballed by the community of Millgrove because—as a private citizen—he challenged the town council on the issue of water quality. He said he had “never seen such suppression of news” as that demonstrated by two Flamborough newspapers. The headline read “Well Water Given Clean Bill of Health,” while in fact all the wells tested showed unsafe nitrate levels. Mr. Kidd said eighty percent of dug wells and 50 percent of drilled wells were contaminated.

Who did they think they were kidding?

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## FROM STEERAGE TO STOPOVER

English immigrants to Canada have never had it easy. Instead of a grueling six to 10-week sea voyage in the hold of a ship, they now face a seven-hour flight—with the usual delays—to the concrete sterility of an international airport,” said Politics Prof. Nicolas Baxter-Moore in a Two Days of Canada session on the British immigrant experience. Once here, the immigrants find themselves in a strange land indeed. “Everyone in Britain is part of a huge in-joke,” said Prof. Baxter-Moore, “a joke that isn’t funny here in Canada.

In the same session, Caroline Whitfield (Canadian Studies, Brock) talked more about that “new life across the waves,” from the 19th-century point of view. “Immigrating to Canada in the early 19th century was much like marriage,” she said. “You don’t know what you’re getting into until it’s too late.” As in marriage, attitude was important to the early immigrants, who faced extraordinary hardships with little or no help. “One thing has not changed, though, in 175 years,” she said: Shopping ‘over the river’ and coming back through customs. Early Niagara residents launched major armed campaigns to bring goods back without paying duty.

Later in the conference, Pauline Greenhill (Canadian Studies, Waterloo) talked about the importance to Stratford, Ontario of the Avon River which, she said, “serves symbolic and functional purposes.”

Both the river and the town were once called “Thames.” It was not until “Avon” and “Stratford” days that the town attracted Shakespeare Festival founders. Now the river ties the theatre to the local culture; it also serves as a tourist magnet, and the focus of mountains of promotional literature. “S for Stratford, S for swan, S for Shakespeare and S for sucker,” say the more cynical locals. “Stratford is watered down—both literally and metaphorically—by the Avon,” said Prof. Greenhill.

In that session, Lorraine Janzen Kooistra (English, McMaster) examined A.M. Klein’s poem “A Portrait of the Poet as Landscape” and its message about the poet’s place in society—submerged beneath the waters of Canadian poetry. “Without a social framework and public function, the poet has no place and no body in modern culture,” she said.

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## NEITHER FISH NOR FOUL

The mid-way point in a busy conference is when spirits usually begin to sag and eyes droop. But not at “Two Days of Canada ’91.” On Thursday evening, after a day packed with seminars, the conference organizers presented an evening filled with music, poetry and literature on a water theme.

The Con Brio Trio (Leila Lustig, Bill Ralph and Sid Segalowitz) lived up to their name and plunged into the spirit of the evening, performing an original work composed especially for the conference by Leila Lustig. “Revenge of the Northern Pike - a musical reflection from the piscine point of view” was a witty and highly entertaining performance - especially when Dr. Lustig, singing the part of the pike, made her entrance in the Senate Chamber dressed for the part. Literally. Our usually dignified composer and soprano was dressed in a fish costume!

That was a tough act to follow, but Harris Loewen continued to delight the audience by performing some lively Canadian sea shanties and Terrance Cox and John Kooistra in turn recited their often amusing

water-inspired poetry. The performance part of the evening concluded with Pauline Greenhill, Professor of Canadian Studies at Waterloo, reading two "found" poems.

The evening's keynote speaker was Clara Thomas, Professor Emeritus at York University and a noted scholar of Canadian literature. Dr. Thomas spoke on "The Essential Element: Water in the Works of Some Canadian Writers." According to Dr. Thomas, Canada is one of the few countries whose early development did not depend on the horse. It was the canoe that made the exploration of Canada's rugged bush and forest possible and Canada's spectacular lakes, rivers and waterfalls play a prominent role in much of our literature.

But water plays far more than a literal role in Canadian literature. Water imagery has long been employed to underline the spiritual, physical and emotional aspects of plot and characterization. Dr. Thomas used *The Diviners*, by the late Margaret Laurence, as an example of how one author perfectly blends the literal and figurative presence of water. As a close personal friend of Margaret Laurence, Dr. Thomas is considered the pre-eminent biographer of this extraordinary Canadian writer.

It was no surprise to anyone that Leila Lustig won the "most appropriate attire" prize at the conference's closing lunch the next day! Practising your scales finally paid off, huh, Leila?

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## WHEN THE WELL RUNS DRY

"When the well runs dry, that's when people know the value of water," said Economics Prof. Stephen Renzetti quoting Ben Franklin. His remark concluded a Two Days of Canada session on the economics of water management from international, national and local perspectives.

Frank Quinn, Head of Social Planning for Environment Canada's Water Resources Division, explained that the water management boundary between Canada and the U.S. consists of water boundaries like the Great Lakes, transboundary waters—rivers

and streams that cross the border (usually running from Canada into the U.S.), and drainage boundary. Most of our dividing line consists of transboundary waters; and most of the boundary waters flow through Canada to the sea.

Canadians are much more dependent on the boundary waters than Americans, he said. To clean up pollution or conserve water, Canada must rely on the U.S., while Americans don't need Canada much. Outside the Great Lakes, Americans look on boundary waters as natural or recreational sites, while Canada sees them as a corridor for development. "Canada has a policy not to export water right now;" he said, "but we're tying up more and more water, especially in northern Canada, diverting it from normal use by locals in order to export electricity as a product."

Don Tate, Senior Economist with Environment Canada, agreed with Mr. Quinn that provincial hydro-electric commissions dominate water use in non-urban areas, populated mostly by natives. "This is single-use management," he said, pointing to Canada's wasteful use of water both in the home and in industry, blaming it on a "failure to take into account market forces in water management."

We need to encourage more responsible use of water, he said, through a mixture of regulation and incentive. A cubic metre of water costs about 62 cents, he said, while the next cheapest liquid—Coca Cola—costs \$500/cubic metre. The cost to the consumer is miniscule compared to the production cost, resulting in huge municipal debt. There are too few incentives in the water resource sector for technological change. Water demand management is a 2000-year-old industry, he explained, and it's very difficult to change.

Jim Robinson, Director of the Institute of Environmental Studies in Waterloo, said we must integrate our water supply systems with our wastewater management systems, with a goal of providing both at minimum cost. Not enough attention has been paid to the users of water. It was a rural-urban

conflict over Waterloo's water supply that led to the institution of the Regional Municipality of Waterloo, he reported. "If you can get someone to cut down water use by one gallon a day," he said, "you save the region \$9-11."

Peak summer water usage is a major problem, he explained, in part because a large volume water has to be stored the rest of the year just for use in those three months. "The region found it subsidized peak summer use by 1.2 cents per gallon," he said. "The biggest use was for watering lawns and refilling uncovered swimming pools. Thus higher-income users are being subsidized by everyone else." Charging those users a higher rate, he said, would give them an incentive to conserve. Similarly, industry should be encouraged to recirculate its flow-through cooling water and adjust its landscaping to conserve water. Mr. Robinson passed around samples of plumbing devices the City of Waterloo is promoting to residents, to retrofit their toilets and other fixtures. Many cities in the U.S., he said, are running toilet-replacement programs, with some creative uses for the old toilets; Santa Monica is using them to build a new reef for fish.

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## CONNECTING ON THE STREET

"The Socialization of Street Kids" was the topic of York University Sociology Professor Livy Visano's recent talk to Brock's Child Studies Colloquium. He did not tell us how to redeem "juvenile delinquents," but rather explained the process by which young people "drop out" of their families and schools, and move into street culture.

In two extended studies Dr. Visano lived with 12 to 16-year-olds in flophouses and other hangouts, wearing an earring and long hair, dressing and acting the part of a newcomer on the street. There he learned how kids "hit the street" as a solution to school and family problems, and how they adjust to street life. Most of the kids he studied were from well-to-do white families where they were "exposed to concepts of

what love should be, but isn't," often victims of sexual or physical abuse. When describing the environment that pushed them onto the street, they often exaggerate the violence, to show that they "have paid their dues and rightfully belong on the street." They say they tried to reconcile things with their family, but their offer was rejected. They want to feel tough, so they act tough.

Most of them say they left school because it was "boring." Teachers could not be trusted because they always sided with the kid's parents.

At the same time they are alienated by family and school, kids are seduced by the variety and excitement of street life, which they sample on repeated weekend downtown excursions. But once on the street, they soon discover that survival there isn't easy. They are alone, have no food or shelter and don't know how to get it. They can't go to agencies because welfare workers are obliged to turn them in to the police. Work is boring and anyway you can't get it, so instead you have to be on the prowl, learn how to score, be a con artist.

The newcomers must connect themselves with more seasoned street kids to learn the rules and roles of the street. At the same time, they are sought out by pimps, drug dealers and even gun runners eager to take advantage of their young, unused bodies and their underage status.

Kids become prostitutes not because they want sex, but because they want money. They often offer themselves as a group. But street-kid groups are not stable. "We're not here for a long time, we're here for a good time," they say. The macho image, the individualist image—you gotta look after yourself—are all part of a game for street kids, that they come to believe in so they can stay connected.

They learn where you go to make these connections: video parlors, donut shops, street corners. There they become enmeshed in pre-existing street networks. They have to learn the jargon. "You don't call someone a 'goof' on the street," said Dr. Visano. "You might get stabbed."

"Many of their values are not unique to the street," Dr. Visano concluded. "We need to ask how our culture encourages and facilitates violence, and thinking of our bodies as commodities. We need to move from the local to the global, see how the actions and interrelationships of street kids reflect our society."

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## WHAT, ME WORRY?

It's all too easy to take today's medical miracles for granted, until you remember how things were just 20 years ago. Well, try looking back 200 years, as has Dr. Malcolm Macmillan, a recent visiting scholar at Brock. Dr. Macmillan, an Australian psychology professor, is the world's foremost authority on the bizarre 19th-century case of Phineas Gage, a railroad worker who survived a freak accident that caused a tamping iron to be blown through his skull. The tamping iron was a piece of steel one and one fourth inches in diameter and three feet eight inches long, weighing some six kilograms. It went through Gage's upper jaw, behind his left eye, and out the top of his skull—effectively performing an unscheduled frontal lobotomy on him.

According to physicians of the time, the man's recovery was complete: he lost no sensory or motor capacity, and lived on more than 11 years. Friends and acquaintances recalled, however, that after the accident, "He was no longer Gage." The formerly solid citizen and sharp businessman had become not only disrespectful and unkind, but even "gross, profane, coarse and vulgar."

Dr. Macmillan's specialization is the history of psychology, through which he explained how Gage's doctors could point to his "complete recovery" while ignoring the drastic change in his personality. Two hundred years ago, Dr. Macmillan reported, the influence of the brain and nervous system on behavior were little understood. Franz Joseph Gall, the first psychologist, believed that human behaviors—called "faculties"—were controlled by "organs" in the brain revealed by bumps on the head. There were "organs" of cautiousness and acquisitive-

ness, for example; and if your organ of acquisitiveness was bigger than your organ of cautiousness, you were likely to become a thief.

Not satisfied with this theory, curious physicians and researchers kept probing the question, What causes humans to murder or rob one another? They experimented on frogs and monkeys, stimulating nerves and eventually parts of the brain in an effort to find a kind of "control centre." Despite telling evidence to the contrary, they stubbornly maintained the prejudice that one's behavior was directly linked to his or her sensory-motor capacity, or reflexes. The concept of inhibition and its relation to the front lobes of the brain was not developed until after 1850, and it was this idea that was critical to understanding what had happened to Phineas Gage: While his accidental lobotomy had left him walking, talking, seeing and hearing, it had yet destroyed the part of his brain that inhibited certain behaviors. If you met him walking down the street, you might think he was perfectly normal—just roaring drunk!

Dr. Macmillan spoke the following day on the implications to modern brain surgery of the Phineas Gage case and what it revealed about the front of the brain.

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## GOVERNMENT ANNOUNCES FUNDING & TUITION INCREASES

Ontario's postsecondary institutions will receive a 7.3 percent increase in operating grants in 1991-92, Colleges and Universities Minister Richard Allen announced recently.

"With the large deficit we face, the government finds itself in a difficult economic position during this recession," said Dr. Allen. "However, we remain committed to the goal of building a solid foundation that will lead to the renewal of our postsecondary system."

The funding increase includes provisions for cost escalation and enrollment

growth at colleges and universities. This means a \$132.7 million increase to universities and a \$56.7 million increase to colleges of applied arts and technology. Additional support for pay equity will bring operational grant increases to postsecondary institutions up to at least 8 percent for 1991-92.

Total operating grant allocations to colleges and universities will exceed \$2.78 billion in 1991-92.

Dr. Allen also announced that tuition fees for students attending Ontario postsecondary institutions would rise by 8 percent to remain in line with the increased operating grants. "There is no simple solution to our postsecondary funding dilemma," said Dr. Allen. "We need the continued support and cooperation of students, faculty, and administrators to help this government improve the quality of postsecondary education."

The Ontario Council of University Affairs will provide advice on the distribution of these funds to universities, and all individual institutions will be informed of their allocations within the next few weeks.

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## **STORM RELIEF**

Gifts for Canadian Troops in the Persian Gulf:

- Letters - also stationary and envelopes
- Chocolate chip cookies - homemade or store bought
- Sun Tan Lotion
- Bactine
- Lanacaine - NO AEROSOL CANS
- Lip Balm
- Audio Cassettes
- VHS Tapes
- Compact Games
- Decks of Cards
- Books
- Magazines
- Crossword Puzzle Books
- Specialty Cereals
- Dry Snacks
- Peanuts in vacuum bags
- Crackers
- Dried Fruits
- Dried Soups (Cup O'Soup)
- Presweetened Drink Crystals
- Artificial Sweeteners (i.e. Sugar Twin)
- Sanka Coffee (Envelopes)
- Tea Bags
- Chewing Gum

- Panty Liners
- Baby Wipes

If you can't afford to buy a small gift, why not write a letter? Your letter will be given to a service person who does not receive mail from anyone else. Simply seal your envelope (enclosing a self-addressed envelope and some writing paper) and address it to "Any Service Person." Give your letters and gifts to Mary Berg in the Office of the Registrar. Mary is organizing the mailing.

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## **TAX RETURN HELP**

Revenue Canada has produced a new video "Stepping Through Your Tax Return" to help people complete their own 1990 income tax returns.

The video has been distributed to Canadian libraries. Here at Brock University, it is available at the Instructional Resource Centre's Circulation Desk, Floor Two in the Faculty of Education. You may view it in the I.R.C. or borrow it for two days for home use.

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## **FACULTY AND STAFF**

### **FACULTY OF EDUCATION**

Prof. John Novak delivered a keynote address at the Manitoba Association of Principals' 24th Annual Conference. The conference theme was "The Principalship: 1991 Invitations, Innovations, Implications." The title of Prof. Novak's talk was "Education: By Invitation Only."

During the month of January, Prof. Raymond Chodzinski and Pre-Service Counsellor, Jake Rogers conducted five professional development workshops for secondary school associate teachers within the Hamilton Public Board, Hamilton Wentworth Roman Catholic Board and Wentworth Public Board. The focus of these workshops was "evaluation strategies to enhance the effectiveness of practice teaching experiences."

### **FRENCH, ITALIAN AND SPANISH**

Prof. Leonard Rosmarin was invited by York University to present a three hour lecture



plus seminar on opera at its bilingual campus, Glendon College, on February 8. The title of his presentation was "L'Opéra en l'an 1911" with a special focus on Richard Strauss' lyric comedy, *Der Rosenkavalier*. The event was sponsored by the Département d'études pluridisciplinaires at Glendon and is the fourth public lecture which Prof. Rosmarin has been invited to give at York University since 1987.

## MATHEMATICS

Profs. S.C. Chang and H. Ben-El-Mechaiekh attended the 90th Ontario Mathematics Meeting held at McMaster University on February 9. Prof. H. Ben-El-Mechaiekh presented a paper titled "Approximation and Fixed Points for Nonconvex Set-Valued Maps."

## RECREATION AND LEISURE STUDIES

Profs. Michael Kanters and John Yardley presented a paper titled "Understanding Leisure Behavior Through Single Subject Research" at the Ontario Research Council on Leisure's Research Symposium held in conjunction with the Ontario Recreation Society's annual conference in Hamilton, February 7.

## PUBLICATIONS

Cote-Laurence, P. Review of *Dance Choreography for Competitive Gymnastics*, by D.A. Gula, Champaign, Il, (1990), in *Canadian Association for Health, Physical Education and Recreation Journal*, 57, 1, 51-52.

Dimand, Robert W. "The New Economics and American Economist in the 1930s Reconsidered." *Atlantic Economic Journal*, 18 (December 1990):42-47.

Ty, Eleanor. Review of *Good-Bye Heathcliff: Changing Heroes, Heroines, Roles, and Values in Women's Category Romances* by Mariam Darce Frenier. *Atlantis: A Women's Studies Journal*, 15, 2 (Spring 1990):96-98.

## EVENTS

### LECTURES

The Faculty of Business presents Dr. Sylvia Ostry, Chair, Centre for International Studies, University of Toronto who will discuss "The Changing

**International Economic Arena**" as part of The D.G. Willmot Distinguished Lecture Series on Tuesday, February 26 at 7:30 pm in The Theatre. Admission is free and everyone is welcome.

The Department of French, Italian and Spanish is pleased to announce the upcoming visit of Dr. Jean-Pierre de Villers. Dr. de Villers, Professor of French at the University of Windsor and author of *Le premier manifeste du futurisme*, will give a public lecture on "The Futurist Revolution in the Arts" on Wednesday, February 27 at 7:30 pm in the Alumni Lounge. Dr. de Villers will reveal Futurism's rejuvenating influences, not only on literature, but also on theatre, music, painting, sculpture, architecture, and cinema. He will illustrate his conference with rare film footage acquired during his years of research. A wine and cheese reception will follow his lecture. The event is sponsored by the SSHRC Visiting Scholars Program and the Faculty of Humanities, Department of French, Italian and Spanish.

"**Electron Transfer on the Acceptor Side of Photosystem 1**" will be discussed by Dr. John Biggins of Brown University on Thursday, February 28 at 11:30 am in H313 as part of Biological Sciences' Winter Seminar Series.

"**Brock Women on Welfare**" will be discussed on Thursday, February 28 from 12:00 - 1:30 pm in the Alumni Lounge as part of the Brock Women's Studies Committee lunch get togethers.

The Child Studies Colloquium presents Dr. Geoff Tesson of the Department of Sociology & Anthropology, Laurentian University who will discuss "**Gender Differences in Child and Adolescent Social Patterns**" on Friday, March 1 at 11:30 am in the Senate Chamber. Everyone is welcome.

The Dean of St. John's College, Annapolis, Maryland, Dr. Eva Brann, will be the final speaker in the Liberal Studies public lecture series, Friday, March 8 at 8:00 pm, in the Senate Chamber. St. John's is the original model for Brock's and all other Great Books programs. Dr. Brann's topic is "**On Rationality.**"

### ARTS

The Department of Music's Concert Series presents the **Niagara Vocal Ensemble**, conducted by Harris Loewen on Thursday, February 28 at 8:00 pm in The Theatre. Tickets are \$6 for adults and \$4 for students and seniors.

Garden City Productions proudly presents "**Sugar Babies.**" This burlesque musical is their 60th

anniversary show. "Sugar Babies" contains some great old songs like "On the Sunny Side of the Street", "Don't Blame Me", "In Louisiana" and several other classics from the early half of the century. This smash hit starred Mickey Rooney and Ann Miller when it ran on Broadway. A show packed with lots of comedy, great music, and whole lot of great dancing. The show runs from April 5 until April 20 in The Playhouse, Brock Centre for the Arts. Ticket prices are \$15 for adults, \$13.50 for students and seniors and if you buy a group of 10 or more, they're only \$12 each. Tickets for this fun-filled show are now available at the Brock Centre for the Arts Box Office, ext. 3257.

## CAMPUS MINISTRIES

Each week, Chaplain Nick Overduin discusses one of the 10 most common objections to the Christian faith. These discussions take place on Thursdays from 11:30 am to 12:30 pm in ST 1203. The specific objection to be considered on Thursday, February 28 (there will be no session during Reading Week) is "that Christians are otherworldly and irrelevant to life in the twentieth century." Anyone - faculty, students, staff, etc. - are welcome to attend any, some, or all of these no-pressure, no-homework, non-affiliated discussions.

The topic for this year's Annual Christianity and Culture Lecture will be "Many are Called, but Few are Chosen: A Christological Critique of the Exclusivist Mentality." The date for this lecture is Monday, February 25 at 8:00 pm in the Dean's Meeting Room. The speaker will be Chaplain Nick Overduin, Campus Ministries.

## OFF CAMPUS

**SWEET ADELINE...**The Niagara Festival Chorus is looking for new members. The chorus is made up of 25 individuals who love singing four-part harmony. They have participated in summer concerts in the park, entertained at several senior citizen's homes, taken part in the Festival of Lights celebrations and is planning to enter the 1991 Regional Competition in Syracuse, New York this April. For more information contact: Janet 374-0485, Mary 384-2791, or Gail 871-2292.

## CLASSIFIED

**Wanted:** Single bed in good condition. Call 937-1038.

**Forsale:** Four bedroom bungalow, prime south St. Catharines location, gas forced air heating, electronic filter, A/C, see through fire place with airtight insert, large treed lot, many other features. Call 684-8238.

**For rent:** Three bedroom house, fully furnished, centrally located, available from mid-September, 1991 through mid-June, 1992. Children are welcome, pets are not. Call 641-2990 after 7:00 pm.

**Room with International View** - EF Summer Language School is looking for families to host Mexican students, ages 10-19 who will come to St. Catharines in July and August. Reimbursement will be \$85 per week per student. For more information please call 641-2990.

**A SPECIAL THANKS** - Prof. Eli Levanoni of the department of Management and Marketing would like to extend his sincere thanks to the many members of the Brock community who have expressed concern for his family in Tel Aviv. "Since January 15, so many people have been concerned about my family's safety. It is very comforting," he said. Prof. Levanoni is happy to report that his family "is fine."

## MARILYN KAPLAN FUND

Marilyn Kaplan, Departmental Secretary for Management and Marketing passed away on January 15, 1991.

Marilyn had worked at Brock, in various capacities, for 22 years and was a popular and much appreciated member of this institution. She will be missed by her many friends.

Prof. Eli Levanoni of the Department of Management and Marketing is organizing a Marilyn Kaplan Memorial Fund to raise money for an appropriate purchase in Marilyn's memory. If you would like to make a contribution, or would simply like more information, contact Prof. Levanoni at extension 3450.

**CORRECTION** - Brian Grant of the Department of Geological Sciences was incorrectly identified as Brian Green in last week's issue of *Campus News*.

Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Design and Layout: Natalie Kosteki

The next issue of Campus News is  
Wednesday, February 27 with a copy  
deadline of **Thursday, February 21** at  
noon.

*Campus News* is printed on recycled stock.

FEB 27 1991



Brock University

CAMPUS

NEWS

Wednesday, February 27, 1991  
Volume 28, Issue 8

## THE GLORY OF LOVE

It was somewhat appropriate that the Brock Philosophical Society began its 10-year conference on love on Valentine's Day. The keynote speaker that first evening was Dr. Irving Singer, Professor of Philosophy at M.I.T. in Cambridge, Mass. and author of the three-volume work, "The Nature of Love."

Speaking about "Further Thoughts on Love," Dr. Singer suggested that when asked what makes life worth living, most people would say the experience of love. Love seems to be the highest ideal to which society and people can attain. Although different cultures interpret love in different ways, the western ideology of love has been molded over the past 200 years. In other words, our current erotic imagination has evolved over centuries and now incorporates hundreds of years of literature, art, and philosophy.

But love is not limited to human beings who possess a concept of "love." Many animals also have the capacity for love, although their manifestation of love is less imaginative and more driven by reproductive and nurturing instincts. Dr. Singer stated that as far as he was concerned, "my dog is more loving than I am!" Our concept of love may be more cerebral but, as with many animals, it arises from a biological condition.

Dr. Singer discussed "falling in love" and "love at first sight," and stated that we have been misled by fable. Love is not something magical and instantaneous. That makes for exciting opera and emotional music, said Dr. Singer; but the fact of the matter is that falling in love and the transformation it engenders is the manifestation of a lengthy preparation. We prepare ourselves for the experience of love, so the act of "falling in love" is an achievement and an attainment, a crystallization and condensation of many years.

Another fable of love is that we all seek a union with our alter egos, a merging with another part of ourselves. Underlying all Romantic thinking is the notion that in choosing a lover we are choosing ourselves and thus sharing an identity. But this concept of two individuals "merging" to create a new self is dangerous and should be avoided.

There's tension in this merging ideal. People may want to merge with another personality, but they also want to retain their individual autonomy. Dr. Singer stated that we can, and do, share some components of ourselves, but not a total merging of personality. There's a big difference between lovers freely giving access to themselves and giving up themselves.

continued...

According to Dr. Singer, a sharing relationship is making decisions together, spending time together and sharing feelings, enjoying each other, raising a family, participating in society, striving for goals and resolving problems together. These can be shared, but the response of each individual is often different. What we seek is interdependence not dependency. Interdependence is mutually beneficial and in fact helps guard against a loss of autonomy.

Dr. Singer explained interdependence by using the metaphor of a violin and a piano together playing a Mozart sonata. What each contributes is different, but they intermingle and complement; they are not fused and remain autonomous.

Loving the totality of another person, his or her uniqueness and autonomy, instead of his or her usefulness, is frequently absent in many families and marriages. When achieved, however, this ideal love is, in Dr. Singer's words, "a rare but very lovely flower of the spirit."

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## DEAD DUCKS

As far as Hubert Guindon is concerned, the French language is not threatened outside of Quebec – it's in its death throes. During a recent lecture presented by Labor Studies, the outspoken professor stated that maintaining Francophone culture outside of Quebec is a "dead duck theory." Franco-phones in English Canada are, however, "still quacking, because then they get money from Ottawa."

A Professor of Sociology at Concordia University and Fellow of the Royal Society of Canada, Professor Guindon is the author of many award-winning essays about Quebec society including, "Social Unrest, Social Class and Quebec's Bureaucratic Revolution," "The Referendum: The Lessons of Defeat," and "The Other Options of the National Movement in Quebec."

The French, like other non-English language groups in English Canada, have succumbed to assimilation – an assimilation due to modern economics. As an example Professor Guindon cited the once thriving Ontario Francophones who were mainly involved in the mining and logging industries in the North.

As these industries shrank the French loggers and miners migrated south in a search of jobs. To work in the southern towns and cities they were forced to learn English and soon settled into the community, many taking non-French spouses. The assimilation was complete. "Culture is folk-lore," said Prof. Guindon, "Once your grandmother dies, so does your culture. And your language will be dead in two generations." Capitalism, not culture, prevails.

Proclaiming French the second language "from sea to shining sea" amuses Guindon – "It's an irritant to non-French Canadians." The vast Ukrainian population in the West doesn't get the same privileges he said; they look around their communities and don't see any French Canadians – "and if there are - who can tell? They all speak English!" The Government of Canada's logic exasperates Guindon; after all, he asks, "Would you expect a thriving English community to last in Gaspé?"

According to Hubert Guindon there is no such thing as a multicultural society – "we all meld and mold into one of two cultures: French or English." New immigrants into Canada must quickly learn to function by learning the existing language of their chosen province. Responding to the criticism launched at the Quebec government for "forcing" new immigrants to learn French, Guindon simply asserts that immigrants choose the place in which they expect to settle. If that location is Toronto, Canada or Perth, Australia, then they will be "forced" to learn English to survive, and their children will attend English speaking schools.

That Francophones are called an affixed term "official minority" by the government also puzzles the Professor. "If you have an 'official minority' don't you therefore need an official majority?" he questions. And if you're of Italian origin, does that make you an "unofficial minority"?

As for Quebec, Hubert Guindon is "hoping for independence. It's a bad marriage and who knows? We might all be good friends afterwards." With Quebec independent, "maybe people won't be frightened to come to Montreal!"

## APOCALYPSE NOW

"The Soviet Empire cannot, and will not, survive," said Tony Wilson-Smith, *Macleans* Magazine's Moscow Bureau Chief, during his recent visit to Brock.

The third guest in BUSU's Speakers Series, Mr. Wilson-Smith related what life is like for the ordinary Soviet citizen living in Moscow — a grim and desolate existence where everything, from food to accommodation, appliances to clothing, is in short supply. Many items that we in the west consider to be essential, like soap and toothpaste, are virtually impossible to find. Rationing and bartering are a way of life in Moscow.

Economically, the USSR is in the midst of a full-blown catastrophe but the political situation is even worse with fighting and bloodshed already occurring in over a dozen republics (like Azerbaijan and the Balkans) struggling to secede. Mr. Wilson-Smith explained that the USSR is not a country — it is the last of the great empires. In fact, 47 percent of its citizens are not Russians. Almost half the population is made up of 150 different national, ethnic and language groups amalgamated under Moscow. The only thing these different groups share is a hatred of anything Russian or Soviet. The other great empire of recent memory, Britain, had the grace to let its empire go and grant independence when it was at last demanded, Wilson-Smith said. Will Moscow? Not at this time. It appears that Mikhail Gorbachev is risking everything on a dice roll to keep the republics in the USSR, no matter what.

The result is "a seething cauldron of hatred," throughout these republics. The USSR is not far away from a full-blown civil war; not a united civil war of populace against government, as in Romania, but dozens of different factions each fighting Moscow.

Will the disintegration of the USSR be good for the West? Not necessarily. Not all the republics lean towards the west or even like the west. Azerbaijan, for example, is primarily a fundamentalist Muslim republic that hates the West as much as Moscow.

Then there are the atomic weapons the Soviets have installed in many of these republics. Would Azerbaijan use such facilities against Moscow, the West or their old enemy Armenia in a holy war?

The west can be certain that the USSR will disintegrate within five, maybe 10, years, said Mr. Wilson-Smith. "It has to. The genie is out of the bottle. Under Glasnost, ordinary Soviets have at last seen the West as it really is and have seen how life could be for them. And they want it."

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## PUTTING TOGETHER THE CLUES

Visiting Visual Arts Professor Yvonne Singer says her exhibit, *Search for Definition II*, now showing in The Gallery, "is about reconstructing the way we have to live through each moment of our lives—never having all the information we need, having to put together clues for ourselves to make some meaning out of it."

The exhibit consists of photographic "portraits" of Film Studies, Dramatic and Visual Arts staff, students and faculty: three Polaroid snapshots side by side, viewed through the kind of magnifying sheet used in upscale personal organizers. The subjects are photographed with their eyes closed. Next to each portrait is a list of dates significant to the subject. Pinned to the wall beneath each portrait is an article of clothing. And on the floor in the centre of the space is a pile of clothing.

Says Prof. Singer, "This exhibit is not about making aesthetic choices—decisions about line, shape, color, texture and so forth. It's about ideas, not materials, not a commodity to be bought or sold. It's about how we see ourselves and how others see us, the kinds of fictions we create about ourselves as well as other people, about the clues that we use to build these assumptions we make."

Although the artist tried to make her "decisions" about placement of the portraits, and how the "clues" were combined, as random as possible, she wonders whether anything is ever really random. For example, the pile of clothing came from her house,



# March 1991

FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	
3	4	5	6	7	8	9	10	11	12	13	14	15	16	7	8	9	10	11	12	13
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24	25	26	27	28			31							28	29	30				

## THIS MONTH AT BROCK



sunday	monday	tuesday
<b>3</b>	<b>4</b>	<b>5</b>
	<ul style="list-style-type: none"> <li>• "Just a Typical Day in Suburbia" - Film Studies, Dramatic &amp; Visual Arts Festival with numerous activities, venues and times. Call ext. 3553.</li> <li>• "Model" - film by Frederick Wiseman/The Studio/7:30 pm/Free Admission.</li> </ul>	<ul style="list-style-type: none"> <li>• Department Concert Se am.</li> <li>• "Canadian Innovation' Conferenc 8G/12:30-2</li> <li>• "Policy Me Cabinet Le Canadian ( Developme Chamber/3</li> </ul>
<b>10</b>	<b>11</b>	<b>12</b>
<ul style="list-style-type: none"> <li>• "Recent Excavations in Neolithic Jordan - A New Jericho?"/Dr. Alan H. Simmons, Desert Research, Reno, Nevada/TH245/3:00 pm/ info: ext. 3575.</li> </ul>		
<b>17</b>	<b>18</b>	<b>19</b>
		<ul style="list-style-type: none"> <li>• "Canada George P Developm (Ontario)/</li> <li>• "Canada Thomas C University 3:30-5:00</li> <li>• April cale</li> </ul>
<b>24</b>	<b>25</b>	<b>26</b>
<b>31</b>		
<ul style="list-style-type: none"> <li>• Easter.</li> </ul>		<ul style="list-style-type: none"> <li>• The Brock Concordia Chapel/1*</li> </ul>



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				<p><b>1</b></p> <ul style="list-style-type: none"> <li>• "Gender Differences in Child and Adolescent Social Patterns"/Dr. Geoff Tesson, Laurentian University/Senate Chamber/11:30 am/info: ext. 4365.</li> <li>• Tex-Mex Night/Brock Faculty &amp; Staff Club/info: ext. 3294/3546.</li> </ul>	<p><b>2</b></p> <ul style="list-style-type: none"> <li>• SOLD OUT - Vienna Choir Boys/The Theatre/8:00 pm/info: ext. 3257.</li> </ul>
<p>Music - Student Concert Series/The Theatre/11:30 am.</p> <p>Evolution Process &amp; Adaptation/Warda, The University of Canada/ED 11:30 am.</p> <p>at the Federal Government/Albert Johnson, Department of Management Science/10 pm.</p>	<p><b>6</b></p> <p>Department of Music-Student Concert Series/The Theatre/11:30 am.</p> <ul style="list-style-type: none"> <li>• "Evolution and Adaptive Significance of Wing Polymorphism in Insects"/Dr. Derek Roff, McGill University/Biological Sciences Seminar Series/H313/11:30 am.</li> <li>• In celebration of International Women's Week - various events/ Alumni Lounge/12:00-1:30 pm.</li> <li>• "Beyond Good Intentions"/ Heather-Jane Robertson, Professional Development Services, Canadian Teachers' Federation/ H313/3:30 pm.</li> <li>• "Sugar Cane Alley"/International Film Series/The Studio/8:00 pm/info: ext. 3257.</li> </ul>	<p><b>7</b></p>	<p><b>8</b></p> <ul style="list-style-type: none"> <li>• Brock Faculty &amp; Staff Club General Meeting/Club Lounge/ 4:30 pm.</li> <li>• The Arbor Oak Trio/Department of Music's Concert Series/The Theatre/8:00 pm.</li> <li>• "Sugar Cane Alley"/International Film Series/The Studio/8:00 pm/info: ext. 3257.</li> <li>• "On Rationality"-Liberal Studies public lecture/Dr. Eva Brann, Dean, St. John's College/Senate Chamber/8:00 pm.</li> </ul>	<p><b>9</b></p> <ul style="list-style-type: none"> <li>• Pepper The Clown/Children's Series/The Theatre/1:30 &amp; 3:30 pm/info: ext. 3257.</li> </ul>	
	<p><b>13</b></p> <ul style="list-style-type: none"> <li>• Department of Music - Student Concert Series/Knox Presbyterian Church, 53 Church St., St. Catharines/12:15-12:45 pm.</li> <li>• Senate meeting/Senate Chamber/ 3:30 pm.</li> </ul>	<p><b>14</b></p> <ul style="list-style-type: none"> <li>• Department of Music - Student Concert Series/The Theatre/11:30 am.</li> <li>• "An Ecosystem Approach to Landfills"/Dr. Ronald Scudato, SUNY, Oswego/Biological Sciences Seminar Series/H313/11:30 am.</li> <li>• Instructional Aquatics Registration/Physical Education Complex/ 5:00-7:00 pm.</li> </ul>	<p><b>15</b></p> <ul style="list-style-type: none"> <li>• Public Meeting on International Programs and Activities/Senate Chamber/11:30 am-1:30 pm.</li> </ul>	<p><b>16</b></p> <ul style="list-style-type: none"> <li>• "Roman Archaeology - A Great Tradition in a Modern Context - An Archaeological Symposium/ 1:00-8:00 pm/info: Department of Classics, ext. 3575.</li> <li>• Manhattan Tap/The Theatre/8:00 pm/info: ext. 3257.</li> </ul>	
<p>International Policies"/Dr. International Economic Coordinator/12:30-2:00 pm.</p> <p>International Policies"/Dr. International Economic Coordinator, Queen's University/Senate Chamber/ 10:30 am.</p>	<p><b>20</b></p>	<p><b>21</b></p> <ul style="list-style-type: none"> <li>• Department of Music - Student Concert Series/The Theatre/11:30 am.</li> <li>• "The Role of the O<sub>2</sub> in the Regulation of Nitrogenase Activity in Soybean Nodules"/Dr. David Layzel, Queen's University/ Biological Sciences Seminar Series/H313/11:30 am.</li> </ul>	<p><b>22</b></p> <ul style="list-style-type: none"> <li>• The Brock Choirs/Concordia Seminary/8:00 pm/info: 688-2382.</li> </ul>	<p><b>23</b></p>	
<p>University Choral/Concordia Seminary/ 10:30 am.</p>	<p><b>27</b></p>	<p><b>28</b></p> <ul style="list-style-type: none"> <li>• "Photosynthetic Membrane Topography: Light Quality Effects"/Dr. Elizabeth Gantt, University of Maryland/Biological Sciences Seminar Series/ H313/11:30 am.</li> </ul>	<p><b>29</b></p> <ul style="list-style-type: none"> <li>• Good Friday. University closed; library open.</li> </ul>	<p><b>30</b></p>	

from that "no-man's land of things you don't want to wear anymore, but aren't quite ready to give away." So in a sense, she had already made some choices.

Visit the show, and find out what "choices" your own mind makes. It may surprise you.

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## HELP

The following are former employees of Brock University:

- Prof. D.J. Kennedy, Geology Department
- Mrs. Nancy Lanfranchi
- Mr. W.B. Windjack
- Ms. Anne Hardcastle
- Ms. Sandra Poulton

Unfortunately, through the years we have lost contact with these people. If anyone has any information or a recent address for the above, please call Personnel Services at ext. 3807. We have information for them that we have not been able to deliver. Your assistance in locating these individuals would be greatly appreciated.

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## HYPERMEDIA LABORATORY

The Brock University Hypermedia Laboratory has just received (courtesy of the Psychology Department) hundreds of megabytes of public-domain Macintosh software (in the form of a two-CD-ROM set from Educorp), including hundreds of fonts, desk accessories, clip art, sounds, HyperCard stacks, etc. All Macintosh users on campus are invited to the Hypermedia Laboratory to use the Lab's CR-ROM drive (courtesy of the Computer Science Department) to survey and copy any of this software as desired. For more information, contact John Mitterer at 3459.

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## NOTICE

As part of its routine procedures the Student Services Review Sub-committee is reviewing the operation and role of the International Students Office and seeks input from members of the Brock community. If you have opinions or ideas about the role of the International Students Office we would like to hear from you. Please contact Melodie Schick-

Porter at ext. 3243 or Ed Pomeroy at ext. 3466 at your earliest convenience.

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## ARTS LITERACY REVIEW

The Canada Council and the Social Sciences & Humanities Research Council have announced a special joint research initiative to support a state-of-the-art review of research on arts literacy and arts education in Canada. The basic purpose of the review is to assess the strengths and weaknesses of existing research and research capacity within universities, other postsecondary institutions, government, and the private sector. The review will also determine where significant research needs and opportunities exist. A national competition will provide one award up to \$60,000 for the review. Deadline for proposals is May 1, 1991. Contact the Research Grants Office for further details.

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## FAREWELL TO JOHN JACKSON

John Jackson has been working at Brock University as an Employment Counsellor with the Canada Employment Centre (CEC) on campus since 1987. Due to the recent deployment of CEC services from university campuses, John will be transferred to the downtown St. Catharines Canada Employment Centre as of March 2, 1991.

Please join us for refreshments in the Counselling Centre, ST 411, Friday, March 1, 1991 between 12:00 pm and 2:00 pm as we bid John farewell from the Brock community.

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## FACULTY AND STAFF

### CHILD STUDIES

Prof. Zopito Marini has been invited to be a regular book reviewer for the *Canadian Journal of Educational Communication*, a journal on research and methodology on the use of technology in the learning process.

## HYPERMEDIA LABORATORY

Profs. Carrado Federici (Department of French, Italian and Spanish) and Zopito Marini (Child Studies) presented an invited colloquium, titled "Hypermedia Based Phonetics" to the Department of Semiotics at the University of Toronto on February 7.

## EVENTS

### LECTURES

The Department of French, Italian and Spanish is pleased to announce the upcoming visit of Dr. Jean-Pierre de Villers. Dr. de Villers, Professor French at the University of Windsor and author of *Le premier manifeste du futurisme*, will give a public lecture on "**The Futurist Revolution in the Arts**" on Wednesday, February 27 at 7:30 pm in the Alumni Lounge. Dr. de Villers will reveal Futurism's rejuvenating influences, not only on literature, but also on theatre, music, painting, sculpture, architecture, and cinema. He will illustrate his conference with rare film footage acquired during his years of research. A wine and cheese reception will follow his lecture. The event is sponsored by the SSHRC Visiting Scholars Program and the Faculty of Humanities, Department of French, Italian and Spanish.

"**Electron Transfer on the Acceptor Side of Photosystem 1**" will be discussed by Dr. John Biggins of Brown University on Thursday, February 28 at 11:30 am in H313 as part of Biological Sciences Winter Seminar Series.

"**Brock Women on Welfare**" will be discussed on Thursday, February 28 from 12:00 - 1:30 pm in the Alumni Lounge as part of the Brock Women's Studies Committee lunch get togethers.

The Child Studies Colloquium presents Dr. Geoff Tesson of the Department of Sociology & Anthropology, Laurentian University who will discuss "**Gender Differences in Child and Adolescent Social Patterns**" on Friday, March 1 at 11:30 am in the Senate Chamber. Everyone is welcome.

Prof. Arthur Smith, Faculty of Business, in his Public Policy lectures, has invited prominent Canadians to discuss their specialities. Prof. Smith welcomes interested faculty, staff and students to attend the classes. Everyone is welcome and admission is free:

"**Canadian Technology Process & Innovation**" - Jacek Warda, Senior Research Associate, The Conference Board of Canada - ED 8G - 12:30-2:00 pm.

•"**Policy Making at the Federal Cabinet level**" - Dr. Albert Johnson, Senior Research Fellow, Canadian Centre for Management Development - Senate Chamber - 3:30-5:00 pm.

The Faculty of Mathematics and Science invites you to a lecture by Heather-Jane Robertson, Director, Professional Development Services, Canadian Teachers' Federation who will discuss "**Beyond Good Intentions**" on Thursday, March 7 in H313 at 3:30 pm. Everyone is welcome.

In her capacity as Director of Professional Development Services for the Canadian Teachers' Federation, Ms. Robertson is responsible for the development of policy and programs in the areas of curriculum, staff development and gender equity. Some of her current projects include girls and science, children and poverty, and the needs of immigrant and refugee students.

The Dean of St. John's College, Annapolis, Maryland, Dr. Eva Brann, will be the final speaker in the Liberal Studies public lecture series, Friday, March 8 at 8:00 pm, in the Senate Chamber. St. John's is the original model for Brock's and all other Great Books programs. Dr. Brann's topic is "**On Rationality.**"

### ARTS

The Department of Music's Concert Series presents the **Niagara Vocal Ensemble**, conducted by Harris Loewen on Thursday, February 28 at 8:00 pm in The Theatre. Tickets are \$6 for adults and \$4 for students and seniors.

The Department of French, Italian and Spanish, and the Dante Society of Niagara are co-sponsoring the performance of *I Rusteghi*, a comedy by Carlo Goldoni. The play will be performed in Italian by students and faculty of Erindale College, Toronto. One performance only on Sunday, March 3 at 3:00 pm in The Playhouse. Free admission.

Students for the Instrumental Solo Performance Courses will perform as part of the Department of Music's **Student Concert Series** on Tuesday, March 5 and Thursday, March 7 at 11:30 am in The Theatre.

## CAMPUS MINISTRIES

Each week, Chaplain Nick Overduin discusses one of the 10 most common objections to the Christian faith. These discussions take place on Thursdays from 11:30 am to 12:30 pm in ST 1203. The specific objection to be considered on Thursday, February 28 is "that Christians are otherworldly and irrelevant to life in the twentieth century." Anyone—faculty, students, staff, etc. — are welcome to attend any, some, or all of these no-pressure, no-homework, non-affiliated discussions.

## MEETINGS

There will be a General Meeting of the Brock Faculty and Staff Club on Friday, March 8 at 4:30 pm in the Club Lounge. Agenda items will include:

1. The future of the Club—location, and services offered;
2. Other business.

The attendance of members is requested to provide guidance to your executive.

There will be a **Public Meeting** on International Programs and Activities on Friday, March 15 at 11:30 am to 1:30 pm in the Senate Chamber. This meeting is sponsored by the Task Force on International Programs and Activities.

## BOOKSTORE

- 10 percent off all children's books from March 1-15 — just in time for the March break.
- Bookstore Book Bonanza Sale from February 25-March 8. Save up to 60 percent on a large selection of books. Hurry in for the best selection!
- Save up to 60 percent at the Pre-Inventory Clothing sale from March 6-19 at the Bookstore and the Badger Shop.

## CLASSIFIED

**For sale:** Four-bedroom bungalow, prime south St. Catharines location, gas forced-air heating, electronic filter, A/C, see-through fire place with airtight insert, large treed lot, many other features. Call 684-8238.

**For rent:** Would you like to spend your sabbatical in the south of France? A spacious three-bedroom villa with large office/library is available in Provence, approximately one acre, completely private and wooded, with in ground

swimming pool and tennis court. Country setting with breathtaking view of Luberon Mountains, located half-hour north of Aix-en-Provence. Contact Sandra Beckett at (416) 637-2948.

**For rent:** Three-bedroom house, fully furnished, centrally located, available from mid-September, 1991 through mid-June, 1992. Children are welcome, pets are not. Call 641-2990 after 7:00 pm.

**For rent:** House, former church rectory, in Thorold. Old English, four bedrooms, two and a half baths, den, sunroom, finished basement, attached garage, \$1100 plus utilities. Call 227-5431, Monday through Friday, 9:00 am to 11:30 am.

**For sale:** Nine piece Kaufman dining room set. Oval table with leaf, china cabinet, buffet and six chairs. Set is in excellent condition and is a simple modern design in dark wood. Asking \$1000 or best offer. Call 892-6986 after 6:00 pm.

**Room with International View - EF Summer Language School** is looking for families to host Mexican students, ages 10-19 who will come to St. Catharines in July and August. Reimbursement will be \$85 per week per student. For more information please call 641-2990.

Campus News is a publication of the Office of External Relations.  
(416) 688-5550, ext. 3245

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Design and Layout: Natalie Kostecki

The next issue of Campus News is Wednesday, March 6 with a copy deadline of Friday, March 1 at noon.



Brock University

CAMPUS

NEWS

Wednesday, March 6, 1991

Volume 28, Issue 9

## SLIP, SLIDING AWAY

If Canada continues on its present economic course, the future of our once envied standard of living is bleak. That ominous warning was voiced by Dr. Sylvia Ostry, Chair of the Centre for International Studies at the University of Toronto, in her February 26 speech at Brock.

Dr. Ostry was the second speaker in the Faculty of Business' D.G. Willmot Distinguished Lecture Series and spoke on "The Changing International Economic Arena." One of Canada's leading economists, Dr. Ostry was clear on why Canada is slipping rapidly behind other western nations. To compete successfully in such a changing economic environment, a developed country must be flexible, adaptable and innovative – features currently lacking in Canada's private sector.

The General Agreement on Tariffs and Trade (GATT) was established after World War II to increase the movement of goods across borders. For two decades the established GATT way of business was successful and countries like the U.S. and Canada flourished. But in the last two decades, the rules of the game have changed, and powerful new players and economic models have emerged.

The developed world is now made up of three market models: the pluralist market economy of the United States, which is dynamic, flexible, aggressive and market driven with a minimum of government intervention; the social market economy of Continental Europe which recognizes market imperfections and a government's responsibility to rectify them; and the Japanese managerial market economy which is unique in its producer orientation and its strategic use of cooperation and competition. "People ask me where Canada fits," smiled Dr. Ostry. "We're somewhere in the middle of the U.S. system and the German system - I call it a muddled market economy!"

All three systems are competitive because of innovation – or the search for, and the development and adoption of new products and processes. "Innovation stems from the interaction between capabilities within the firm and industry and the external environment within which it operates," Dr. Ostry explained. And Canada is failing in innovation.

In the mid-80s Canada launched a two-track trade policy: the bilateral Free Trade Agreement with the United States and, in concert with the U.S. and other trading partners, the Uruguay round of GATT negotiations. The FTA, Dr. Ostry said, was essential to insure

continued...

access to our main export market which was threatened by growing protectionism. With this access to a dynamic and highly competitive market, Canada could improve its competitiveness through structural adaptation.

"Access to markets and heightened competition are necessary but not sufficient conditions to maintain and improve Canadian competitiveness which is the basis for our standard of living," said Dr. Ostry. Trade policy must be accompanied by fiscal and other government policies which encourage innovation. The single most important determinant of competitiveness is a nation's investment in R&D and human capital. This is something Canada is failing to do and, as a result, we are slipping badly in the international race.

For example, only three percent of Canadian manufacturing firms have in-house R&D facilities and 70 percent of Canadian manufacturing firms employ NO engineers. Dr. Ostry continued with more disquieting statistics. In Canada, research and development "intensity" (R&D as a percentage of total output) is about one-third that of Germany, Japan, Switzerland, the U.S., Sweden or South Korea. It is less than that of India and only slightly higher than Mexico! Canada's productivity growth has dropped to levels that are lower than any other developed western economy and our labor costs are the highest.

Why is Canada falling so far behind? Dr. Ostry feels there is little connection between government and universities (the hotbed of R&D) on one side and private firms on the other. Firms need in-house knowledge to access the world-wide network of technological knowledge and Canada's poor showing in private sector R&D and private sector human capital shows up in its poor productivity. "We must get our own house in order if we are to continue to play our traditional international role," said Dr. Ostry.

## **LIBRARY, EXTERNAL RELATIONS TELL ALL**

Not *quite* all. No personal secrets were revealed at a recent information exchange between staff members of the Brock Library and the Office of External Relations. By all accounts, though, the exchange did clear up some mysteries about what people are doing for the University in each department.

In the first one-and-a-half-hour session External Relations staff explained to librarians

their own work in public relations, media relations, publications, fundraising, alumni coordination and student liaison. In the second session Library staff explained the various library collections, the University's archives and special collections, community access to the Library and the Library's plans for a business information consulting service; and demonstrated some exciting possibilities of the Library's CD ROM catalog.

Each session included time for questions; and the questions proved not only useful to those asking, but often thought-provoking to those providing the answers. Public Services Librarian Linda Anderson and Communication Officer Leila Lustig planned the event, and expect their departments will want to have similar exchanges with other departments. They hope the idea will spread. If your department wants an "information exchange" with the Library or with External Relations, or you want to discuss how the idea might work for you, call Linda or Leila.

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## **TO WALK. NOT TO ROT.**

What do Dadaism, Surrealism, musique concrete, functionalist architecture, the "happenings" of the 1960s, Devo, and maybe even Punk (!) have in common? Answer: they were all prefigured by Futurism, an artistic movement that swept the western world between 1909 and 1944.

"The Futurist Revolution in the Arts" was the title of a recent talk at Brock by Professor Jean-Pierre de Villers, for the Faculty of Humanities and Department of French, Italian and Spanish. The Futurist movement, he explained, was the brainchild of Marinetti, a wealthy young European, who spent his entire fortune in just a few years telling the world that it must re-evaluate its values and means of communication. In the First Manifesto of Futurism, published in October 1908 on Page One of *Le Figaro*, Marinetti set forth the tenets of his movement: it was to be the work of a group of artists; to contain a clear and simple message; to transform the socio-political context through clearly defined action; to receive the widest possible distribution; and to be violent in its message. "We will destroy museums, libraries and academies of every kind," it declared, in order to shake off the past. Its motto was "To walk. Not to rot."

Within less than three months of its publication in *Le Figaro*, the First Manifesto ap-



peared in 27 languages all over the western world. "Every artifact was called 'Futurist' in those years," said Dr. de Villers. Italy was the centre of activity, and from there Marinetti travelled everywhere promoting Futurism through various avenues including no less than 26 painting exhibitions in just six years, and events called "Futurist Soirees" which usually ended in fist-fights that attracted the media as well as the police. Among Marinetti's many gifts, not the least was his genius as a publicist; today he would be a "Spin Doctor."

Marinetti began by liberating language. "Words in freedom," he called his technique, which did away with syntax, verse, punctuation and sentiment. Moving on to theatre, the Futurists were the first to include cinema in live theatre, involving the audience in the action and producing "synthetic plays" something like "happenings." Futurist paintings tried to imitate early motion photography by representing objects in motion, and put "the spectator in the centre of the painting." Futurists called music "the art of noise." One of Dr. de Villers' video illustrations showed people playing a piano with a vacuum cleaner and a toothbrush.

The Futurists left nothing untouched. They designed Futurist hats and fish-shaped ties. They created aero-painting, aero-music and aero-theatre (in which airplanes played the parts high in the air). They produced a Futurist cookbook which included recipes for things like "elastic cake." A restaurant in Rome served Futurist dinners every night.

Does any of this sound somehow familiar? It should. The Futurists succeeded in creating a new sense of possibilities in the modern world. "We cannot carry with us the weight of the past," they said. "Shake the past, and be yourself," they urged. "That message is still with us and in us," concluded Dr. de Villers.

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## IF STUDIES WERE MONEY...

The bedrock of Niagara farmers' anger was covered with a thin dusting of patience during a recent half-day policy workshop on the future of Niagara Region's agricultural land, organized by members of Brock's Advanced Seminar in Urban and Environmental Policy.

The stated objective of the workshop was to bring together resource people, decision-makers and policy-advisors to explore promising

policy directions. Announcing the session, faculty advisor Fikret Berkes had explained, "We ask panel speakers to step away from oft-repeated positions, and to apply their expertise to seek common ground in forging realistic, workable new policy. Our focus will be to understand and deal with foodland issues as part of the larger policy process to ensure that resources essential for future generations are used sustainably."

Panelists included Ian Bender, Senior Planner, City of St. Catharines; Corwin Cambray, Policy Manager, Regional Niagara; Brock Geography Prof. Hugh Gayler; Gracia Janes, PALS; farmer Russell Yungblut; James Bradley, MPP, St. Catharines; Christel Haeck, MPP, St. Catharines/Brock; and Rob Welch, Chair, Planning Committee, Regional Council. The two panels were chaired by Brock faculty members Robert Hoover and William Matheson. Gary Davidson, Policy Advisor for the Ministry of Agriculture was prevented by weather from participating.

As it turned out, Mr. Davidson was probably the one person Niagara's angry farmers really wanted to see. Each of the speakers talked about official plans and studies that have addressed the problem of Niagara's threatened foodlands. Everyone who spoke acknowledged that the issue of farmland preservation was not a simple one. The central issue seemed to be that, while everyone wants to preserve farmlands, nobody has offered the kinds of assistance that would allow the farmers to do just that. One farmer asked how many people could get by on \$8,000 a year. His whole family is working at other jobs in order to keep the farm.

Jim Bradley said that while the logical solution would seem to be raising the price of food to reflect the farmer's production costs, "this just doesn't happen, anywhere in the world." He said we must find other ways to assist farmers, both through financial help and through enactment of policies such as more truthful labeling of food products.

Ducking figurative punches, Rob Welch admitted that until that morning Regional Council had planned on March 27 to announce its plans for agricultural areas; now the provincial Ministry of Agriculture and Food says it's thinking of offering more money, so there may have to be yet another study!

If studies were money, the farmers would be sitting pretty.

## AND THE WINNER IS.....

The 1991 Alumni Association Award for Excellence in Teaching has been bestowed on Prof. Mary Frances Richardson. Cindy MacLaurin, former student, wrote:

"Had she not been my teacher for first year chemistry, I would now be a mathematician. It was her enthusiasm and gift for making the difficult simple that enlisted the interest and devotion of her students....Mary had an open door policy....there were special Saturday tutorials for any students that wanted that little extra help before an exam. The get togethers at her house for pizza and homemade ice cream...even at these occasions, you went away with some new insight into chemistry.

"It was evident to her students that they were her number one priority. As evidence of our importance, when personal computers became popular items for professors to purchase, Mary placed her computer in the laboratory (not in her office), and access to it was made available to graduate and undergraduate students.

"Dr. Richardson built confidence and taught concepts that last a lifetime. Such dedication as a lecturer and supervisor should be acknowledged by all; it certainly has been by her students."

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The Silver Badger Alumni Award is an annual award established in memory of Barrie-Ann Bergsma, a member of Brock's first graduating class. This award is made to a student who has maintained high academic standing while making a significant on-going contribution to the extra-curricular life of the University.

Lori Kasprick, a third-year Psychology and Child Studies major, is this year's recipient of the Silver Badger Alumni Award. Lori has contributed many hours to the Brock Ambassadors and has served on the Brock University Senate Sub-Committee on Disability Accessibility. In addition, she participated in Brock's 1989 Jubilee Celebration and has worked in various departments within the University. Ms. Kasprick's unflagging energy and commitment to her fellow students certainly represents the spirit of this Award.

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The Alumni Association Award is presented annually to a student who has made a meaningful contribution to the development of extracur-

ricular life within the Brock University community. Nominees must have completed a minimum of 10 credits at Brock University and achieved a B average in their major.

Robyn McComb is a fourth-year Recreation and Leisure Studies student who has made a valuable contribution to the University and St. Catharines. According to Karen McAllister, Coordinator of Campus Recreation, "Robyn has wasted no time in her four years at Brock. Her volunteer work and her employment in the Campus Recreation program have enabled her to help thousands of students enjoy University life through recreational and residence activities."

Aside from the breathtaking array of activities within the Campus Recreation Programs, Robyn has participated on the Residence Life Staff as Don, the RAC Council and the Program Committee, and is a member of the Varsity Rowing Team. She coached Grade Seven and Eight basketball in St. Catharines and volunteered at the St. Catharines General Hospital in recreation programming for children and elderly patients.

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## JUST A TYPICAL DAY IN SUBURBIA

This year's Spring Festival of the fine, performing and media arts runs from March 4-28. Presented by the Department of Film Studies, Dramatic and Visual Arts and with the participation of the Department of Music, this annual festival celebrates the creative spirit and what is unique about each of the art forms. From stage to video screen, studio to concert hall, collaborative or individual, students will present a wide variety of events. Many of these presentations are independently conceived, produced and performed with the support of the festival committee, while others originate as class projects.

The theme of this year's festival, "Just A Typical Day In Suburbia," is appropriate for what it may imply about contemporary lifestyle or cultural practice. "If you seek the monuments of the bourgeoisie," writes Robert Fishman, "go to the suburbs...." Witness the examples of Mississauga, North York or Scarborough - cities which, like Los Angeles, have been shaped by the promise of a suburban home for all. Like it or not, the suburban ideal has fuelled our collective imagination.

For further information see *Campus News* Events or contact Pat Buckland at extension 3214.

## A SPECIAL THANKS

The Brock Student council for Exceptional Children would like to extend special thanks to its advisor, Don Dworet.

Don has been the S.C.E.C. advisor since it was initiated at Brock four years ago.

Don, we appreciate your support, advice, guidance and assistance in all of our endeavors (which have all been a great success!). We just want to wish you a 'Happy Advisor Appreciation Day'.

From the members of the Brock S.C.E.C.

## WOMEN'S DAY LUNCH-IN

Brock women are gathering in the Alumni Lounge, Thursday, March 7, 12:00 pm - 1:30 pm, to celebrate International Women's Day. Join us!

Bring your lunch. We'll provide coffee, tea and juice. June McBride will share her songs with us. Bring your own favorite songs on tape (we'll provide the blaster), favorite poems or readings, voices for singing, instruments for playing. Show off a little, or pull up a chair.

This event is sponsored by the BUSU Women's Committee and Brock Women's Studies.

## MAIL SERVICE

Once again Brock's Mail Service will be delivering Tax Returns to the St. Catharines Taxation Office. They will pick them up in outgoing mail boxes and deliver them every Friday in March and April. No postage is required.

## PRINT SHOP CLOSED

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

- Friday, April 5 - Tuesday, April 9
- Friday, April 12 - Tuesday, April 16

## BROCK PEOPLE ON THE MOVE

### Binding Clerk, Serials, Library

Margaret Lamb has transferred to this full-time position from her position as Bibliographic Assistant, Serials.

### Carpenter, Physical Plant

Wayne Misener resigned from this position effective January 31, 1991. Applications are currently being reviewed.

### Instructor, Biological Sciences

Applications will be accepted until 4:30 pm March 11, 1991 for this new full-time position.

### Library Accounts Clerk, Library

Cynthia Blamar was promoted to this position effective February 18, 1991 from her position as Binding Clerk, Serials, Library.

### Purchase Order Clerk, Central Purchasing

Jay DiPasquale has been appointed to this permanent full-time position effective February 18, 1991.

### Records Clerk, Part-Time,

### Office of the Registrar

Jeanette Davis will job share this permanent part-time position effective January 21, 1991.

### Receptionist/Office Assistant, Alumni Office

Lynne Irion has been appointed to this full-time position effective January 24, 1991.

### Receptionist/Office Assistant,

### Personnel Services

Christine Dyck has transferred from Clerical Services to this full-time position effective February 1, 1991. Ms. Dyck has many years of full-time experience in the Faculty of Education.

### Secretary, Computer Science

Linda Shiers-Gray has transferred from Clerical Services to this full-time position effective January 28, 1991. Ms. Shiers-Gray worked at Brock University previously in the departments of Applied Language Studies and Germanic and Slavic Studies.

## FACULTY AND STAFF

### APPLIED LANGUAGE STUDIES

The Eighth Annual Colloquium on Language Learning and Teaching was held on February 15 and 16. The theme of the colloquium, "Literacy and Comprehension" attracted over 100 participants from Ontario, Quebec and New York State.

Dean of Humanities, Cecil Abrahams, opened the colloquium welcoming participants to Brock. His address was followed by the first plenary speaker, Dr. Jill Bell, North York Board of Education, whose topic was "Literacy - What is it?" Eleven presenters gave workshops and papers during the colloquium, and a panel discussion offered panelists and participants a forum for lively discussion. The traditional colloquium banquet provided presenters and participants with an informal opportunity to exchange ideas. They were joined by Christel Haeck, MPP St. Catharines-Brock, a former librarian and currently Parliamentary Assistant to the Minister of Colleges and Universities. The second plenary

speaker, Dr. Marcel Danesi, University of Toronto, concluded the colloquium on Saturday with his address on "The Role of Comprehension in Early Second Language Learning."

## **BIOLOGICAL SCIENCES**

Prof. A. Joffre Mercier visited the Department of Life Sciences at Hampshire College, Amherst, Massachusetts on February 20, as part of a teaching exchange between Hampshire College and Brock University. Prof. Mercier presented a lecture and laboratory demonstration on "The Influence of Neurohormones on a Variety of Target Tissues in the Crayfish" to 12 undergraduate students at the second and third year levels. The lecture and lab were given as part of the curriculum of Hampshire College's course in The Biology of the Nervous System. The teaching exchange is being funded by the Grass Foundation, in order to encourage teaching and training in neuroscience at the undergraduate level in small universities.

## **COORDINATOR OF INTERNATIONAL SERVICES**

Several Brock international students have recently spoken to local high school students. Riad Jaber and Nabih Ahmad spoke to students at Grantham High School on events in the Middle East, while Brenda-Loy Fahey, Sheila Murugasu, and Larena Muhammad spoke at Notre Dame High School, Welland, on multi-culturalism, acculturation, and racism. Their presentations were very well received.

## **FILM STUDIES, DRAMATIC AND VISUAL ARTS**

During reading week, the annual Niagara District High School Drama Festival took place in The Theatre. Brock Centre for the Arts and the Department of Film Studies, Dramatic and Visual Arts were co-hosts for this event, which brought hundreds of local high school students, their drama teachers and parents onto campus as participants and audience. Fifteen one-act plays were presented over five nights.

This year's adjudicator was Claude Guilmain, part-time instructor at Brock (THEA 3F52, Directing) and former Artistic Director of Press Theatre.

The Festival continues to be a valuable aid in acquainting local high schoolers with Brock and its facilities.

## **POLITICS**

Prof. David Siegel has been appointed by the Ontario Minister of Municipal Affairs and Housing to serve on the Municipal Conflict of Interest Act Consultative Committee. The Committee begins its public meetings in April and will report to the Minister by July 31, 1991.

Since the Supreme Court of Canada cited Prof. Carl Baar's SSHRC-funded research on court delay in its controversial *Askov* decision last October, he has participated in two seminars on the case at the University of Toronto Law School, spoken at a panel discussion for the Criminal Justice Section of the Canadian Bar Association - Ontario, and given a guest lecture on the use of social science data in Charter litigation at the University of Calgary.

## **SOCIOLOGY**

Tony Sylvestre, Bonnie Winskel and Walter Watson have been invited to present the results of their analysis of Niagara's Social Assistance Recipients ('Partnerships') at the Ontario Council of Adult Education Conference in Toronto on Friday, March 1.

## **URBAN AND ENVIRONMENTAL STUDIES**

Prof. John Middleton was recently called to give expert testimony before the Ontario Environmental Assessment Board on Timber Management in Ontario. His evidence was given on behalf of the Canadian Environmental Law Association and Forests for Tomorrow, an umbrella organization representing non-profit public interest groups.

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## **PUBLICATIONS**

Amprimoz, Alexandre L. "Fragments d'esthétique: *Au jour le jour* d'André Duhaime, *Malamour* de Jean Chapdelaine Gagnon et *Sédiments de l'amnésie* de Guy Marchamps." *Canadian Literature*, 172 (Winter 1991):178-180.

Ford, K.M. and J.R. Adams-Webber. "The structure of personal construct systems and the

logic of confirmation." *International Journal of Personal Construct Psychology*, 4 (1991):15-41.

## EVENTS

### ARTS

The Department of Music's Concert Series presents **The Arbor Oak Trio** on Friday, March 8 at 8:00 pm in The Theatre.

**Pepper The Clown** will appear on Saturday, March 9 at 1:30 pm and 3:30 pm in The Theatre as part of the Brock Centre for the Arts Children's Series. Tickets available through the Box Office.

Organ students from the **Instrumental Solo Performance** Courses will be performing on Wednesday, March 13 at 12:15 pm to 12:45 pm at the Knox Presbyterian Church, 53 Church St., St. Catharines as part of the Department of Music's Student Concert Series.

Garden City Productions proudly presents "**Sugar Babies.**" This burlesque musical is their 60th anniversary show. "Sugar Babies" contains some great old songs like "On the Sunny Side of the Street", "Don't Blame Me", "In Louisiana" and several other classics from the early half of the century. This smash hit starred Mickey Rooney and Ann Miller when it ran on Broadway. A show packed with lots of comedy, great music, and whole lot of great dancing. The show runs from April 5 until April 20 in The Playhouse, Brock Centre for the Arts. Ticket prices are \$15 for adults, \$13.50 for students and seniors and if you buy a group of 10 or more, they're only \$12 each. Tickets for this fun-filled show are now available at the Box Office, ext. 3257.

### ARTS -

#### "JUST A TYPICAL DAY IN SUBURBIA"

• Thursday, March 7, 11:30 am-12:30 pm, The Theatre – recital by students from the Instrumental Performance Course

• Monday, March 11, 4:30-5:00 pm, The Theatre – Co-production of Eric Satie's *Medusa's Trap*, directed by Christina Loewen, a fourth year directing student

• Monday, March 11, 4:00-5:00 pm, The Studio – film students video presentations

• Tuesday, March 12, 11:30 am-12:00 pm, The Theatre – Co-production of Eric Satie's *Medusa's Trap*, directed by Christina Loewen, a fourth year directing student

• Tuesday, March 12, 4:00-5:00 pm, The Studio – film students video presentations

• Wednesday, March 13, 12:15-12:45 pm, Concordia Lutheran Seminary, Lunch-Hour Concert – students from the Organ Solo Performance Course.

### LECTURES

The Faculty of Mathematics and Science invites you to a lecture by Heather-Jane Robertson, Director, Professional Development Services, Canadian Teachers' Federation who will discuss "**Beyond Good Intentions**" on Thursday, March 7 in H313 at 3:30 pm. Everyone is welcome.

In her capacity as Director of Professional Development Services for the Canadian Teachers' Federation, Ms. Robertson is responsible for the development of policy and programs in the areas of curriculum, staff development and gender equity. Some of her current projects include girls and science, children and poverty, and the needs of immigrant and refugee students.

"**Evolution and Adaptive Significance of Wing Polymorphism in Insects**" will be discussed by Dr. Derek Roff, McGill University on Thursday, March 7 at 11:30 am in H313 as part of Biological Sciences' Winter Seminar Series.

The Dean of St. John's College, Annapolis, Maryland, Dr. Eva Brann, will be the final speaker in the Liberal Studies public lecture series, Friday, March 8 at 8:00 pm, in the Senate Chamber. St. John's is the original model for Brock's and all other Great Books programs. Dr. Brann's topic is "**On Rationality.**"

"**Recent Excavations in Neolithic Jordan – New Jerichos?**" an illustrated public lecture by Dr. Alan H. Simmons, Desert Research Institute, Reno, Nevada on Sunday, March 10 at 3:00 pm in TH245. Sponsored by the Niagara Peninsula Society of the Archaeological Institute of America and the Department of Classics.

The Child Studies Colloquium presents Prof. Zopito Marini who will discuss "**Cultural Research and Research Culture**" on Monday, March 18 at 12:00 pm in the Deans' Meeting Room. The presentation will highlight the educational structures, pedagogical practices, and research cultures of the Italian University system as observed at the University of Padua, where Prof. Marini was recently a visiting professor in the Department of Developmental Psychology. Everyone is welcome.



## MEETINGS

There will be a **General Meeting** of the Brock Faculty and Staff Club on Friday, March 8 at 4:30 pm in the Club Lounge. Agenda items will include:

1. The future of the Club – location, and services offered; 2. Other business.

The attendance of members is requested to provide guidance to your executive.

## WEIGHING IN FOR SUMMER

With Spring just around the corner, it's almost time to shed our layers of winter clothing. That means it's time for some of us to shed those excess winter pounds!

Thanks to Health Services, help is here for those scared to try on a bathing suit. A Weight Watchers Program will begin today, March 6, with regular meetings held every Wednesday at lunch in the Dean's meeting room, A302 from 11:30 am - 1:00 pm. Come when you can!

## CAMPUS MINISTRIES

Each week Campus Chaplain Nick Overduin (CRC-Ecumenical) discusses one of the 10 most common objections to the Christian faith. These discussions take place on Thursdays from 11:30 am to 12:30 pm in ST 1203.

The specific objection to be considered March 7 is "that science is in conflict with the Christian faith." Anyone – faculty, staff, student, etc. – is welcome to come to any, some, or all of these no-homework, no-pressure, non-credit, non-church-affiliated discussions.

Campus Ministries invites everyone to a Lenten Reflection series each Wednesday in March from 12:30 to 1:30 pm in the Senate Chamber.

They will reflect on themes related to Lent and Easter. The topic for Wednesday, March 6 will be "Jesus: Who Was He." Video and discussion.

## CLASSIFIED

**For sale:** Apple Imagewriter II Printer, six months old, hardly used (approximately 10 hours), asking \$550 or best offer. Please contact Ross Drabble, 227-0100 after 5:00 pm.

**For rent:** House, former country school with acreage, 5th Street Louth just 15 minutes from Brock. Available for one year, from Summer 1991 to Summer 1992. Call H. Nishi, 682-1015.

**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 rent:** Lovely, architect-designed house in Old Glenridge. Close to downtown, minutes from Brock. Available May 1, 1991 to June 30, 1992. 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 Chris Milne at 682-3457 after 6:00 pm.

**For rent:** Two bedroom lower duplex apartment, newly furnished, located in Thorold South, five minutes from Brock, \$575 plus hydro. Available March 15. Call 684-6448.

## CORRECTION

Oooops! Gremlins attacked the March 1991 calendar in last week's *Campus News* and moved the March 7 events to March 6.

We're sorry for any confusion this may have caused....

**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3245

**Editor: Moira Potter**  
**Contributing Writer: Leila Lustig**  
**Production: Natalie Kostecki**

**The next issue of Campus News is Wednesday, March 13 with a copy deadline on Friday, March 8 at noon.**

*Campus News* is printed in recycled stock.





Brock University

CAMPUS

NEWS

Wednesday, March 13, 1991  
Volume 28, Issue 10

## **BROCK SCIENTISTS SEEK LINKS WITH INDUSTRY**

Brock has established a new program to increase the University's involvement in the community while stimulating research at Brock. Rooted initially in the Faculty of Mathematics and Science, the BUILD (Brock University-Industry Link Development) program aims to promote collaborative problem-solving and research between Brock and the business community.

"As funding for academic research decreases in real dollars," Consultant Erica Besso says, "it becomes more and more important to get support from local industry. To do this, Brock University must show a commitment to collaborative approaches." The University has already established collaborative programs with the business community through its Burgoyne Centre for Entrepreneurship and its Corporate Adventure Training Institute. As was the case with these programs, Brock's Office of External Relations has been involved since the inception of BUILD.

"We're building a bank of expertise at the University," says Dr. Besso, "and taking that to the community. We want to serve both needs: competitiveness in the business world and the educational focus of the University. This kind of collaborative research will give business and industry access to needed information. For the academics, it will broaden their view, make their research more responsive to the realities of business, and produce graduates who are comfortable in the real world of work—much like co-op programs."

Bill Cade, Dean of Mathematics and Science, sees advantages for both sides: "Solving an immediate technological problem can lead to other, more fundamental research, which can in turn produce unexpected discoveries that may well have practical implications."

Dr. Besso is identifying Brock faculty members interested in collaborative research and detailing their activities and research interests. Some of them have interacted in the past with business enterprises and/or public sector organizations. These activities include projects in computer network management, in human/computer interface, in foliage and agriculture pest control, in yeast molecular biology, in environmental analysis and clean-up and in metal extraction and recovery.

continued...

Dr. Besso says there is "a very cooperative climate" among the economic development organizations she has been contacting to generate interest in BUILD. Among the issues they are considering is the feasibility of endowing an Industrial Research Chair at Brock, which would act as a nucleus to generate new research in a particular area.

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## **FAILING TO MAKE THE GRADE**

Despite all the good intentions of educators and bureaucrats who have embraced and demanded "gender neutrality" in schools, the majority of young women are still shunning careers in mathematics and science. At a time when Canada is slipping badly in the international high technology market, thousands of minds are being squandered and ignored. Studies show that boys and girls are equal in intelligence and aptitude - so what goes wrong?

In a seminar presented by the Faculty of Mathematics and Science, Heather-Jane Robertson, Director of Professional Development Services for the Canadian Teachers' Federation, presented some disturbing statistics and insights into this national problem.

Teachers are directed to practice gender neutrality and any reference to gender is taboo. But teachers will agree that boys and girls learn differently and have very different pressures that affect their learning. Teenage girls worry about sexual abuse, rape, pregnancy, quality of relationships - these are serious concerns that affect young girl's lives and that schools are ignoring. Ms. Robertson presented an alarming statistic: In North America, more teenage girls die in childbirth than do teenage boys contract AIDS; yet our school system is conducting special classes on AIDS and AIDS prevention, while prevention of pregnancy is ignored. Statistics indicate that out of every hundred girls dropping out of high

school, 66 percent left because of pregnancy, and lower-income girls seldom return. Could it be, Ms. Robertson postulated, that when our boys' lives are threatened, action is taken, but when our girls' lives are threatened, the facts are ignored?

Ms. Robertson stated that this gender bias in our educational system extends to a curriculum skewed to boys' needs. At five, girls are usually ready to learn to read; but they have to wait until age seven, because that's when boys are ready. Co-educational schools are very helpful for boys (not girls) and even kindergarten is geared to boys' needs.

The social pressures on very young girls to be pretty, thin and lovable are tremendous. By grade four, an alarming percentage of young girls report they have been on at least one diet! Most loath their bodies and themselves and already register some resentment of their male peers. If we cannot connect girls to themselves, Ms. Robertson said, how can we connect them to math and science? Self-confidence is intrinsic to learning. Studies show that males attribute success to themselves and failure to luck. With females, it's the other way around. So a boy will say, "I passed that test because I'm smart" or "I failed math because the teacher is boring." A girl will say, "I passed that test so it must have been easy" or "I failed that test because I can't do it."

Compliance is valued more in girls. Well-behaved, quiet little girls are deemed more intelligent and, by high school, most girls have made a choice between being attractive and lovable or being capable and smart. "Why would you want to be a doctor?" they hear their peers say. "No one will marry you!" And that's the crux of the matter. To be independent, smart and capable is not deemed "feminine or lovable" in our society. The choice is clear.

But it's at the graduate level we are losing many of our very best students. Few women pursue math and science PhDs; and it's not the marginal students we're losing

but the very best. Why? Well even with a PhD, she'll earn less money than her male counterpart. And she'll only go just so far.

We have to stop trying to "fix" the girls to become like the boys. We have to have a system that starts taking notice of girls' concerns. "This is not about human rights," said Ms. Robertson, "but survival. We're criticizing not the dancers, but the dance. We must all learn new steps."

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## 'BACKBONE' UPDATE

Bruce McCormack provided an update on the campus-wide computer network at a March 7 meeting in Taro Hall.

Communications Services Director McCormack said network users will be connected through a series of concentrators which will initially be located not by department but by the physical location of the users. He asked for priority lists from the departments, indicating who needs access to the concentrators first. These concentrators will keep traffic off the "backbone" of the network as much as possible, he said. Two concentrators have already been installed in Computer Services and in Communications Services. "It's easy to install the concentrators," Mr. McCormack explained with a rueful smile. "Connecting them to one another is a different story."

He hopes to see the main server installed by May, and shortly after that to be on ONet. "We are investigating what type of EMail software we can use on the network," he reported. "The University will get a site license for whatever software we choose. We are also investigating the possibility of networking with the mainframe. We intend to maintain the data switch as long as people are using it, probably for a long time to come."

Users will be able to connect with the network through their Appletalk or PhoneNet, if the speed is adequate. If they desire more speed, they will be able to purchase a data service connection card at \$250. Other connecting costs beyond that connec-

tion in the user's office will be absorbed by the University. It will still be possible to have your own EMail network inside your department.

Mr. McCormack expects the network will be completed in 12 months.

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## MORE LIGHT ON CANADA'S FUTURE

Is there hope for Canada? Three political scientists will consider the question as the Politics Department concludes its 25th anniversary lecture series.

St. Catharines native **Pauline Jewett**, chancellor of Carleton University and former president of Simon Fraser University, will speak March 20th on "**The Canadian Odyssey Continued.**" Dr. Jewett served as MP for the Liberal Party in Northumberland (1963-65), then as MP for the NDP in Ottawa West (1972-74) and in New Westminster/Coquitlam (1979-88). All these ridings are now represented by women in the House of Commons, and two of them in their provincial legislatures. During her presidency of Simon Fraser, she was instrumental in the founding of a number of interdisciplinary programs including those in Women's Studies, Canadian Studies and Communications Studies. In the early 1970s she was vice-chair of the Committee for an Independent Canada.

On March 25th, **Philip Resnick** and **Pierre Fournier** will exchange views in "**Can This Marriage Be Saved? A Dialogue on the Future of Quebec and Canada.**" Dr. Resnick is a Political Science professor at the University of British Columbia. His research interests are political economy, socialism and Marxism, Quebec and Canadian Politics, political theory and political sociology of the state. In his book *Toward a Canada-Quebec Union* he proposes the establishment of separate parliaments and governments in English Canada and Quebec, to be linked by a new institutional arrangement he calls the Canada-Quebec Union.

Dr. Fournier is a Political Science professor at the University of Quebec at Montreal. The Canadian and Quebec military industry, Quebec's health system, Quebec enterprise, and the future of Quebec nationalism are among his research interests. In his book *A Meech Lake Post-Mortem* he says the Meech Lake Constitutional Accord offered Quebec too little to satisfy those wanting sovereignty, but was largely incompatible with the rest of Canada's vision for the future of the country. Among those to blame for the failure of the Accord: Pierre Trudeau, Clyde Wells, Jean Chretien, the dissenting provinces and Canada's native people.

Dr. Jewett will speak Wednesday, March 20 at 8:00 pm in the Senate Chamber. Drs. Resnick and Fournier will speak Monday, March 25 at 8:00 pm in Taro Hall Room 303. Informal receptions will follow both lectures. Admission is free and everyone is welcome.

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## OUTSTANDING AMBASSADORS

The Brock Ambassadors have won the District II Outstanding Organization Award from the Student Alumni Association/Student Foundation. An arm of CASE (Council for the Advancement and Support of Education), the SAA/SF is a North American network of student organizations whose primary purpose is to promote school spirit, create greater affinity among alumni and encourage community involvement.

District II contains 47 schools in Ontario, Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania, West Virginia, and Western Quebec. In the United States, such institutions as Penn State, SUNY, George Washington University, and the Universities of Maryland, Delaware and Rochester are involved in the SAA/SF, and the five Canadian Universities are Brock, Guelph, McMaster, Queens and Waterloo.

A seven person committee decided the winning institution. Brock's Ambassadors

were chosen for their participation, service to the institution, initiative, commitment, ability to adapt, teamwork and understanding of their role in the University.

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## RESIDENCES

For several years, Brock's Residence Life Staff (RLS) has been presenting workshops at the Residence Life Conference held each February at the University of Guelph. This year, Brock's presentations were particularly good and they dominated the awards presentation. Brock placed first, third and honorable mention in the Julianne Pettigrew Award for outstanding presentations as well as having two presentations nominated as "People's Choice."

For the Julianne Pettigrew Awards:

### First Place

Tricia Lewis, Warren Patterson and Mark Woodfield did a presentation entitled "Cheers: Combining Heads through Effective Exercises for Residence Staff." The \$300 prize will allow the presenters to attend and present at the Ontario Association of College and University Housing Officer conference this summer. Tricia, Warren and Mark are also invited to present at the Canadian Association of College and University Student Services conference held in Calgary in June. This presentation was also a "People's Choice."

### Third Place

Melissa Etherington, Robyn McComb and Jeff Smith placed third with a presentation about residence activities that promote participation and friendly competition entitled "Fun, Fun, Fun."

### Honorable Mention

Rawle Borel, Melissa Dorion and Christine Gale's presentation, "Learning From You, Learning From Me," was about the difficulties encountered by international students adjusting to university and residence life away from their home country.

### People's Choice

Jason Blauer, Alison Casagrande and Greg Lorch did a presentation on sexual harassment entitled "No Institution is Immune."

## SEARCH PROCEDURES

The Advisory Committee is pleased to announce that it has completed its preliminary consideration of the application/nominations for the position of Dean, Social Sciences and has short-listed the following two candidates:

Prof. J.E. (Jack) Strawbridge  
Division of Labor Relations  
Memorial University of Newfoundland

Prof. William (Will) Webster  
Department of Psychology  
Carleton University, Ottawa

A copy of each candidate's curriculum vitae has been deposited in the Offices of the Department Chairs (Faculty of Social Sciences) and is available for review in the Library.

The Advisory Committee will be making arrangements for each department and/or program to meet with the candidates. Faculty and other members of the University community will also be invited to hear a public presentation by each candidate which will be followed by an informal reception. In addition, candidates will be meeting with members of the administration. A detailed schedule will follow for the period March 18-21 when the candidates will be on campus.

Members of the University community who wish to provide the Committee with comments are asked to send them to the Committee Secretary (Evelyn Janke, THn 150, Schmon Tower) no later than 12:00 pm on Thursday, March 28. These will be held in strictest confidence and destroyed when the Advisory Committee has completed its task.

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## DECANAL SEARCHES

The terms of office of Prof. David Ng as Dean of Physical Education and Recreation and Prof. Cecil Abrahams as Dean of Humanities expire as of June 30, 1992.

Section I: 6.3.2.A. of the Faculty Handbook states:

"At least 12 months in advance of the date of appointment for a Dean, and after any written submissions received from members of the University community, the President, in consultation with the Striking Committee of Senate, will select the Chair and the members of an Advisory Committee."

Thus, all members of the University community are invited to forward any written submissions concerning the composition of either or both of these Advisory Committees (or other related matters) to Evelyn Janke, Secretary to the University, THn 150, Schmon Tower. Submissions should be received by 4:30 pm on Friday, March 29.

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## HERB DEBRAY NAMED WORLD CUP SWIM COACH

Herb deBray, coach of Brock's swim teams, has been named a coach of the Canadian Swimming Team at the World Cup, March 29 and 30.

Earlier this year Herb was selected for the site inspection in Sheffield, England for the 1991 FISU World Student Games. Herb will be a part of the student games with Canada's FISU team in July.

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## PRINT SHOP CLOSED

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

- Friday, April 5 - Tuesday, April 9
- Friday, April 12 - Tuesday, April 16.

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## FACULTY AND STAFF

### BIOLOGICAL SCIENCES

Prof. Don Ursino, Director of the BSc/BED program, has been cross-appointed to the Pre-Service Department of the Faculty of Education.

## **FACULTY OF EDUCATION**

Prof. Norah Morgan delivered an address at the conference of the Ontario College and University Libraries Association in Toronto on February 21. The title of Prof. Morgan's talk was "Interpersonal Relationships and Leadership."

## **FILM STUDIES, DRAMATIC AND VISUAL ARTS**

Prof. Peter Feldman is the director of two one-act plays by Sam Shepard, *Fool For Love* and *Chicago*, which are being presented by a new theatre company, Niagara Repertory Theatre, on March 15, 16, 21, 22 and 23 at The Firehall Theatre on Walnut Street in Niagara Falls. Shepard, who won the Pulitzer Prize for Drama in 1979, is generally considered the most important U.S. playwright of his generation. The cast includes recent and current Brock students: Patrick Noonan, Lisa Jackson, David Stoykovich, David Atkins, Betsy Tauro, Monique Seheult; and two part-time instructors in the Department of Film Studies, Dramatic & Visual Arts: Jennifer Benson and Mac Dodge.

## **GEOLOGICAL SCIENCES**

Prof. Simon Haynes has been appointed Vice-Chairman of CUDGO (Council of University Departments of Geology of Ontario); Chairman, Research Committee of the Geological Society of the Canadian Institute of Mining, Metallurgy and Petroleum; and Councillor, District Three Canadian Institute of Mining, Metallurgy and Petroleum.

Prof. Haynes was a major participant at the American Association of Petroleum Geologists Eastern Section meeting in London as: field trip leader (gypsum deposits of southern Ontario); core workshop leader; presenter of a paper titled, "The Algonquin Arch: A Modern Analogue of the Sinai Peninsula"; and presenter of a video film on the gypsum deposits of south Ontario. In November he delivered a guest lecture at the University of Waterloo titled, "Gypsum

Deposits of Ontario." Prof. Haynes and Prof. Karrow, University of Waterloo, were invited to attend the Ontario Ministry of Northern Development and Mines, District Geologists Seminar in London in February. Prof. Karrow was selected as the expert on urban geology and Prof. Haynes as the expert on industrial rocks and minerals. The Assistant Deputy Minister of the Ministry of Northern Development of Mines requested Prof. Haynes, in his position as Chairman of CUDGO's Education Committee, to address the issues of geological education of the general public and elementary and high school students, and how they affect university, government and industry. Prof. Haynes also discussed how CUDGO was involved in the accreditation and licensing of professional geologists in Ontario and how this affected geological education and the public's view of the credibility of geoscientists. The Assistant Deputy Minister assured the meeting that Prof. Haynes' views were much appreciated and would be immediately acted upon, and that he had taken action to initiate an internal ministry committee on geological education.

## **PHILOSOPHY**

Prof. Emeritus John Nota, S.J. gave an invited paper on "The Importance and the Relevance of Connatural Knowledge" for the St. Thomas Aquinas Society at the APA meeting in Boston.

## **PRESIDENT EMERITUS**

Dr. James Gibson spoke at the Annual Meeting of the Jordan Historical Museum of the Twenty on March 7. Dr. Gibson has been named Honorary Chairman of the fundraising campaign to build a new gallery for the display of some of the treasures of the Museum.

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## **PUBLICATIONS**

Amprimoz, Alexandre L. "Translation of *Personal Effects* by Pierre Morency." *Exile*, 15, 1 (Winter 1991):81-88.



Chang, S.-C. and W. Beekmann. "Sums of FK-spaces." *Math. Rep. Acad. Sci. Can.*, XIII, 1 (1991):25-99.

Dupont, Diane P. and Shelley A. Phipps. "Distributional Consequences of Fisheries Regulations." *Canadian Journal of Economics*, 24, 1 (February 1991):206-220.

Hamed, F., F.S. Razavi, H. Zaleski and S.K. Bose. "Pressure dependence of spin fluctuations in metallic glasses  $Ni_{25}Zr_{75}$  and  $Fe_{100-x}Zr_x$  ( $x=75,80$ )," *Physical Review*, B 43 (1991):3649-3651.

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## EVENTS

### ARTS -

**"JUST A TYPICAL DAY IN SUBURBIA"**  
•Thursday, March 14, 11:30 am-12:30 pm, The Theatre – recital by students from the Instrumental Performance Course.

•Thursday, March 14, 7:00-10:00 pm, Room 1-0 Black and The Studio – Theatre & Dramatic Literature students.

•Friday, March 15, 7:00-10:00 pm, Room 1-0 Black and The Studio – Theatre & Dramatic Literature students.

•Saturday, March 16, 2:00-5:00 pm – Room 1-0 Black and The Studio – Theatre & Dramatic Literature students.

•Saturday, March 16, 7:00-10:00 pm - Room 1-0 Black and The Studio – Theatre & Dramatic Literature students.

•Monday, March 18 - Sunday, March 24, 5:00-8:00 pm daily, (2:00-5:00 pm March 24) – "Debut", a mixed-media installation by Carole Armstrong.

•Tuesday, March 19, 11:30 am-12:30 pm, The Theatre – recital by students from the Instrumental course.

•Tuesday, March 19, 11:30 am-12:30 pm, ST 108 – film students video presentations.

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Brock Centre for the Arts presents the eye-popping, finger-snapping, fun-loving **Manhattan Tap** on Saturday, March 16 at 8:00 pm in The Theatre. Tickets are available through the Box Office, ext. 3257.

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## LECTURES

The Environmental Science Seminar Series of lectures is held every second Wednesday

at 7:30 pm in the Alumni Lounge on the 13th Floor of the Schmon Tower. These lectures are free and all are welcome to attend. On Wednesday, March 13, Ronald Scudato of the SUNY Oswego Research Center will speak on **"Ecosystem Approach to Sanitary Landfills."**

The 1991 Program Committee members for the Environmental Science Seminar Series are W. Poole, I. Brindle and M. Dickman. For additional information, please contact Mike Dickman at extension 3392.

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**"Roman Archaeology – A Great Tradition In A Modern Context"** – an archaeological symposium – sponsored by the Brock University Archaeological Society, the Brock University Classics Club and the Department of Classics will be held on Saturday, March 16 from 1:00 to 9:00 pm. For information and tickets contact Prof. David Rupp, ext. 3319 or 3575.

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The Child Studies Colloquium presents Prof. Zopito Marini who will discuss **"Cultural Research and Research Culture"** on Monday, March 18 at 12:00 pm in the Deans' Meeting Room. The presentation will highlight the educational structures, pedagogical practices, and research cultures of the Italian University system as observed at the University of Padua, where Prof. Marini was recently a visiting professor in the Department of Developmental Psychology. Everyone is welcome.

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Prof. Arthur Smith, Faculty of Business, in his Public Policy lectures, has invited prominent Canadians to discuss their specialities. Prof. Smith welcomes interested faculty, staff and students to attend the classes.

•Tuesday, March 19, Room ED 8G, 12:30-2:00 pm, Dr. George Post, Federal Economic Development Coordinator (Ontario): **"Canadian Regional Policies"**.

•Tuesday, March 19, Senate Chamber, 3:30-5:00 pm, Dr. Thomas Courchene, Director, School of Policy Studies, Queen's University, **"Canadian Social Policies"**.

## SOCIAL

**FACULTY AND STAFF CLUB** - The End of Term Cocktail Party will be held on Friday, April 5 from 4:00 - 7:00 pm. Seafood hors d'oeuvres will be served. Pleased note that this is not a dinner. Watch for more details next week.

## OFF TO BAFFIN ISLAND

Four members of the Campus Recreation student staff are travelling to Pond Inlet, Pangnirtung, Cape Dorset and Iqaluit, N.W.T. from March 19 - 25 to referee the Regional Ice Hockey Championships.

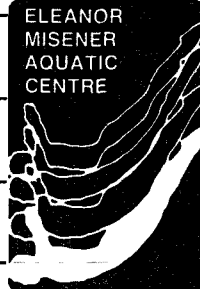
If anyone has contacts in any of these towns, the gentlemen would be pleased to meet them, or deliver messages. Please call Karen McAllister, ext. 3574/3384.

## CLASSIFIED

**For rent:** House located on Port Dalhousie lakefront. Charming two bedroom, four appliances, possible semi-furnished, spectacular view of lake, private beach, one-two year lease. Please call (416) 735-2211 ext. 496 or (416) 934-8727 after 6:00 pm.

**For rent:** Lovely, architect-designed house in Old Glenridge. Close to downtown, minutes from Brock. Available May 1, 1991 to June 30, 1992. 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 Chris Milne at 682-3457 after 6:00 pm.

# Instructional Aquatics Registration



## SPRING TERM '91

MARCH, APRIL, MAY

- 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

**MONDAY, MARCH 18**

5:00 pm - 7:00 pm

Summer Registration begins—Monday, June 3

for all sessions in Rm. PE 213

Session I – June 24 - July 5

Session II – July 8 - 19

Session III – July 22 - August 2

Session IV – August 5 - 16



**Eleanor Misener Aquatic Centre  
Brock University**

Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki

The next issue of Campus News is  
Wednesday, March 20 with a copy  
deadline of Friday, March 15 at noon.

Campus News is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, March 20, 1991  
Volume 28, Issue 11

## ALL IN A DAY'S WORK

In one of two recent seminars, Assistant Personnel Director Cindy Paskey provided an update on job evaluation, salary administration, pay equity and related issues.

Pay equity is just about accomplished, she reported. All adjustments had been paid; the Pay Equity Commission would soon be resolving the three objections which have been filed; and the government will be implementing legislation to provide male job comparators where they are needed.

"We can put that matter to rest," Ms. Paskey said, "and get on with internal equity—ensuring that all jobs within a group are treated the same." For internal equity, Personnel will not be reviewing all the job evaluations done for pay equity; but one or two outstanding appeals will be processed in the next couple of months. "The only way you can appeal your job evaluation now," Ms. Paskey said, "is if your job actually changes because of a reorganization in your department or substantial changes to your job description." Mere changes in the amount of work you're doing—the number of phone calls you answer or forms you process—will not affect your job evaluation.

Most often it will be the responsibility of the incumbent—the person now in the job—to initiate re-evaluation of a job; but supervisors can initiate a re-evaluation if they are considering changes in their department as a whole. Personnel staff used to handle these issues fairly quickly, Ms. Paskey said, "but now all requests must go through the Job Evaluation Committee, which is a much more formalized, time-consuming process. Personnel should be notified in advance of any changes in a job. If job evaluation is required, it must go through the Job Evaluation Committee before the position is posted.

If, after the Job Evaluation Committee has considered a request for re-evaluation of a job, the employee has new information about the job or wants to further clarify the information provided, the request may be submitted to the Review Committee, which is intended to be the final avenue of appeal. Exceptional cases will be considered by the Reconsideration Committee, which consists of the Personnel Director and the two Vice-Presidents. The Job Evaluation Committee is meeting weekly; the Review Committee will

continued...

meet less often. Personnel is planning seminars for supervisors later in the year that will brief them on the new evaluation process and the need to allow plenty of time for it.

The University is implementing new salary ranges, administration policies and procedures, so that all jobs in each pay equity group will have the same minimum and maximum salaries. "There are not going to be a lot of internal equity adjustments," Ms. Paskey advised, "mostly people whose current salaries fall below the range for their group. Right now we're finalizing salary ranges; they are the framework that will make possible individual pay analysis."

She explained that the salary administration review had involved analyzing and comparing salary data from many sources outside the University, and meeting with the Salary Administration Advisory Committee—Deans, Directors and others—to consider Brock's salary structure. "We're building salary ranges around certain objectives," Ms. Paskey said. "We don't want to depart too radically from our current system which, in many ways, has worked well. And we want the new system to be easily understood by employees."

Various procedures will be reviewed including probationary periods, performance appraisal, progress through the salary ranges, vacation entitlement and promotional increases. How changes will affect individual employees—whether full-time, permanent part-time or contract—and what these changes will cost the institution are important considerations.

Personnel will review all the data with division heads, and with the Board of Trustees. "We want to implement the new salary administration system July 1, 1991," said Ms. Paskey.

Other future developments include performance appraisal seminars for supervisors, a review of Brock's employment policies and procedures, and a series of brown bag lunches to explain new procedures and

receive feedback from employees. Among the changes will be the posting of jobs resulting from any leave of absence greater than six months. Job titles are also being collected for review with Deans and division heads; but Ms. Paskey said right now salary administration is a higher priority.

The job evaluation procedures will be reviewed in a year's time. Personnel is working on a revision of the job evaluation questionnaire. Draft copies of the revised questionnaire are available in the Personnel Office; questions and comments are welcome until the end of March.

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## **WOMAN'S WORK IS NEVER DONE**

Sometimes, though, women do get a chance to say to themselves, "Good job!" That was the purpose of the Niagara Region International Women's Day celebration March 9th at St. Catharines Collegiate, in which several Brock women played leadership roles.

Sexual Harrassment Advisor Ann Bown, Greenhouse Keeper Diane Eaton, Communication Officer Leila Lustig and Employment Equity Co-ordinator Nina Slack were involved in planning and organizing the day. Deborah Toth, who teaches self-defense at Brock, was the master-mind and co-ordinator of the day.

Provincial, regional and local women politicians brought greetings. Ann Bown, sex therapist Sheila Nicholson and Brock seminar leader Liz Clarke led a morning workshop on "Women's Sexuality: Finding Our Own Voice," in which 75 women worked at inventing a language to talk about themselves as women, free of the myths and taboos that still bind them. Much laughter and astonishing insights characterized the session.

At lunchtime women read their poetry, told stories, sang modern madrigals (under the direction of Brock Music Prof. Harris Loewen) and gave a martial arts demonstration. Recreation and Leisure Studies Prof.

Ann Marie Guilmette was MC for the entertainment, using traditional male stand-up comic patter as a foil for some strongly feminist content.

Brock Academic Vice-President Susan Clark was the keynote speaker. One hundred and twenty-five women listened as she urged them to see International Women's Day as a call to action against the inequities women still suffer, especially Third World women. Although women are still economically disadvantaged, victims of violence and abuse, deprived of the right to control their own bodies and exploited by the media, "Women have eliminated men's right 'not to know'—a right many men have fought to keep, creating a 'conspiracy of silence.' We need to continue bringing these issues before the public in events like this," Dr. Clark said. "The 'silent revolution' cannot and should not be silent."

Three native women concluded the day's activities with a workshop on native women's issues: the impact of Bill C-31 on native women, and natives in general; life on the reservation; and recent advances for native women. Much discussion focused on how the various pieces of legislation "about" natives make them feel; feeling "like a C-31" seemed to symbolize their perspective. Edna King said the government had put a clause in Bill C-31 that prevents Indians from suing the government over status issues. "The government's goal," she said, "is eventually to phase out natives altogether." Leona Forshner told a story about her mother who, finally having a phone installed in her home on the reservation, thought she could speak only English on it because it was a "white man's phone." Jackie Labonte explained that women elders traditionally made all the band's important decisions, choosing the chiefs and making sure they served the band's interests. Christianity made the woman secondary to her husband, directly contradicting the traditional ways. Still, she said, native women are making strides, like St. Catharines lawyer—and

Brock alumna—Terry Vyse, who has just been named the first native woman judge in Canada.

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## REACHING FOR THE FLOOR

In a public meeting last week in the Senate Chamber, Co-ordinator of International Services John Kaethler said, "It's a myth that the University is crawling with international students. There's a little-known University policy that our ceiling for international students is 10 percent of the student population. The floor is five percent. Right now we're at two percent. We've never even reached the floor!"

The meeting was called by the Task Force on International Programs and Activities to find out how much interest there is at Brock for international programs; what strengths Brock can bring to those programs and receive in return; and what kind of administrative support is needed for them.

The 40 people attending included co-ordinators of various student exchange programs, and faculty members interested in starting up research exchanges with other countries. A recent survey of international students at Brock revealed that, although they appreciate the efforts of Mr. Kaethler's overburdened office, there isn't enough support for them on campus. Among the issues raised was the fee differential for international students, which makes their fees nearly four times as high as those of Canadian students. In fact, many applicants never get the opportunity to pay these exorbitant fees—set by the government—because the bureaucracy prevents them from getting the necessary student visa to come to Brock (or other Canadian universities).

International students have too few opportunities for integration with Canadian students. Universities from their earliest times have been international institutions and, today more than ever, they should be preparing students for citizenship in the

"global village" we all live in. Instead of being penalized with fee differentials, international students should be rewarded for sharing their culture with us at Brock. Some of those students move into positions of power when they return home, and become influential ambassadors there for Brock and for Canada. The academic departments should look for ways to integrate international with Canadian students. Brock's international alumni could provide information and encouragement for potential students in the 75 countries where they live. An "International House" residence at Brock could mingle international with Canadian students.

Some said shorter student or research exchanges are probably best for Brock to aim at; keep such projects small, and develop a good "track record." The possibility of different disciplines sharing a foreign research centre intrigued some participants. Cyprus, for example, where Brock has an archaeological station, could also be of interest to chemists, biologists, geologists and physical geographers, who might use facilities on a rotating basis.

There was general agreement that an International Liaison Office needs to be established, with an officer to co-ordinate the various faculty and administrative resources needed to develop further Brock's international programs. Before this can happen, though, the University must decide how far it wants to develop these programs.

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## FUNDING FROM THE SOUTH

It has always been difficult to persuade corporations and individuals based in the United States to donate money to Brock University. Considering the fact that a receipt from Brock was of no consequence to the Internal Revenue Service, it's not surprising that U.S. donors were nowhere to be seen.

Until now. Brock recently established a U.S. Foundation called "*The Friends of Brock University Inc.*" which allows people or institutions paying U.S. income tax to receive tax receipts from Brock that are usable in the United States.

It will now be easier to approach a U.S. company for research grants or scholarship funding and more attractive to Brock alumni now based in the U.S. to remember their alma mater. If you would like more information about "*The Friends of Brock University Inc.*," contact John Bird, Director of Development and Alumni Affairs at extension 3591.

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## THE QUESTION OF HUMANISM

During the school years of 1987-88 and 1988-89, the Brock Philosophical Society explored the present-day challenges to humanism and discussed whether a satisfactory assessment of the varieties of humanism could be made.

Of the many papers that resulted from these discussions, 23 have been published in a new book by Prometheus Books of New York. *The Question of Humanism: Challenges and Possibilities* was edited by Brock philosophy professors David Goicoechea and John Luik and contains essays by Brock professors Alan Booth (Classics), Richard Brown (Philosophy), Cecil Abrahams (Dean of Humanities), and Monica Hornyansky (Philosophy) as well as Professors Goicoechea and Luik. Brock Teaching Assistant Calvin Hayes (Philosophy/History) is also featured as are past Brock professors Michael Cardy (French, Italian and Spanish), and Zygmunt Adamczewski (Philosophy).

This collection of original essays examines the abundant variety of historical and contemporary humanist philosophies. Emphasis is placed on the works of such philosophers as Aquinas, Kant, Kierkegaard, Marx, Nietzsche, Heidegger and Foucault.



## **CAREER OPPORTUNITIES**

The Overseas Development Associates Program is a CIDA sponsored program designed to assist recent university graduates (BA to PhD) to develop a career in international development. The application deadline is April 30.

For more information and an application form see John Kaethler, Co-ordinator of International Services, DeCew Residence 212.

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### **"BUT NOT AT BROCK"**

The United Nations has officially declared March 21, 1991 as Anti-Racism Day. This day was chosen because it marks the 25th anniversary of the Sharpsville Massacre, in which many South Africans were murdered by police for peacefully demonstrating against apartheid. There will be an information meeting March 21 at 11:30 am in Taro Hall 303. A film will be shown and several students will present their experiences.

Although South Africa is perceived as the last survivor of racism, racism is a social disease common to all societies. It is much easier to see racism in other countries; however, a brief look into Canadian history will illuminate our policies towards Amerindians (the original Canadians), refugee American slaves, Chinese, and Japanese.

Canada has evolved from a racially European dominant society towards a multi-racial society based on equality and human rights, yet we must continue working at making our society more racially tolerant. Together we can stop racism.

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### **SPECIAL NEEDS WORKSTATION**

A special needs workstation has been installed in the University Library. The

Library's CD-ROM Catalogue, SearchMe, is mounted on the workstation which has large print and audio read-back capabilities. It is located in the Reference area on a desk which can be electrically raised and lowered to accommodate wheelchair users. Individuals requiring assistance in using the workstation should contact Doug Suarez, Reference and Special Needs Librarian at ext. 4083.

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### **SPRING CONVOCATION**

The 1991 Spring Convocation ceremonies will begin at 2:00 pm on June 5, 6 and 7. The schedule of degrees to be conferred is as follows:

- Wednesday, June 5 - Bachelor of Education; Master of Education; BA/BEEd (Child Studies); Master of Divinity; Master of Theological Studies.
- Thursday, June 6 - Bachelor of Accounting; Bachelor of Business Administration; Bachelor of Business Economics; Bachelor of Physical Education (pass and honors); Bachelor of Recreation and Leisure Studies (pass and honors); Bachelor of Science (pass and honors); Master of Science.
- Friday, June 7 - Bachelor of Arts (pass and honors); Master of Arts.

Those departments which have not yet responded to the invitation to meet with representatives of the Registrar's Office are requested to do so. To date, four Department-Registrar meetings have been held providing an opportunity for information-sharing and clarification of concerns.

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### **BOARD OF TRUSTEES**

The Nominating Committee of the Board of Trustees is charged with bringing nominations forward to the Annual Meeting of the Board in June, 1991, for a) vacancies on the Board existing at that date, and b) replacements for trustees retiring from the Board as of June 30, 1991. 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) submission of 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 April 1, 1991, to: Secretary, Nominating Committee, Board of Trustees, THn 150, Schmon Tower.

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## PRINT SHOP CLOSED

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

- Friday, April 5 - Tuesday, April 9
- Friday, April 12 - Tuesday, April 16

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## TARO HALL

The official opening of Taro Hall has been scheduled for May 9, 1991. Further details will follow and will be announced in *Campus News*.

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## FACULTY AND STAFF

### FACULTY OF EDUCATION

Prof. Sybil Wilson has been doing workshops with these Boards of Education: Scarborough, Middlesex County (London) and Essex County Roman Catholic (Windsor), on strategies for implementing

their Race and Ethnocultural Equity Policy through the curriculum.

## POLITICS

Prof. David Siegel is serving as a member of the jury for a series of awards in municipal administration presented by the Canadian Association of Municipal Administrators.

## PRESIDENT EMERITUS

James Gibson was the invited speaker at the 1991 annual meeting of the Jordan Historical Museum of the Twenty which, he reports, is one of Canada's most reputable small museums of local history. One of his earliest public engagements as president of Brock University was to speak at the museum's season opening in 1964, from a hay wagon in the middle of Jordan's Main Street. Since his retirement Dr. Gibson has served as a volunteer at the museum, showing groups of school children and senior citizens the farm implements and "household appliances" of earlier generations.

## UNIVERSITY LIBRARY

Colleen Beard, Supervisor of the University Map Library, has been elected Secretary to the Executive Committee of the Association of Canadian Map Libraries and Archives.

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## PUBLICATIONS

Bradford, J.H. "Keeping Women in Computer Science." *The Teaching Professor*, 5, 3 (March 1991):1-2.

Dupont, Diane P. "Testing for Input Substitution in a Regulated Fisher." *American Journal of Agricultural Economics*, 73, 1 (February 1991):155-164.

Hartman, J.S., F.P. Koffyberg and J.A. Ripmeester. "An Exploration of Zirconium-91 Solid-State NMR of synthetic Oxide Materials." *Journal of Magnetic Resonance*, 91 (1991):400-404.

Headley, V.B. "Elliptic Oscillation Theory." *Zeitschrift fuer Analysis und ihre Anwendungen*, 9 (1990):429-432.

Roubi, R., R.T. Barth and A. Faseruk. "Capital Budgeting Use in Canada: Sophistication and Risk Attributes." *Journal of Applied Business Research*, (Winter 1991).

Roubi, R., R.T. Barth and A. Faseruk. "The Relationship Between Environmental Uncertainty and the Use of Advanced Capital Budgeting Evaluation Techniques: The Canadian Experience." *Proceedings of the CAAA 1991 Annual Meeting*, Kingston: Queen's University, (June 3-6, 1991)

Yardley, J.K. and R.W. Rice. "The Relationship Between Mood and Subjective Well-Being." *Social Indicators Research*, 24 (1991):101-111.

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## EVENTS

### ARTS

The second concert in the seventh annual series of **Concordia Lutheran Theological Seminary Chamber Concerts**, begins at 8:00 pm, Friday, March 22 and features the Brock University Women's Chorus and the University mixed-voice Chorale under the direction of Harris Loewen, Co-ordinator of Music, Brock University. The concert is being sponsored by the architectural firm of MacDonald & Zuberec of St. Catharines.

Concert tickets are \$6 for adults and \$5 for seniors and students. For further information contact 688-2362.

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The graduating students of the Visual Arts program, Department of Film Studies, Dramatic and Visual Arts, present an exhibition of their works in the Gallery. The exhibit, titled **Nē.pen thēs**, consists of works by Yvonne O'Reilly, Sherri Wilkinson and Bill Thoms. These works will be on display from Monday, March 25 through Friday, April 19 between 10:00 am and 4:00 pm, Monday through Friday. An opening reception will be held on Monday, March 25 at 6:00 pm in the Gallery.

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Garden City Productions proudly present "**Sugar Babies**." This burlesque musical is their 60th anniversary show. "Sugar Babies" contains some great old songs like

"On the Sunny Side of the Street," "Don't Blame Me," "In Louisiana" and several other classics from the early half of the century. This smash hit starred Mickey Rooney and Ann Miller when it ran on Broadway. A show packed with lots of comedy, great music, and whole lot of great dancing. The show runs from April 5 until April 20 in The Playhouse, Brock Centre for the Arts. Ticket prices are \$15 for adults, \$13.50 for students and seniors and if you buy a group of 10 or more, they're only \$12 each. Tickets for this fun-filled show are now available at the Box Office, ext. 3257.

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### "Just a Typical Day in Suburbia"

•Wednesday, March 20, 3:30-5:00 pm, The Gallery –the students' of VISA 2F96 present their video projects

•Thursday, March 21, 11:30 am-12:30 pm, TH243 – film students video presentations

•Thursday, March 21 & Friday, March 22, 8:00 pm, The Studio – "The Singular Life of Albert Nobbs", directed by Christina Loewen, a fourth year directing student.

•Thursday, March 21, 11:30 am-12:30 pm, The Theatre, recital by students from the vocal performance course.

•Friday, March 22, 7:30-9:30 pm, Rodman Hall, film students' video presentations

•Monday, March 25-Friday, April 19, The Gallery, VISA honors graduation show

•Tuesday, March 26, 11:30 am-12:30 pm, Concordia Lutheran Seminary – Brock University Chorale

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## CAMPUS MINISTRIES

Each week Chaplain Nick Overduin discusses what have come to be known as the ten most common objections to the Christian faith. These discussions take place on Thursdays, from 11:30 am to 12:30 pm in ST 1203.

The specific objection to be discussed on Thursday, March 21 is that "there is no evidence that Jesus Christ arose from the dead."

Anyone—students, staff, faculty, etc.—is welcome to attend any, some, or all of these no-homework, no-credit, no-pressure, non-church-affiliated discussions.

## LECTURES

Prof. Armond Spencer, Professor of Mathematics at SUNY College at Potsdam, will speak on “**Self-Dual Groups**” at 9:30 am on Thursday, March 21 in ST 402.

“**The Role of the O<sub>2</sub> in the Regulation of Nitrogenase Activity in Soybean Nodules**” will be discussed by Dr. David Layzell, Queen’s University on Thursday, March 21 at 11:30 am in H313 as part of Biological Sciences’ Winter Seminar Series.

Campus Ministries’ annual Oscar Romero Speaker will be the Rev. Carl Starkloff, S.J.. He presently works in the pastoral and systematic theology department in Regis College, Toronto. He has worked with native people, both in Canada and the United States for over 30 years. Rev. Starkloff will deliver a critique of the “discovery/invasion” of the Americas from a social, political and theological perspective, under the title “**Images For 1992**” on Monday, March 25 at 7:30 pm in the Senate Chamber. All are welcome.

## SOCIAL

**FACULTY AND STAFF CLUB**—The End-of-Term Cocktail Party will be held on Friday, April 5 from 4:30 pm to 7:00 pm. Please note that this is not a dinner.

The menu will include the following hors d’oeuvres:

- fresh oysters on the half-shell
- fresh jumbo shrimp cocktail
- smoked salmon
- mussels mariniere
- clams casino
- crab canapes
- and more...

The bar will feature draught beer for \$1. Tickets are \$10 for members and \$15 for non-members. Reservations must be received by 12:00 pm on Friday, March 29 by calling ext. 3295, 3294, or 3546.

## BOOKSTORE

For Easter gift-giving fill your Easter basket with an assortment of books, candy and cards all sold at the Bookstore.

A reminder that the clothing pre-inventory sale continues until March 29 at the Badger Shop and the Bookstore. Don’t miss out on the savings.

## OFF CAMPUS

In 1988, Boston Mills Press published Dr. Rob Taylor and Dr. Roberta Styran’s first book on the Welland Canals — *The Welland Canada: The Growth of Mr. Merritt’s Ditch*.

Now the second is about to be published and Roberta Styran talks to the Historical Society of St. Catharines and friends about the history of the canals and the trials and tribulations of bringing the second book to press.

Join The Historical Society of St. Catharines at the Centennial Library, Rotary Room on Thursday, March 21 at 7:30 pm for an interesting evening. Refreshments. New members welcome.

## CLASSIFIED

**Wanted to rent:** Semi retired executive couple wish to rent furnished home for May-June 1991. Would also consider one year lease. Will look after plants and pets and nurture your garden. Just arrived from Alberta, University of Calgary. Call Anne or Greg at 984-5220.

**For sale:** 1984 Jimmy High Sierra, four wheel drive, rebuilt 350 engine, dual fuel (propane/gas), many extras, excellent condition, one owner, \$8,600. Call 988-9187.

Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550 ext. 3245

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki

The next issue of Campus News is  
Wednesday, March 27 with a copy  
deadline of Friday, March 22 at noon.

Campus News is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, March 27, 1991  
Volume 28, Issue 12

## **RACISM IN CANADA? YOU MUST BE KIDDING!**

"No kidding!" said John Kaethler to a group assembled March 21st to celebrate an International Day for Elimination of Racial Discrimination. "If we look at our own history in Canada, it's based on racism. We exterminated the original inhabitants of Newfoundland. Six of the 16 original legislators of Upper Canada owned slaves. The Chinese imported to do the really dangerous work on the CPR were not allowed to vote until 1947 in some provinces. We interned the Japanese during World War II, just for being Japanese."

March 21st was the 25th anniversary of the Sharpville Massacre, in which scores of South African blacks were gunned down by police during a protest against laws that obliged nonwhites to carry a special pass. The United Nations declared it a special day.

At Brock's commemoration, Mr. Kaethler's introductory remarks were followed by a 20-minute video about a black Canadian teenager who must deal with discrimination by her teacher. Then there were three speakers. Brenda-Joy Fahey, a third-year Communications student from Trinidad and Tobago, talked about her experiences in her own country, which she represented in the Miss Universe Contest. Canadian-born Rawle Borel, a residence don at Brock, told how it felt to discover he was black. Kenyan Eric Mwololo talked about problems international students have becoming acculturated. In other countries, it's up to the residents to introduce themselves to strangers. In Canada, it's the other way around: Canadians seem exclusive.

So many people spoke during the open forum afterward that a follow-up session has been planned for 11:30 am, Thursday, March 28, in Taro 309.

## **OH, CANADA**



On March 20, Dr. Pauline Jewett, chancellor of Carleton University, former president of Simon Fraser University, and native of St. Catharines, was the second speaker in the Politics Department's three-part lecture series on "Canada: Past, Present and Future."

continued...

Pauline Jewett served as MP for the Liberal Party in Northumberland (1963-65), then as MP for the NDP in New Westminster/Coquitlam (1979-88). As MP, she was involved with a wide range of issues and, in the early 1970s, was vice-chair of the Committee for an Independent Canada.

Dr. Jewett delivered an entertaining speech entitled "The Canadian Odyssey Continued." Looking up the word "odyssey" in the Oxford Dictionary, Dr. Jewett discovered the word has two definitions: a long adventurous journey or a series of wanderings. "I think these definitions also describe Canada" she smiled. "Our history has, and continues to be, an adventurous journey - and a series of wanderings!"

Canada seems to reach a critical point every 25 years. There were the conscription crises of WWI and WWII. In 1967 there was the great celebration of Canada's centennial year and now, in 1991, we face another critical point in our history: how to keep Canada, Canada.

To Pauline Jewett, Meech Lake seemed sensible, despite its vagueness. Meech did not give sweeping new powers and retained the same distribution of power, "and...we still had the constitution!" A symbol of unity for all three political parties, the euphoria quickly changed to shock when politicians realized that Meech Lake was not a symbol of unity for the public, but a sword of division.

"Mulroney still hasn't figured out that the Canadian public just can't do it," Dr. Jewett said. Natives, women, visible minorities, the disabled and the unemployed can't let eleven white, able-bodied, male politicians decide something so enormous. "What do we have to do to keep Canada, Canada? The status quo just won't do anymore."

She observed that there are three options. The first is a popular plan amongst CEO's and premiers (especially Vander Zalm) which would entail a massive redistribution of federal powers to the provinces with only customs and excise, national defense, equalization and some foreign policy

left to Ottawa. "Corporations think this plan is terrific, but the Canadian public won't think it so terrific when they see fewer social programs," she said. Dr. Jewett is also firm in the belief that political philosophies — and this is "a right wing reactionary philosophy" — shouldn't be entrenched into a constitution. A constitution should allow a socialist or a more laissez-faire government to operate freely.

The second option is to just let Quebec go. Canada cannot allow an enfeebled central government and if Quebec is not prepared to accept that, then they should leave. "In a Federal State you are either in or out!"

The third option is what Dr. Jewett calls "asymmetrical federation." Under this plan, Quebec would be ensured powers relating to language, culture and demographics that would allow French to survive in a North American society. It would probably also include R & D, higher education and some social programs. Canada would still have a Commons and a Senate, but Quebec members would not vote on areas in which they had been given special jurisdiction. We already have some aspects of this idea, said Dr. Jewett. No-one creates a fuss about the fact that Quebec has an almost identical, but separate, pension plan from the rest of Canada. Ottawa runs the CPP, the Province of Quebec runs the QPP.

Despite the current difficulties this country is experiencing, she said, "I remain optimistic about the future of Canada."

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## **ANN MEDINA: WOMEN IN THE MEDIA**

Journalist and filmmaker Ann Medina—former CBC news producer and foreign correspondent for *The Journal*—will be at Brock University April 3rd, as the inaugural speaker for the University's new Women's Studies Program. Her topic will be "Women in the Media."

Ms. Medina grew up in New York City. She started a high school newspaper and went on to work at a campus radio station. She studied Philosophy at Wellesley, Harvard and the University of Edinburgh before earn-



ing her MA in Philosophy at the University of Chicago.

She began her television career in Chicago, later becoming a network producer for NBC News, then a Network Correspondent for ABC News, where she produced two hour-long documentaries.

In 1975 she moved to Canada to marry a Canadian, and worked for *CBC Newsmagazine* where she later became Executive Producer. She joined *The Journal* when it began, and for six years was its Foreign Correspondent covering stories in the Middle East (Beirut and Lebanon, Syria, Egypt, Jordan, Israel and the West Bank) and other areas including China, East Africa, Uganda, the Philippines, Nicaragua and Bhopal, in addition to covering national stories. In 1983-84 she was the Beirut Bureau Chief for *The National* and *The Journal*. Her many awards include an Emmy (1972) for "Outstanding Individual Achievement."

Ms. Medina anchored *Saturday Report* and *Saturday Evening News* before leaving CBC to begin a career in movie and television producing. She was one of the first residents at Norman Jewison's Canadian Centre for Advanced Film Studies. She is currently developing her first movie, and sits in occasionally for Peter Gzowski on *Morningside*.

Ann Medina will speak at 7:00 pm, Wednesday, April 3, in the Senate Chamber. A reception will follow. Admission is free and everyone is welcome.

## DISCOVERING OUR FUTURE



Each year Trent University brings together Canadian and international students from across the country to participate in a informal, interactive learning experience related to international development issues. The four themes this year are Culture, Habitat, Women, and Empowerment. The Office of International Services will cover the costs for one Brock student to participate in the seminar, which runs from May 11-June 1. Please let your students know about this. Students interested in attending the seminar should

see the Co-ordinator of International Services, DeCew Residence 211. Application deadline is March 31.

## BEAUTY AND HUMOR IN THE SUBURBS



The juried student art show that closed last week in The Gallery revealed surprises of beauty and humor. Organizers Ann Pineault and Bill Thoms said they had made a special effort to ensure that student works from each year of the studio art program were selected by the jurors. Artists were Meredith Browne, Jennifer Scott, Albert J. Cote, Marcus Wolfe, Debbie Burns, Louise Breton, Debra Jackson, Michelle Morrissey, Julie Aubin, Darlene Nichols, Iris Peltzer, Michelle Coons, Lin Haight, Carol Timm, Sherry Wilkinson and Paul Eppler.

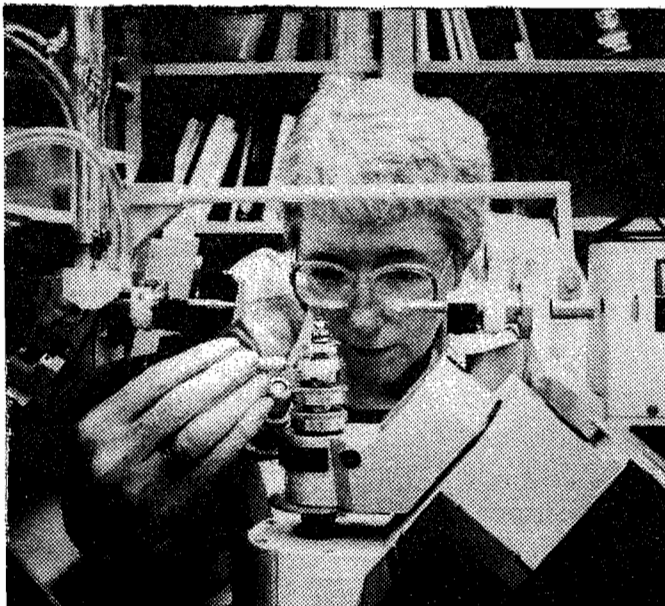
The theme was "Just a Typical Day in Suburbia," that of this year's Festival celebrating the Department of Film Studies, Dramatic and Visual Arts, and the Department of Music. Using a variety of media and images, the artists found telling metaphors for today's overwhelming technology, the decay of our seemingly permanent synthetic surroundings, the complexity of our relationships, the power of our conventions, and the endurance of nature.

Images included two concepts of the box—one a Rube-Goldberg type contraption with a crank on one end that set moving an odd assortment of parts inside the box, everything from a toaster to a toilet tank flapper; the other box's sides had been disassembled and strung on a wire frame. A monster made of metal, Styrofoam and foam-rubber parts threatened to grab the passing viewer; while nearby a memorial candle kept company a rusted, broken tail-light. Failed relationships were signified by butted-out cigarettes or a shattered painting. Latex molds of one artist's own body hung sadly on the wall like uninhabited skins. Another artist framed a tiny, self-important paintbox. A pink plastic radio plugged into nowhere sat next to a frieze of faceless row houses...or were they tombstones? A swimmer in an unlit swimming

# April 1991

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31																				

## THIS MONTH AT BROCK



Prof. Mary Francis Richardson, recipient of the 1991 Alumni Association Award for Excellence in Teaching.

sunday	monday	tue
	1	2 <ul style="list-style-type: none"> <li>• The Brock U Chorus/Conc Seminary Ch</li> <li>• "Canadian E Policy"/Dr. T dent, C.D. H 8G/12:30-2:0</li> <li>• "The Proces Trade Policie Chairman, C Studies, Univ to/Senate Ch</li> </ul>
7 <ul style="list-style-type: none"> <li>• "Pytheos, Priene &amp; Pergamon: Early Hellenistic Sculpture in Asia Minor"/Prof. Joseph C. Carter, Dept. of Classics, University of Texas at Austin/TH245/3:00 pm/ info: ext. 3575.</li> <li>• The Brock University Chorale &amp; Women's Chorus "Mozart and More"/The Theatre/8:00 pm.</li> </ul>	8	9
14 <ul style="list-style-type: none"> <li>• Brock Philosophical Society presentation of Russian duo-pianists Inna and Boris Zarankin/The Theatre/3:00 pm/in-fo: 3257.</li> </ul>	15	16 <ul style="list-style-type: none"> <li>• Student Cor Brock Unive ble/The The</li> </ul>
21	22 <ul style="list-style-type: none"> <li>• Student Concert Series - Fourth-Year Recital/The Theatre/8:00 pm.</li> </ul>	23 <ul style="list-style-type: none"> <li>• Student Co Year Recita</li> </ul>
28	29	30

**lay      wednesday      thursday      friday      saturday**

<p>ity Women's Lutheran 11:30 am. mental s Kierans, Presi- nstitute/ED</p> <p>aking Canadian : Sylvia Ostry, for International of Toron- r/3:30-5:00 pm.</p>	<p><b>3</b></p>	<p><b>4</b></p> <ul style="list-style-type: none"> <li>• Karen Jamieson Dance Company/ The Theatre/8:00 pm/info: ext. 3257.</li> </ul>	<p><b>5</b></p> <ul style="list-style-type: none"> <li>• Garden City Production of "Sugar Babies"/runs until April 20/The Playhouse/info: ext. 3257.</li> </ul>	<p><b>6</b></p>
	<p><b>10</b></p> <ul style="list-style-type: none"> <li>• "Modelling Carbon Global Cycles: Sensitivity analysis using different organic carbon compartments"/Dr. Jim Dramer, McMaster University Geology Dept./Environmental Science Seminar/Alumni Lounge/7:30 pm.</li> </ul>	<p><b>11</b></p>	<p><b>12</b></p>	<p><b>13</b></p>
<p>Series - The Guitar Ensem- :00 pm.</p>	<p><b>17</b></p>	<p><b>18</b></p> <ul style="list-style-type: none"> <li>• SOLD OUT - The Irish Rovers/The Theatre/8:00 pm/info: ext. 3257.</li> </ul>	<p><b>19</b></p> <ul style="list-style-type: none"> <li>• Concordia Chamber Concert Series - "Music For Oboe and Organ"/Concordia Lutheran Theological Seminary/8:00 pm/in- fo: 688-2362.</li> </ul>	<p><b>20</b></p>
<p>Series - Third- Theatre/8:00 pm.</p>	<p><b>24</b></p> <ul style="list-style-type: none"> <li>• Student Concert Series - Fourth- Year Recital/The Theatre/8:00 pm.</li> </ul>	<p><b>25</b></p> <ul style="list-style-type: none"> <li>• Student Concert Series - Third- Year Recital/The Theatre/8:00 pm.</li> </ul>	<p><b>26</b></p> <ul style="list-style-type: none"> <li>• Student Concert Series - Third- Year Recital/The Theatre/8:00 pm.</li> </ul>	<p><b>27</b></p>
	<p><b>31</b></p>			

pool was watched by a shadow. Every work in the show lived up to the definition of "art" that it provokes further thought about our universe.

The juried show will be replaced in The Gallery March 25th by Ne•pen•thes—works by three fourth-year studio artists.

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## DEAN OF SOCIAL SCIENCES SEARCH

This is a reminder that the Advisory Committee would appreciate your comments on one or both of the following candidates for the position of Dean of Social Sciences:

Prof. J.E. (Jack) Strawbridge  
Division of Labor Relations  
Memorial University of Newfoundland

Prof. William (Will) Webster  
Department of Psychology  
Carleton University, Ottawa

Copies of the candidates' curricula vitae are on file in the office of the Dean of Social Sciences for inspection during regular office hours and are also available for review in the Library.

Members of the University community who wish to provide the Committee with comments are asked to send them, in writing, to Evelyn Janke, Committee Secretary, (THn 150, Schmon Tower) no later than 12:00 pm on Thursday, March 28. These will be held in strictest confidence and destroyed when the Advisory Committee has completed its task.

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## CONFERENCE TO FOCUS ON WOMEN ENGINEERS

The creation of positive, productive and comfortable environments for women engineers will be the focus of a national conference to be held at the University of New Brunswick in Fredericton, May 21 to 23.

Entitled "Women in Engineering: More Than Just Numbers," the conference is sponsored by the Canadian Committee for Women in Engineering. The 19-member committee has spent the past 18 months investigating the participation of, and environment for, women who study and practice engineering.

Over 300 employers, educators, students and engineers are expected to attend the conference. "We encourage both men and women to attend this conference," said Monique Frize, chair of the CCWE and holder of the Northern Telecom-NSERC Women in Engineering Chair at the University of New Brunswick. "The issues we have uncovered in our research and through briefs concern both men and women."

For more information or to register, please contact Jeanne Inch, Canadian Committee for Women in Engineering, Faculty of Engineering, University of New Brunswick, P.O. Box 4400, Fredericton, N.B. E3B 5A3. Telephone 506-453-4515 or FAX 506-453-4516.

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## CANCELLATION OF MEETING

There appear to be few, if any, agenda items for the Senate meeting scheduled for April 10. This meeting has, therefore, been cancelled.

Senate will next meet at 10:00 am on Wednesday, April 24 in the Senate Chamber. Please submit agenda items on or before Tuesday, April 16.

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## PRINT SHOP CLOSED

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

- Friday, April 5 - Tuesday, April 9
- Friday, April 12 - Tuesday, April 16

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## WORKSHOPS FOR FACULTY

The Instructional Development Committee is pleased to announce that it will sponsor three workshops on teaching effectiveness in April. These workshops are open to faculty from all departments. Mark these dates on your calendar today, and plan to attend.

### Workshop #1:

#### "The Special Needs Student"

The focus of this workshop is on how an instructor can effectively adapt instructional practices to meet the needs of the learning- or physically-disabled student in the classroom. The services provided by Brock's Special Needs

Co-ordinator will be explained. Also to be addressed is the topic of disability etiquette in the classroom.

•1:00-2:30 pm, Thursday, April 25, Senate Chamber

•Susan Wheeler, Special Needs Co-ordinator  
**Workshop #2: "Looking for Glotto"**

"Paul E. Glotto" is a fictitious university teacher whom we will meet in this dramatic commentary on the elusive character and complex tasks of the typical university teacher. This presentation is designed to expose and explore, through theatrical analogy, some of the problems and challenges inherent in teaching.

•3:00-4:30 pm, Thursday, April 25, Senate Chamber

•Alex Fancy, Professor of French, Mount Allison University and 3M Teaching Fellow, 1988

**Workshop #3: "Thanks for the Memories: Enhancing Learning and Remembering in the Classroom"**

This workshop examines what is known about how the human memory works, and what it is about information, its structure, organization and presentation, that makes it meaningful and memorable. Participants will consider specific ways in which difficult or complex material in their own areas might be made both more "digestible" and more accessible for students.

•10:30-12:30 pm, Friday, April 26, Senate Chamber

•Dick Day, Professor of Psychology, McMaster University

To assist us in the planning of these workshops (i.e. seating and refreshments), please notify the IDC of your intention to attend any or all of these sessions. Write or call Susan Wilcox, Instructional Development Office, ext. 3933. We hope to see you there.

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## FACULTY AND STAFF

### BIOLOGICAL SCIENCES

Five honors students in Biological Sciences recently attended the Fourth Annual Ontario Biology Day, a one-day conference that was held at McMaster University on Saturday,

March 16. The conference is an annual event that allows fourth-year honors students from across Ontario to meet with peers and faculty from other institutions and to communicate their own research results by making formal presentations. Jeffrey Bruce, Rowena Costa-Correa, Patricia Pisaric, Kirsty Salmon and Steven Ward submitted formal abstracts of their research prior to attending the meeting, and each made a 15-minute slide presentation at the conference. They were among 66 honors students from 11 Ontario Universities who participated.

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## PUBLICATIONS



Headley, V.B. "Nodal Oscillation and Weak Oscillation of Elliptic Equations of Order 2m." *Rocky Mountain Journal of Mathematics*, 20 (1990):1003-1016.

Kudrnovsky, J., S.K. Bose, and O.K. Andersen. "Comparative Study of the Electronic Structure of Ordered, Partially Ordered, and Disordered Phases of the Cu<sub>3</sub>Au Alloy." *Physical Review B*, 43 (1991):4613-21.

Robb, Roberta Edgecombe, and Morley Gunderson. "Equal Pay For Work of Equal Value: Canada's Experience." *Advances in Industrial and Labor Relations*, 5 (1991):151-168.

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## EVENTS



The Women's Studies Program Lunch Committee invites all interested students, staff and faculty to the last lunchtime get-together of this term. "**Barriers To Education For Women**" will be an information discussion led by Judith Blackwell, Department of Sociology and Viola Shuart of Child Studies on Thursday, March 28 in the Alumni Lounge from 12:00 - 1:00 pm.

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## ARTS



The Department of Music presents **The Brock University Women's Chorus**, conducted by Harris Loewen at the Concordia Lutheran Seminary Chapel on Tuesday, April 2 at 11:30 am.

Brock Centre for the Arts presents the **Karen Jamieson Dance Company** on Thursday, April 4 at 8:00 pm in the Theatre. For further information contact ext. 3257.

Garden City Productions proudly presents "**Sugar Babies**." This burlesque musical is

their 60th anniversary show. "Sugar Babies" is a show packed with lots of comedy, great music, and whole lot of great dancing. The show runs from April 5 until April 20 in The Playhouse, Brock Centre for the Arts. Ticket prices are \$15 for adults, \$13.50 for students and seniors and if you buy a group of 10 or more; they're only \$12 each. Tickets for this fun-filled show are now available at the Box Office, ext. 3257.

## CLASSIFIED

**For rent:** House, newly completed, two bedrooms, finished rec room, located on a very spacious lot in rural Niagara-on-the-Lake, available April 1. Please call 468-2404 to view.

**For sale:** '87 Cavalier, four door, two-tone grey with red striping, 88,000 km, automatic power windows, etc., air conditioning, AM/FM cassette, one owner, certified, asking \$5,100. Call 682-1307 after 6:00 pm.

**Wanted:** Babysitter for two-and-a-half year old during the summer months (July and August), in my home in Thorold (Confederation Heights area - able to provide own transportation), 8:00 am - 4:45 pm, Monday to Friday. Call after 5:00 pm at 227-9529 and ask for Lesa.

**For rent:** Charming two bedroom bungalow, close to lake in Port Dalhousie, appliances, available April 8, \$700 plus utilities, no pets, references, first/last. Call evenings, 935-2851.

**For rent:** Fully furnished, lovely one bedroom apartment in a modern apartment building, hardwood floors, five minutes from downtown, and 10 minutes from Brock, \$410 per month (inclusive), available April 27. Call 988-1320.

**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.

**Apartment in Paris:** Available for any period of time from May to October; IXth arr. metro Le Peletier; fully furnished sitting room with color TV, bedroom, bathroom, kitchen with dishwasher and washing machine; accomodates four people; US \$500 a week, utilities included. Please write to Victor Fic, 150 Woodside Drive, St. Catharines, Ontario L2T 1X2.

**Correction:** In last week's article "Woman's Work Is Never Done," Diane Eaton was identified as "Greenhouse Keeper." Ms. Eaton's title is Senior Lab Demonstrator/Greenhouse Technician.

## MARILYN KAPLAN MEMORIAL FUND

The Department of Management and Marketing would like to remind friends of Marilyn Kaplan who might have missed the earlier announcement that they may still donate to a memorial fund in her name.

Contributions may be forwarded to Eli Levanoni, TA314, by April 5, 1991.

THE ST. CATHARINES ROTARY EASTER SEALS

AND

BROCK UNIVERSITY STUDENT AMBASSADORS

PRESENTS

THE 3RD ANNUAL

## EASTER EGG HUNT

AND

## FUN DAY

for children 12 & under

(children must be accompanied by an adult)



MONDAY, APRIL 1, 1991

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 - 3:00 pm

FAMILY SWIM from 1:00 - 4:00 pm

POOL GAMES from 3:00 - 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.  
(416) 688-5550, ext. 3245

Editor: Moira Potter

Contributing Writer: Lella Lustig

Production: Natalie Kostecki

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Wednesday, April 3 with a copy deadline  
of Thursday, March 28 at noon.

Campus News is printed on recycled stock.



APR 03 1991



Brock University

CAMPUS

NEWS

Wednesday, April 3, 1991  
Volume 28, Issue 13

## NEW LIGHT LASER COMING TO BROCK

"I think it's really significant," says Brock chemist Kathleen Gough, "that NSERC has chosen to give us this grant, which recognizes Brock as a fundamental research centre. We hope to live up to their vote of confidence."

She and colleague David Moule have just been awarded a \$30,000 two-year operating grant and an \$85,000 equipment grant by the Natural Sciences and Engineering Research Council (NSERC) to bring a 15-watt Argon ion light laser to Brock.

Dr. Gough is a first-year member of Brock's Chemistry faculty who earned her PhD at the University of Manitoba, worked two years in molecular spectroscopy at the National Research Council in Ottawa, and then as an NSERC post-doctoral fellow at McMaster University. She bought a two-watt light laser from McMaster with start-up funds from Brock. The new NSERC-funded one, she says, will be much more powerful.

Dr. Gough's area of research—laser Raman spectroscopy—is not easy for the non-chemist to understand. It has to do with the frequencies at which molecules vibrate—not unlike the frequency of a musical tone. The atoms in the molecule and the electrons moving around the nuclei of the atoms all vibrate at their own frequencies which, together, determine the shape of the molecule. Dr. Gough uses the light laser to study molecular structure by sending a laser beam through a sample, and observing the frequencies of the scattered light that emerges from the sample. The intensity of these frequencies is changed through absorption by the molecules in the sample. Thus the chemist can work backward from the frequencies of the scattered light to determine the frequencies in the sample. She uses massive computer programs to predict what the electrons will do in the presence of light; in the lab, the laser allows her to compare her predictions with actual results.

Are you still with us? Well, Dr. Gough explains, chemists have been able for some time to determine the vibrational frequencies; the advantage of this new technology is that they now can determine their intensity, a whole new level of information about molecular structure.

Kathleen Gough and David Moule applied jointly for the grant. Says Dr. Gough, "NSERC likes joint applications, because they mean getting more use out of some very costly equipment." Dr. Moule will be using the laser for electronic spectroscopy, in particular the fluorescence and phosphorescence spectra, by exciting electrons to different energy states. "Previously," says Dr. Gough, "David was forced to collaborate with chemists outside Canada. Now he can do his research right here at Brock."

## JURY STILL OUT ON CANADIAN MARRIAGE

In closing the Politics Department's recent dialogue between Pierre Fournier and Philip Resnick, President Emeritus James Gibson quipped, "The Politics Department at Brock has never before been publicized as a marriage broker." Nor is it likely to gain new customers based on the outcome of "Can The Marriage Be Saved? A Dialogue on the Future of Quebec and Canada."

Although Fournier and Resnick say they represent opposing parties of the troubled marriage, they arrived at a queasy truce to the effect that Canada will remain sort of together but not in its present form.

Fournier sees the problem as constitutional: Canada's adoption of a new constitution (1981-82) without Quebec's consent was seen as betrayal, the Meech Lake Accord a step backwards. Quebec, he pointed out, was the first province to adopt a charter of rights, and has a good record with respect to individual rights. Language is another matter, though; people are not opposed to bilingualism, he said, until it's time to make official policy. "In the end," he said, "what killed Meech was the rise of Canadian nationalism." English-speaking Canadians believe in the need for a strong central government, but Quebecers believe their provincial policies are more effective than federal policies; they think a decentralized government makes sense for everyone. Based on their thriving, diversified economy, they believe they can survive as a sovereign state, maybe sharing a GATT-like relationship and a common currency with the rest of Canada.

Resnick said the existing form of federalism will not survive this decade. "The binational mood is increasingly surly," he said. "People are saying 'Let Quebec go, and let 'em take Brian Mulroney with 'em!' For others, the solution is not so simple. They are committed—as I am—to a vision of

Canada that is more than the sum of its parts." English-speaking Canada, he said, needs to find a voice of its own to express its needs and interests, which are different from those of Quebec. He envisions a restructured parliament for English-speaking Canada with an elected senate that would give the North and the Atlantic provinces equitable representation. Quebec would directly elect its members to the English Canadian parliament, and there would be common structures around key issues.

"The top-down style of constitution-making is no longer acceptable," he said. "The notion of an elected constituent assembly is gaining ground." He described his vision as "a 'condominium' form of federalism as opposed to the 'single-family residence' style we now have."

"We may have to create the structures," Resnick concluded, "for a new type of government before Canada outside Quebec will be able to unite and deal with Quebec. Quebec will have to be patient with us."

Fournier said, "Both Quebec and Canada have the same challenge: to survive as distinct societies in North America."

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## YOU CAN PET THE SEAL

"You can pet the seal-skin...if you want to," says artist Yvonne O'Reilly, pointing with a slight shudder to one of her works in the fourth-year student art show now on exhibition in The Gallery. Ms. O'Reilly's work has to do with the death not only of the fishing industry in her native Newfoundland, but also with the death of small community living. She says she wants viewers to be a little horrified by the seal-skin, and to pay the same attention to fishing villages that they did to the fur industry. Her cod images are fashioned in various media including wood, fabric, papier maché and stained glass. All are surrounded by many-colored frames that blend folk-art with the Byzantine. Here's the catch: they're decorated with fishing lures.

All three artists were required at the beginning of the school year to submit a written proposal, and to work toward the

show during the year—as they would on contract to a gallery. They picked their best work for this show, deciding the day it was hung which pieces worked best together.

Sherri Wilkinson's theme is "house and home." Her pieces are all houses made of materials ranging from glass to wood to canvas to velvet to embroidered pillowcases. "Seducer," a red velvet house, perches on impossibly delicate wooden legs in a coy model's pose; while nearby a forbidding tall, dark house offers a suggestive view at "street level" through an iron grate. Ms. Wilkinson says she's currently "obsessed with settling down a finding a home of my own; I'm working out my obsession through my art." Her "lighthouse" is a pillar of sandblasted glass lit from the bottom, "useless," says she, "because it doesn't provide enough light." She seems to be talking not just about the houses themselves, but also the "women's work" and the repressed emotion inside them.

Bill Thoms is showing two groups. One is a set of wall panels collectively titled "Alice" that contrast the shapes of traditional religious images—steeple, tombstones—with odd bits of hardware and graphic images, decrying male domination of the Church. Mona Lisa peers out from one panel, bedevilled by flies. Mr. Thoms' other group alludes to the scandal at Mt. Cashel; he was born in Newfoundland. Priests and altar boys stare out with expressions of machismo, cunning and sometimes pure evil from oil paintings that look like snapshots in which something is terribly wrong. The group includes parodies of two well-known paintings: Manet's "Olympia" and that tired old cliché "American Gothic." The artist says when he finishes this group he's moving on to paint TV evangelists.

The three artists present immediate, vivid images that delight the eye and tease the imagination. This stuff sticks with you.

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## AUCC INFORMATION SESSION

Elisabeth Barot, Liaison Officer with the International Division of the Association of

Universities and Colleges Canada (AUCC), will visit Brock on Thursday, April 4, 1991. The AUCC International Division serves as a point of contact between Canadian universities, educational institutions outside Canada, and several federal and provincial agencies such as CIDA, IDRC, External Affairs, Secretary of State, etc. Ms. Barot will speak to interested faculty members about the various research programmes administered by the AUCC which support international development. **This information session will be held in the Senate Chamber, from 3:30 to 4:30 pm on Thursday, April 4th, 1991.** All are welcome to attend.

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## BIKING TOWARDS A HEALTHY PLANET



Beginning on Earth Day, April 22, 1990 in Victoria, British Columbia, Brock student David Stephens (Recreation and Leisure/Urban and Environmental Studies) and his brother Andrew embarked on a bicycle expedition across Canada to raise environmental awareness. While the Stephens brothers rode, their mother Catherine and Team Co-ordinator Sue Goris, (Recreation and Leisure Studies/Business) shared the van-driving.

By the time the group successfully reached their destination in St. John's Newfoundland on Canada Day, July 1, 1990, the foursome had completed over 50 educational presentations to over 10,000 students and teachers through all 10 provinces. Their presentation was also shared with several national and international conferences in Vancouver and Ottawa.

"My family, Sue Goris and I are very grateful for the enthusiasm and encouragement from Brock University, its students, and the contributions from merchants and citizens of St. Catharines," David states. "With everybody's help we were able to raise enough funds to meet the expedition's expenses of approximately \$25,000, the largest expense being the rental of a support and promotional van that was used to travel

across Canada twice. We would like to acknowledge these people with a big **THANK YOU** for helping us to make a difference."

There were many highlights to this transcontinental bicycle expedition but for David Stephens, meeting David Suzuki was one of his favorite recollections. Dr. Suzuki contributed to the expedition with a kind donation "and now has a Healthy Plant T-shirt" smiles David.

Although the expedition is now a memory, David's efforts to make a difference to the environment are far from over. Upon graduating this spring, David will participate with an International Organization called "Up With People" that will allow him to continue pursuing his environmental action on a global level. "I am currently raising funds for my participation fee through educational slide shows of my expedition and through donations." (Donors receive a Healthy Planet T-shirt.)

If you have any questions about the expedition, or would like to assist the fundraising by wearing a Healthy Plant T-shirt, contact David Stephens at 988-3597.

## NEW HOMES

There have been quite a few moves over the last few weeks and some more to come. To help make life easier to everyone, here is a list of departments that have moved, or are about to move, into new quarters:

Dean of Business	Taro Hall (second level)
Accounting & Finance	Taro Hall (second level)
*Administration	Schmon Tower - 12th floor
BUFA	MC C409/10
Classics	Schmon Tower - 11th floor
Canadian Studies	MC A Block (second level)
Communication Studies	MC A Block (second level)
Economics	Taro Hall (fourth level)

French, Italian & Spanish	MC A Block (second level)
Germanic and Slavic Studies	MC A Block (second level)
Labor Studies	MC A Block (second level)
Liberal Studies	Schmon Tower - 11th floor
Management and Marketing	Taro Hall (third level)
Philosophy	Schmon Tower - 11th floor
Politics	Taro Hall (fourth level)
Sociology	MC A Block (third level)
Women's Studies	MC A Block (second level)

The 10th floor of the Schmon Tower becomes part of the Library.

\*will move later this summer (Administration includes Finance, Personnel, Physical Plant, Administrative Services, Central Purchasing)

## HOLD THAT TIGER!



From June 12 to June 26, the Hamilton Tiger-Cats will be conducting their 1991 training camp at Brock.

This is the 14th consecutive year that this CFL team has used the University facilities. Joe Zuger, General Manager of the team, again expressed his appreciation to the Brock people who have helped make all the training camps a success. He, along with new Coach David Beckman and his staff, look forward to renewing acquaintances in this rebuilding year.

Information on media day, visit by the Board of Trustees and the team barbecue will follow.

## DONATIONS

Club Roma of St. Catharines has made a donation of \$1500 to the Department of French, Italian and Spanish. The money is to be used for bursaries for students who

study Italian at Brock. Club Roma wishes to set up a permanent scholarship of \$500 to be awarded to an outstanding student majoring in Italian. One thousand dollars will go towards bursaries for students, majors and non-majors in Italian, participating in the Summer Studies in Italy Program, which runs May 20-June 30 in Florence and Rome. For information contact Prof. E. Virgulti at ext. 3308. Prof. Virgulti and the Department of French, Italian and Spanish wish to express their sincere thanks to the executive and to the members of club Roma for their generosity and support of Italian Studies at Brock.

Club Italia of Niagara Falls has donated \$500 to the Summer Studies in Italy Program of the Department of French, Italian and Spanish. The money will be awarded in the form of a bursary to a diligent and deserving student participating in the Program. The Summer Studies in Italy Program runs May 20 - June 30 in Florence and Rome. For information contact Prof. E. Virgulti at ext. 3308. Prof. Virgulti and the Department of French, Italian and Spanish wish to thank the members of Club Italia for their generous support.

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## HONORARY DEGREES

This is an invitation to members of the university community to submit suggestions as to individuals who might be granted honorary degrees by the University.

The Striking Committee of Senate will be meeting again in mid-April to consider possible nominations for the Spring Convocation. It would be appreciated, therefore, if suggestions could be submitted no later than Tuesday, April 9.

For a copy of the guidelines and categories used by the Striking Committee in considering possible nominations, please contact Evelyn Janke, Secretary to the University. Submissions may be submitted to any one of the following:

Dr. T.H. White, President;  
Prof. P. Côté-Laurence, Chair, Striking Committee;  
Mrs. E. Janke, Secretary to the University.



**“Ever get the feeling that you’re being consumed by your work?” asks Communications Officer Leila Lustig.**

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## FACULTY AND STAFF

### BIOLOGICAL SCIENCES

Dr. Michelle Murrain of Hampshire College, Amherst, Massachusetts, visited the Department of Biological Sciences between March 19 and 22, as part of a teaching exchange funded by The Grass Foundation. She presented a lecture on “The Escape Behavior of the Cockroach as a Model System” on March 20 and again on March 21 to a total of 18 students. Nine of these were third year students registered in BIOL 3P84 (Investigative Neurobiology). The others in

attendance included several second year students who are thinking about studying neurobiology next year. The students registered in BIOL 3P84 participated in laboratory demonstrations on the same dates. They were taught two experimental preparations, the cockroach ventral nerve cord and the cockroach leg mechanoreceptors. These students then made similar preparations on their own and performed laboratory exercises with them.

The Grass Foundation promotes instruction in neuroscience to undergraduate students at small universities. Earlier this year, Prof. A. Joffre Mercier visited Hampshire College and presented a lecture and laboratory demonstration to undergraduates. The exchange allowed Brock and Hampshire College to share expertise and to introduce students to ideas, methods and experimental preparations that would not be adequately provided otherwise. The Grass Foundation provides funds for training in neurophysiology and promotes the communication of ideas and research between neuroscientists.

## EDUCATION

Prof. Ralph Connelly presented a session, "Teaching Probability in the Middle Grades," at the Central Regional Meeting of the National Council of Teachers of Mathematics in South Bend, Indiana, March 14-16.

Prof. Anthony Mollica recently gave a two-day workshop on "Teaching French in the Elementary School" to 150 elementary school teachers of French of the Metropolitan Toronto Separate School Board.

Prof. Mollica also presented a three-hour lecture on "Methods in Teaching Heritage Languages" to teachers of Heritage Languages for the Waterloo County Roman Catholic Board of Education on Saturday, February 25.

## FRENCH, ITALIAN AND SPANISH

Profs. Juan A. Fernandez and Carlos Garcia Gil attended the Ontario Chapter of the American Association of Teachers of Spanish and Portuguese at the University of Western Ontario, London, Ontario. Prof. Fernandez read a paper on "El periodismo y la ilustracion limeña" and Prof. Garcia Gil another on "Fondo historico en la narrativa de Antonio Muñoz Molin."

## MANAGEMENT AND MARKETING

Prof. Barbara Austin presented a paper titled "Five Generations of Organizational Adaptation: The Young Family of Hamilton, 1832-1991" at the Third Canadian Business History Conference meeting jointly with the 37th Annual Business History Conference, March 22-24.

## SOCIOLOGY

Prof. Judith Blackwell has been awarded a grant from Health and Welfare Canada, to co-ordinate the concluding social policy chapter of forthcoming monograph, *Women's Use of Alcohol and Other Drugs*. Her co-authors are Kathryn Graham of the Addiction Research Foundation at the University of Western Ontario, and Wilfreda Thurston of the Faculty of Medicine, University of Calgary.

## PUBLICATIONS



Benjafield, J. "Some Aspects of the Relation Between Goodness and Emotionality." *Polish Psychological Bulletin*, 20 (1989):287-294.

Blackwell, J. "Discourses on Drug Use: The Social Construction of a Steroid Scandal." *Journal of Drug Issues*, 21, 1 (1991):147-164.



H. Ben-El-Mechaiekh and P. Deguire. "Approximation of Non-Convex Set-Valued Maps." *Comptes Rendus de l'Académie des Sciences de Paris*, t.312, Série I (1991):379-384.

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## EVENTS

### ARTS



Brock Centre for the Arts presents the **Karen Jamieson Dance Company** on Thursday, April 4 at 8:00 pm in the Theatre. Tickets for this very special evening of dance are available from the Box Office at ext. 3257.

The Department of Music presents the **Brock University Chorale and Women's Chorus** on Sunday, April 7 at 8:00 pm in The Theatre. For information and tickets contact ext. 3257.

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### LECTURES



Personnel Services would like to remind staff of upcoming **Brown Bag Lunches** being held Monday, April 8, 1991 and Wednesday, April 10, 1991, from 11:30 am to 1:30 pm in the Alumni Lounge. Everyone is welcome. We would like to hear your views on matters such as: posting procedures for permanent positions and leaves of absence of six months or more; determination of internal status when applying for posted positions; and interviewing procedures.

Eleven teams of third year Communication Studies students in COMM3F60 will be presenting the final reports on their year long research projects on the theme of "**Building a Better Brock**" on April 8 and 9 in the Senate Chamber. Students were asked in September to explore an issue within Brock University and make recommendations toward solving currently existing problems. Monica Schouten, Sessional Instructor for the course, reports being very pleased with the quality of the research and invites interested members of the Brock community to attend any or all of these creative student presentations.

For more information, please call Monica Schouten at ext. 3242 or 3469.

Creativity and artistic interpretations will be the emphasis of the 1991 Lutheran Life Lecture series held at Concordia Lutheran Theological Seminar on April 7 and 8.

Dr. Reinhold Marxhausen, professor of art at Concordia College, Seward, Nebraska, is the guest lecturer for this series and is noted for his ability to involve people of all ages in the creative process. Discarded objects, magazine cutouts, sound, colored slides and his own inventions, are some of the means by which he accomplishes this.

Because of the unique talents of the presenter, the lecture series this year has a different format. The program begins at 2:00 on Sunday, April 7, with a Workshop in Creativity for elementary students. At 4:00 pm a similar workshop is being offered for secondary school students. The workshops would make a perfect outing for Sunday School and confirmation classes, as well as church youth groups.

Sunday evening, Dr. Marxhausen will present an unforgettable slide show titled, "Do You See What I See?" "New Forms For Worship" is the title of the first presentation Monday, April 8, beginning at 9:30 am, this will be followed by an innovative chapel service. "Who Were The Twelve Disciples?" is the title of the second presentation beginning at 11:30 am. At 1:30 pm, Dr. Marxhausen will lead "An Exercise in Serendipity."

The Lutheran Life Lectures, and the Monday luncheon connected with it, are free of charge and are sponsored by a grant from the members of the Lutheran Life Insurance Society of Canada. All interested parties are invited to attend any or all of the events connected with this series. For further information and luncheon reservations contact Dr. John Wilch, Dean of Academic Affairs at 688-2362.

"**Pytheos, Priene & Pergamon: Early Hellenistic Sculpture in Asia Minor**" will be discussed by Prof. Joseph C. Carter, Department of Classics, University of Texas at Austin on Sunday, April 7 at 3:00 pm in TH245. Presented by the Niagara Peninsula Society of the Archaeological Institute of America and the Department of Classics.

"**Modelling Carbon Global Cycles: Sensitivity Analysis Using Different Organic Carbon Compartments**" will be discussed by Dr. Jim Kramer, McMaster University Geology Department on Wednesday, April 10 at 7:30 pm in the Alumni Lounge. Contact ext. 3392 for further information.

## MEETINGS

The Annual General Meeting of the Brock University Faculty and Staff Club will be held on Thursday, April 4 at 4:30 pm in the Club Lounge. The agenda will include: approval of the minutes of the previous general meeting; consideration of the lease for the new premises; election of officers; other business; and adjournment.

The attendance of all members would be appreciated.

## OFF CAMPUS

Tired of winter? Enjoy a "Breath of Spring," a comedy being presented by the St. Thomas' Players at St. Thomas' Church Hall, 99 Ontario Street, on Friday and Saturday, April 12 and 13, at 8:00 pm; Saturday, April 14 at 3:00 pm; Friday and Saturday, April 19 and 20 at 8:00 pm. Tickets are \$6.50 for adults and \$3.50 for children and are available by calling 684-2339.

## CLASSIFIED

**For sale:** Nine-piece Kaufman dining room set. Oval table with leaf, china cabinet, buffet and six chairs, set is in excellent condition and is a simple modern design in dark wood, asking \$1,000 or best offer. Call 892-6986 after 6:00 pm.

**For sale:** IBM 16-bit Multi Function 1/0 Adapter Board with floppy disk controller, SCSI interface for hard disk drive, four RS-232 serial posts, one parallel printer port, one game port, \$200. Contact W. Thiessen ext. 3277 or Central Stores.

**For rent:** House in Fonthill, three bedrooms, appliances, available one year from July 15. Call 892-2070.

Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki

The next issue of Campus News is  
Wednesday, April 10 with a copy  
deadline of Friday, April 5 at noon.

Campus News is printed on recycled stock.

## SPEAKING FOR BROCK...

### Non-Academic Staff:

Please complete and return to Leila Lustig, Office of External Relations, by **4:30 pm, Friday, April 12**, if you wish to be included in the **Speakers' Bureau** roster as available to speak to community groups.

NAME: (please print)

\_\_\_\_\_

DEPARTMENT: \_\_\_\_\_

TELEPHONE EXT. \_\_\_\_\_

TOPICS: (in simple language, please)

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

Your signature:

\_\_\_\_\_





Brock University

CAMPUS

NEWS

Wednesday, April 10, 1991  
Volume 28, Issue 14

## MIND AND BODY

On Tuesday, April 2, 1991, Brock University honored its outstanding 1990-1991 athletes at the annual Brock Athletic Awards Dinner at Club Roma in St. Catharines.

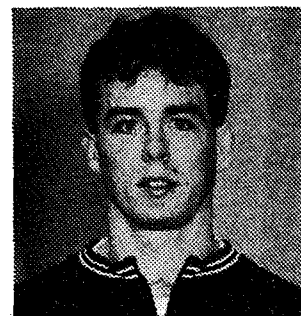
Female Athlete of the Year award recipient was fourth-year Physical Education major Heather Kurtz. The 23-year old basketball star enjoyed an outstanding season and was quoted as being "in shock" at her nomination. Ms. Kurtz was also named the Most Valuable Player on her team.

For the second year in a row, the Male Athlete of the Year award went to wrestler Marty Calder, who completely dominated the 1990-91 wrestling season, winning every competition he entered. Mr. Calder was also named his team's MVP and is now aiming for a place on the 1992 Olympic team.

The Badger Spirit Award, presented to the student who demonstrates true Badger spirit through attitude, leadership, sportsmanship and performance, was won by wrestler Dan Dandar. It was obviously wrestling coach Richard Deschatelets' night as his wrestling team, ranked second in Canada, was named Team of the Year.



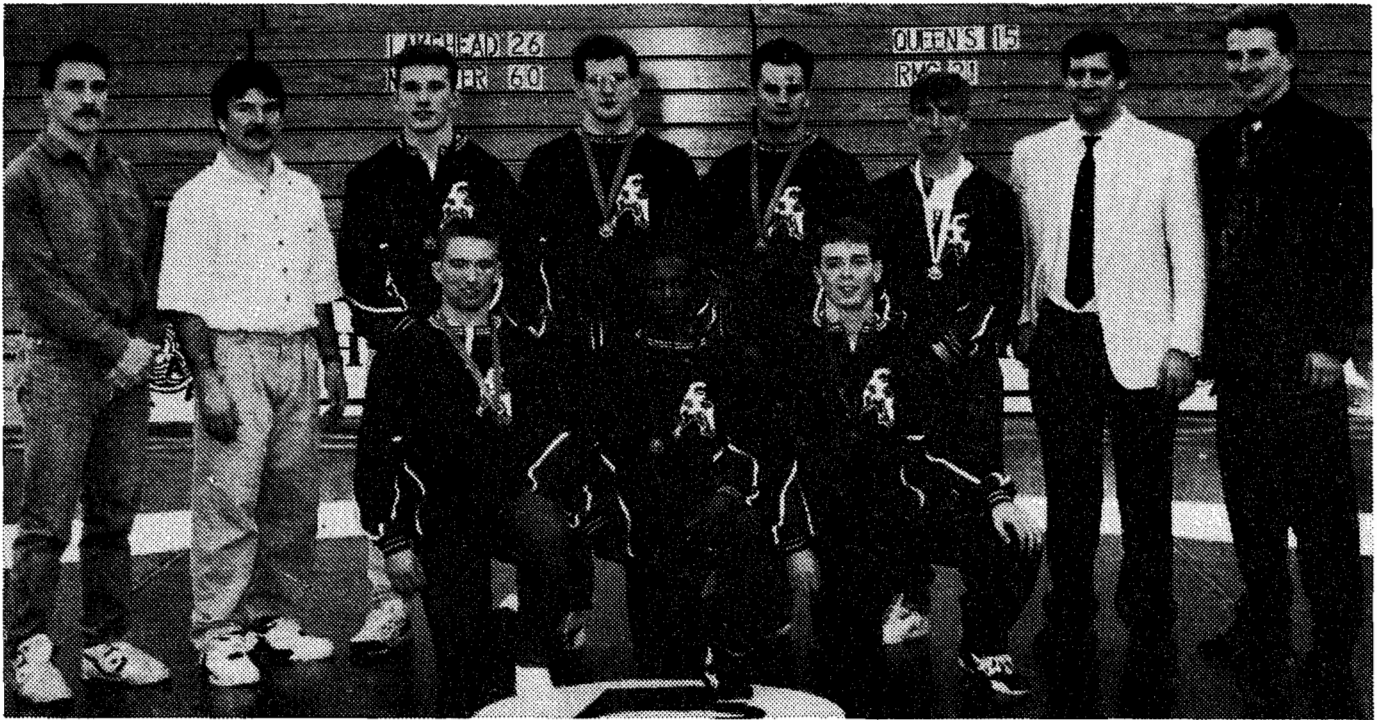
Heather Kurtz



Marty Calder

A new award was presented this year. Brock President Dr. Terry White authorized the granting of an annual "President's Award" which will be presented to inter-university students who have achieved a 75 percent average in a minimum of three and a half courses during the previous academic year. Forty-six Brock athletes received this award.

For Brock athletes, it has been a wonderful year with some truly great team and individual performances. Everyone agrees that, overall, this has been one of Brock's best seasons ever. As for next year, well, planning is already underway for an even greater season.



Richard Deschatelets, (far left) and the Brock Wrestling Team.

## BROCK TEAMS WITH MOHAWK COLLEGE TO OFFER TECH STUDIES

Brock's Faculty of Education and Mohawk College in Hamilton are jointly offering a teacher education program in Technological Studies at the Intermediate and Senior levels beginning August, 1991. The new program will take advantage of Mohawk's excellent technology facilities and resources, and the expertise of Brock's Faculty of Education.

Allan Bennett, Brock's Associate Vice-President, Academic, who helped develop the program, says it comes in response to a critical shortage of technology teachers identified by both the Ministry of Education and the Teachers' Federation.

The program design is both innovative and unique in that Brock and Mohawk are combining their respective strengths in technological and teacher education in offering this degree.

"Technological education is very important for everyone," says Dr. Bennett. "In today's world you simply can't ignore technology. We're pleased to be working with Mohawk College to fill this need."

## THE BROAD IN BEIRUT

"I had it easy getting where I wanted to go," broadcast journalist Ann Medina told an overflow crowd in the Senate Chamber. "The network heads said to themselves, 'Wouldn't it be sexy to have a broad in Beirut?' And I was *willing* to go to Beirut!"

Ms. Medina was at Brock to help inaugurate the Women's Studies Program which starts up this fall. Formerly a high-profile television journalist and Middle East foreign correspondent with NBC, ABC and CBC, she recently left TV news to begin a career in movie and television producing.

"I began in TV," she said, "at a time—the 1960s in the States—when a lot of the networks got points for having a woman on the screen. But you don't see senior women correspondents on TV. Either they're young, or they're the one and only Barbara Frum."

Ms. Medina said she differed from her male colleagues at the start, because of the way she wanted to cover stories. "Ann does her 'little people' stories, the network heads would say. Well, the only way you can understand the headlines is to see what's happening on the ground." She remembers men in the broadcast business as mainly supportive, though. Even the biggest

chauvinist she knew picked her to do an important story because she was the best person for the job.

Working in the field broke down barriers, she said. "When you're in the jungle or climbing mountains in enemy territory, there's no place for favoritism." On the other hand, she respects the men who were honest with her about why they didn't want to work with her in dangerous situations: a cameraman was afraid he'd be too worried about Ann's safety to do his own job properly; a producer was afraid he wouldn't be able to "read between her lines" in critical transatlantic conversations. Yet she never had a problem doing her job in the Arab countries, because Arab men respect women so highly. "I would be granted an interview no male reporter could get, because the Arabs didn't want to be rude to a woman."

"But it didn't work out for me finally," Ms. Medina said. "[CBC] didn't let me anchor. I don't know whether I got dumped because I was just lousy—as they told me—



**Ann Medina**

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or whether it was because I was a 42-year-old woman. I was interviewed afterward by a man writing a book. He asked me whether I cried when CBC dumped me. No, I said. I cried in Beirut; I cried when people around me got killed or terrible things happened to them. But I didn't cry over CBC. Would you ask a man if he'd cried after being dumped?"

"I think it's fabulous that there are Women's Studies Programs," she concluded. "Women need to share experiences so we can say, 'Yeah, you know, we're not so bad.' Women will start getting hired and promoted not because it's good for us, but because it's good for everybody."

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## TIM HORTON'S ON CAMPUS



Negotiations have been completed by the University and Marriott (Canada) Limited to provide a Tim Horton outlet on Campus to serve the Brock community.

The facility will be located in the space currently used for Fare Exchange I located in the link between the Schmon Tower Lobby and the East Thistle Corridor.

A full Tim Horton product line plus sandwiches and salads will be offered.

This addition is part of a program to add brand concepts to the University Food Service. Tim Horton joins the Pizza Hut outlet in the Cafeteria. The purpose is to provide nationally accepted brands made to high standards.

Plans for opening are set for April 15, 1991.

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## SHAKING THE MONEY TREE

Every year Brock researchers apply for funding to the Natural Sciences and Engineering Research Council (NSERC), and wait anxiously to see if money will fall their way for the equipment and assistance they need to carry forward their projects. It's a bit like planting a tree and waiting for the fruit to fall.

This year the money tree was a bit reluctant: Brock researchers were unsuccessful in the competition for major equipment grants, although they did receive three smaller equipment grants. As Research Grants Officer Wendy Hollinshead explains, while the dollar amount of NSERC operating grants received by Brock applicants has increased steadily over the past four years, equipment grants vary considerably.

	Operating	Growth	Equipment	Total
1991/92	\$966,568	7.47%	\$122,789	\$1,089,357
1990/91	899,356	9.07%	268,714	1,158,070
1989/90	824,595	3.04%	498,022	1,322,617
1988/89	800,280		84,641	884,921
	\$3,490,799		\$974,166	\$4,454,965

## GRANTS

The Brock University Advancement Fund Committee announces the following awards in the categories indicated:

### Conference and Speakers' Fund:

- C. Abrahams - Nineteenth Annual Conference of African Literature Association - granted \$2,000.
- D. Rupp - Roman Archaeology: A Great Tradition in a Modern Context - granted \$950.
- D. Goicoechea - Brock Philosophical Society - granted \$1,000.
- J. Sanders - Conference on Censorship - granted \$1,500.
- J. Bradford - Brugtchi '91 - granted \$1,058.
- A.M. Guilmette - Ninth International Conference on Humor and Laughter - granted \$2,000.
- J. Blackwell - Law and Society Speakers Series - granted \$1,500.

### Research Seed Fund

- J.R. Hanrahan, J. Kushner, F. Martinello, I. Masse - The Effect of Union Decertification

on the Value of the Firms in Canada - granted \$903.

- G. Nogradi, J. Yardley, M. Kanters - Organizational Analysis of Municipal Recreation Departments: An International Study - granted \$1,000.
- M.H. Imam - Economic Effect of Forming Customs Union Among Asian Countries: A Computable General Equilibrium Analysis - granted \$3,000.
- D. Matthews - Longitudinal Study of Patterns of Competence: The Social Domain - granted \$750.
- E. Virgulti - The Odyssey of the Ring(s): The Source of Evolution of the Tale of the Three Rings - granted \$1,600.
- M. Rose - Woman to Woman: The Connections Between Women Writers in Canada in the Twentieth Century - granted \$2,500.

## RUSSIAN PIANISTS TO PERFORM AT BROCK



Russian duo-pianists Inna and Boris Zarankin will perform at Brock in a concert sponsored by the Brock Philosophical Society, April 14th.

One of this generation's leading pianists, Boris Zarankin was described by *The Los Angeles Times* as a "pianist of flair, style and exciting virtuosity." Since his recent arrival in Canada, Mr. Zarankin has been invited to perform with such leading orchestras as the Toronto and Vancouver Symphony Orchestras and in recitals throughout Canada, the U.S., Holland and Austria. He is a frequent guest of the Banff and Victoria International Festivals. *The Toronto Star* said his performance "sparks electricity." Mr. Zarankin regularly appears on Canadian radio and television networks.

Although he is a well-known interpreter of 20th-century music, Mr. Zarankin's masterly interpretation extends with equal ease through the Romantics to the Baroque. After he won first prize in the prestigious Ukrainian Piano Competition, he was asked to perform concertos with leading Russian



orchestras and in solo recitals. *The Moscow Sovietskaya Kultura* praised his "depth of understanding and sensitivity."

Inna Perkis-Zarankin is a graduate of the Donetsk State Music School and the Leningrad Conservatory. She has performed extensively in the Soviet Union and since her arrival in Canada has been invited to appear as guest soloist with the Toronto, Vancouver and Victoria Symphony Orchestras. In addition, she performs regularly on CBC Radio and TV, and is active as a recitalist and chamber musician.

She has taught at Rimsky-Korsakov State University in Leningrad and is currently on the faculty of the Royal Conservatory of Music in Toronto.

Inna and Boris Zarankin will appear at Brock Sunday, April 14 at 3:00 pm in The Theatre. Tickets are \$15, available at the Box Office, Brock Centre for the Arts, ext. 3257.

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## BANKING ON SUCCESS

For the last 10 weeks, students in Prof. Brian Metcalfe's fourth-year Marketing and Financial Services class have been absorbed in the world of high finance and corporate intrigue. The 18 participants were playing the Stanford Banking Game, developed at Stanford University, California, which simulates all aspects of managing large commercial banks. "This is the first time this game has been played in a Canadian university and it was a great success," said Prof. Metcalfe.

Groups of four or five students each manage a "bank" over 10 hypothetical quarters (the game condenses a quarter into a week), analyze economic indicators, make management decisions, and then view the impact of their decisions on the balance sheet, on bank operations, and on long-term growth and profitability. At the end of each quarter (week), each "bank" completes a report which is processed by computer to determine the position of each in the mar-

ket. The winning "bank" is judged by overall financial position and market share price at the end of the final quarter. The Stanford Banking Game is very competitive and, according to Prof. Metcalfe, "the students really got into it!"

The cost of the game, \$2,000, was picked up by the Royal Bank. In return, the students would actually analyze seven area Royal Bank branches and make recommendations on how each branch could improve its financial performance. This exercise provided the students the valuable opportunity to work with actual bank data and make real financial and marketing suggestions to a leading Canadian bank. "The presentations were tremendous!" said Danny Lemaich, the Royal Bank's Manager for St. Catharines and Area. "I was very impressed at the effort and hard work that went into them." Will the Royal Bank use any of the suggestions? "Absolutely!" said Mr. Lemaich.

The presentations were made the evening of April 2, and were followed by the announcement of the winning team of the Stanford Banking Game. Who had the right strategy? Who outfoxed the competition? The winning group consisted of Katrina Garceau, Kara Hawkin, Andrew Marchand, Mark Boria and Dave Cameron, each of whom was awarded a 1991, mint coin package courtesy of the Royal Bank. Team spokesman Andrew Marchand credited consistency and an aggressive retail approach. "We learnt a lot while having fun applying what we've learnt at Brock. I'd recommend this game for next year's class."

Graduation is next for these students, and a chance to apply this knowledge to the corporate and financial world.

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## WE ARE MOVING TEMPORARILY



The Offices of the President, Vice-President, Academic and Director of Institutional Analysis will be moving as of April 10 to the

10th floor of the Schmon Tower for the summer months. The telephone extensions will remain the same.

President White	Room 1007A
Peggy Collins (Secretary)	Room 1006
Vice-President Clark	Room 1005C
Associate Vice-President Bennett	Room 1005B
Patrick Beard	
- Institutional Analysis	Room 1005A
Sharon Meguerian (Secretary)	Room 1005D

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## FACULTY AND STAFF

### BIOLOGICAL SCIENCES

In the latest National Science and Engineering Research Council competition for research funding, 13 faculty members received a total of \$450,629 in operating grants. They are Profs. Bown, Bruce, Cade, Carlone, Castle, Dickman, Haj-Ahmad, Houston, Manocha, Mercier, Morris, Nicholls and Rand. In addition, equipment grants were received by Profs. Bown and Nicholls for a spectrophotofluorimeter (\$25,546) and by Prof. Haj-Ahmad for a refrigerated centrifuge (\$12,200).

### CHEMISTRY

Xiao-chun Le, an MSc graduate of the Chemistry Department, studying for the PhD degree at the University of British Columbia, has been awarded an Izaak Walton Killam Predoctoral Fellowship, the most prestigious award available to graduate students at UBC. The award, valued at \$18,200, is based on nomination through the department.

### ECONOMICS

Prof. Robert Dimand presented a paper, "Games Before Von Neumann and Morgenstern: The Early History of the

Theory of Strategic Games" (written with Mary Ann Dimand), to the history of economic thought workshop at York University on March 7.

## HUMANITIES

Dean Cecil Abrahams presented the paper "Bessie Head's Women" and chaired a panel at the 17th Annual African Literature Association conference held in New Orleans from March 19-24.

Dean Abrahams has been appointed co-chair of the Canada-India Relations conference to be held in Shimla, India May 16-20, 1991. At the conference, he will present the paper, "Canada-India Impressions in Clark Blaise and Bharati Mukherjee's *Days and Nights in Calcutta*". The conference is being sponsored by Canada's Department of External Affairs and India's University Grants Commission.

## URBAN AND ENVIRONMENTAL STUDIES

Prof. Fikret Berkes recently presented a seminar on Co-management of Natural Resources in the James Bay area, at the Institute for Environmental Studies, University of Toronto.

Two senior students at the Institute of Urban and Environmental Studies, Michael Muller and David Peters, won the 1990 Provincial OPIRG Award — "The Peggy McKay Award" — as one of the two best OPIRG projects for preserving the environment. The project looked at the top 10 industrial direct dischargers into the Great Lakes Basin from Ontario.

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## PUBLICATIONS



Abrahams, Cecil. "The Portrayal of Women in Alex La Guma's Fiction." *The Dancing*

*Masks of African Literature*, edited by D. Brutus and H. Wylie, Washington: Three Continents Press, 1991.

Abrahams, Cecil. "The Romantic Perception of Humanism." *The Question of Humanism*, edited by D. Goicoechea, T. Madigan and J. Luik, Buffalo: Prometheus Press, 1991.

Abrahams, Cecil. "The Achievement of Dennis Brutus." *African Literature, Analysis and Critical Perspectives*, edited by P. Herzberger-Fofana, Erlangen, Germany: Union Aktuell Publishers, 1990.

Abrahams, Cecil. "Nadine Gordimer's Totality." *The Chicago Tribune*, 1990.

Chen, L-Z. and J.M. Miller. "Ion Molecule Reactions of Alkyl nitriles and Transition Metal Ions in the Gas-Phase: A Study on Fragmentation Mechanisms of the Adducts." *J. Amer. Soc. Mass Spectrom.*, 2 (1991):120-24.

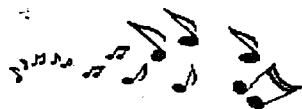
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## EVENTS

### ARTS



The Department of Music's Student Concert Series presents **The Brock University Guitar Ensemble**, led by Andrew Kovacs on Tuesday, April 16 at 8:00 pm in The Theatre.



**Auditions** will be held on Friday, April 12, 1:00-4:00 pm and Tuesday, April 16, 1:00-4:00 pm for singers/actors (three sopranos, tenor baritone/bass) for a Magic Flute Colloquium. For an appointment contact Wendy Robson, Department of Music secretary, or call ext. 3817.

(One prepared song, accompanist will be available if needed.)

## BOOKSTORE

- The Bookstore carries greeting cards for all occasions including cards for Earth Day, April 22 and Secretaries' Day, April 24.
- The Bookstore and Badger Shop will be closed April 26 for inventory and apologize for any inconvenience this may cause.

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## LECTURES

**"Modelling Carbon Global Cycles: Sensitivity Analysis Using Different Organic Carbon Compartments"** will be discussed by Dr. Jim Kramer, McMaster University Geology Department on Wednesday, April 10 at 7:30 pm in the Alumni Lounge.

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## MEETINGS

Various people at Brock with an interest in **Shorthills Provincial Park** have been discussing the possibility of a formal connection between Brock and the Ministry of Natural Resources. A first meeting with the Ministry was held in February. Some ideas for a draft Memorandum of Agreement have been circulated and discussed.

There will be a meeting on Tuesday, April 23 at 10:00 am in F237 (the Urban and Environmental Studies Workshop) to discuss how to proceed. We hope to make some decisions on that day. If you have any interest in the park for teaching, research, or other reasons, please come to the meeting, or send comments in advance. Information on what has happened so far can be obtained from John Middleton, ext. 3128.

There will be a general meeting of the members of the **University Pension Plan** on Wednesday, April 24, 4:30 - 6:00 pm in Taro Hall (TA 303). Mr. Harold Nudelman of William Mercer Ltd. will provide an overview of the Plan and discuss the impact of the new federal pension reform and new RRSP rules. Mr. Stan Archdekin of CT

Investments will provide an overview of the plan's fund performance.

Please plan to attend. Everyone is welcome.

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## OFF CAMPUS

St. Catharines is a crazy quilt of streets. Find out why. Join the **Historical Society of St. Catharines** at its Annual General Meeting, Thursday, April 18, 7:30 pm, Centennial Library Rotary Room. Robert Ure, Land Surveyor, talks to the Society and friends about the development of the pattern of St. Catharines streets. History buffs and geography 'types' should be especially interested in this presentation. Refreshments.

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## SOCIAL

The Department of Geography  
cordially invites you  
to the  
**Retirement Dinner**  
for  
**John N. Jackson**  
Founding Chairman of the  
Department of Geography  
Saturday, April 27, 1991  
6:30 pm for 7:00 pm  
Pond Inlet

Tickets:  
Dinner, Wine, and Gift, \$30

RSVP: Colleen Catling, Ext. 3484 by April 24

## CLASSIFIED

**For rent:** House in Old Glenridge area. On Brock bus route and minutes from the University; close to downtown and to Glenridge Elementary. Available early June, for one or two years. Three good-sized bedrooms, handy study/guest room, plenty of storage space, three bathrooms, fireplace, deck, very private large garden. Bright, well insulated, has solar hot water heater. Rent negotiable for discriminating tenant. References may be required. Please call 682-3946 after 7:00 pm.

**For rent:** Apartment at 128 Townline Rd., W., five minutes from Brock, large open concept kitchen with fridge, stove; one and a half bedrooms with ensuite; laundry/storage room, central air, parking, private entrance, large garden, 40x20 inground pool with sundeck, \$600 per month, no lease, May 1 occupancy. Call Barry, 227-3973 or Jim, 682-5812.

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## CORRECTION:

In last week's *Campus News*, we reported that Kathleen Gough and David Moule had been awarded an \$85,000 equipment grant and a \$30,000 two-year operating grant. While Drs. Gough and Moule will share the \$85,000 equipment grant, the \$30,000 operating grant was awarded solely to Dr. Gough.

Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki

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Wednesday, April 17 with a copy  
deadline of Friday, April 12 at noon.

*Campus News* is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, April 17, 1991

Volume 28, Issue 15

## STUDENTS BUILDING A BETTER BROCK

Can't get there from here? Don't know what's up at Brock? Eleven teams of third-year Communication Studies students enrolled in COMM3F60 presented their recommendations April 8 and 9, on these and other problem areas in communications at Brock. By means of user surveys and other techniques, each team researched the problem and possible solutions with a variety of Brock and off-campus sources, coming up with some fresh insights into the old bugaboos.

One team proposed two solutions to Brock's parking problem: For the short term, a pamphlet titled "Know Where to Park It at Brock U." For the long term (five years), permitting vehicle access to campus through only one entrance, with a flat entry fee of \$1.00 except by permit-holders, who would be waved through for unlimited visits. Three helpers would be hired to monitor the number of available parking spaces and direct drivers to them. Suggestions from the audience included increasing the number of toll booths at the single entrance, and creating a one-way ring road around the campus.

Another team looked at ways of improving directional information in the Mackenzie Chown Complex, the Thistle Complex and the Schmon Tower lobby, including: consistent signage; follow-up signs confirming arrival at the desired location; clearly marked stairwells (what is that "mystery door" in the Schmon Tower lobby?); directories on the back walls of elevators; "spaghetti boards" locating faculty and staff offices; use of symbols for phones, washrooms and other facilities. They recommended installing illuminated directories like those used in shopping malls, with take-away maps; and self-help telephones. "Improved signage," they concluded, "would improve Brock's image as a welcoming and accessible institution."

A third team proposed a new Brock monthly tabloid called "VOX" to serve students, faculty and staff. Offering a mock issue to their audience, they recommended establishing an editorial board representing all three groups, and staffing the publication with volunteers for a one-year trial run with a follow-up survey after the second or third issue.

continued...

"Brock Talks" was the answer proposed by yet another team, who focused on Brock's visibility in the community. Their opening video was a St. Catharines montage, cutting to the words, "What's Missing?" Answer: the Schmon Tower, which appeared in the next frame. "Brock Talks" would be a brief but regular radio program produced on campus by COMM3F60 students and delivered to CHSC-AM for broadcast. What's happening at Brock this week would be the subject matter.

One person responded to the "Brock Talks" presentation by saying such a radio program might improve the community's image of Brock students. Brock faculty and staff share the glory for some of these innovations. Many COMM3F60 teams consulted those with relevant responsibilities across the campus.

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## **COU NAMES NEW PRESIDENT**

On April 8, 1991, the Council of Ontario Universities announced the appointment of Dr. Peter George as its new president.

"Dr. George was selected after a six month nation-wide search, and the Council is delighted with the choice," said Dr. Brian Segal, President of the University of Guelph and Vice Chair of COU. "We are impressed by his leadership and administrative experience. He understands both university issues and the relationships between universities, government and the private sector."

Dr. George is a professor of economics and former dean of the Faculty of Social Sciences at McMaster University. In 1987 he was appointed to the the Ontario Council on University Affairs, responsible for advising the provincial government on matters of university system planning and funding. He will succeed the retiring president, Dr. Edward J. Monahan, on July 1.

## **OPEN TO DEBATE**

Throughout the 1990-1991 academic year, a small group of highly motivated students were working hard to establish the foundations of the Brock Debating Society. The club is set on becoming an integral part of Brock's intellectual community and is now actively recruiting new members.

The Debating Society is not confining its recruitment to students alone, but would be pleased to hear from individuals from all areas of the University. In particular, the Society is looking for faculty members who would be interested in coaching, training, scoring or participating in a debate.

Any questions, comments or suggestions can be directed to Chris Whittington, Brock Debating Society, in care of the Brock University Student Union.

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## **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 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 first of May, 1991.



## WELCOME PARKWAY SUITES

The Conference Services office wishes to welcome the Parkway Suites Hotel to the neighborhood. Tom Arkell, Manager of Conference Services, is pleased to include executive accommodation to the wide variety of facilities and services that he currently offers to his clients and, at the same time, would like to announce that special rates for accommodation have been negotiated for Brock faculty and staff who wish to book rooms for University-related business.

Type of suite - Description	Regular Price	Brock Price
Standard Suite – one bedroom with two double beds, two TVs, two telephones, and living room.	98	70
Meeting Room Suite – one bedroom with one queen-sized bed, two TVs, two telephones, boardroom-style meeting area.	102	74
Family Suite – two bedrooms, one with two double beds and one with one queen sized bed, three TVs, three telephones, two bathrooms and living room.	130	110
Executive Suite – one bedroom with king-sized bed, two TVs, two telephones, full kitchen, livingroom with fireplace, bathroom with jacuzzi tub.	150	130

All rooms come with refrigerator and microwave, as well as telephones equipped with data jacks.

## COME HAVE A LOOK...

All Brock University staff and faculty are cordially invited to  
an open house on:  
Tuesday, April 23, 1991  
4:30 pm to 7:30 pm

Please come to meet the Parkway staff, take a tour of the property, and enjoy complimentary cocktails and hors d'oeuvres. If you are able to attend, please call the Conference Services office at extension 3369 to RSVP. If not, brochures are available.

## SHOW AND TELL

The Fourth Instructional Show and Tell for Ontario Universities and Colleges is being held on May 27 and 28 at the University of Guelph.

### Monday, May 27

1:00 - 4:30 pm: Invited 3M Fellows - Four recipients of the 3M Teaching Fellowship will discuss their favorite teaching strategies.

4:30 - 6:30 pm: Wine and cheese reception in the Red Lounge.

### Tuesday, May 28

9:00 am - 4:30 pm: Instructors present and demonstrate their innovative solutions to teaching problems.

**Location:** MacKinnon Building, Room 107  
**Registration Fee:** \$60.00 (includes copy of proceedings, reception on Monday evening, lunch on Tuesday, and coffee breaks.)

**Accommodation:** On and off-campus accommodation is available.

**Further information:** Susan Faber (519) 824-4120, ext. 2971 or FAX: (519) 767-1251.

## REMINDER

There will be a general meeting of the members of the University Pension Plan on Wednesday, April 24, 4:30 - 6:00 pm in Taro Hall (TA 303). Mr. Harold Nudelman of William Mercer Ltd. will provide an overview of the Plan and discuss the impact of the new federal pension reform and new RRSP rules. Mr. Stan Archdekin of CT Investments will provide an overview of the plan's fund performance.

Please plan to attend. Everyone is welcome.

## SENATE ELECTION

The following faculty members have been declared elected to Senate for the terms specified (commencing the day following Spring Convocation, 1991):

### •For a Three-Year Term

(ending Spring Convocation, 1994):

J.G. Benjafield (Psychology)

C. Federici (French, Italian & Spanish)

W. Mathie (Politics)

J.P. Meeker (Geography)

J.M. Miller (Chemistry/Computer Science)

U. Rege (Accounting/Finance)

D.J. Ursino (Biological Sciences)

J. Wagner (Graduate & Undergraduate Studies/Child Studies)

R. Young (Graduate & Undergraduate Studies)

### •For a Two-Year Term

(ending Spring Convocation, 1993):

H.J. Loewen (Music)

W.J. Montelpare (Physical Education)

### •For a One-Year Term

(ending Spring Convocation, 1992):

T.H. Barnes (Accounting/Finance)

S.L. Beckett (French, Italian & Spanish)

D.H. Dworet (Pre-Service Education)

P. Nicholls (Biological Sciences)

A total of 202 ballots (61.2 percent) were returned from an electorate of 330 (compared to 65.1 percent in the by-election held in May 1991.)

## FACULTY AND STAFF

### BIOLOGICAL SCIENCES

Mr. William Wagner, currently a PhD candidate at the Department of Zoology, University of Texas at Austin, has been awarded an NSERC International Fellowship to work on the genetics of mate choice in crickets.

## CHEMISTRY

Prof. Stuart M. Rothstein attended the 1991 Sanibel Symposia held in St. Augustine, Florida, March 9-16. Prof. Rothstein presented the paper, "Optimization of Quantum Monte Carlo Wavefunctions Using Analytical Derivatives," co-authored by Hartmut Buckert and Jan Vrbik. He also made an invited presentation at a roundtable discussion on Monte Carlo Methods.

## ECONOMICS

Profs. Dore, Ward and Nielsen (University of Calgary) have been awarded a Strategic Research grant from HSSRCC for a total of \$50,400. Their research project is "Environmental Ethics and Public Policy: Justice for Future Generations." Prof. Dore is principal investigator.

## MANAGEMENT AND MARKETING

Prof. Tansu Barker has been appointed a Visiting Professor to teach International Marketing in the MBA Program of Istanbul University, April-May, 1991.

Concurrently, Prof. Barker has been appointed a UN Consultant to the Turkish Government to help with its Export Assistance Program.

## RECREATION AND LEISURE STUDIES

Profs. Michael Kanters and Bill Montelpare presented a paper titled "Symptom Reporting, Health, and Leisure Behavior" at the American Alliance for Health, Physical Education, Recreation and Dance National Convention in San Francisco on April 6.

## SOCIOLOGY

The Dunnville Chamber of Commerce has asked Prof. Vic Tomovich to write a report

called "Toward a Better Future - A Strategic Economic Planning for the 1990s." Both qualitative and quantitative data will be gathered including 178 telephone interviews. The Dunnville Chamber of Commerce has allocated \$15,000 for this study and expects a report not later than June 15, 1991.

Prof. Tomovich was invited by two faculties of the University of Belgrade, Yugoslavia last December to accompany Prof. William Liddell of Brock's Faculty of Business for twin lectures on the role of social behavioral sciences in the future education of managers. Following the lectures, the professors answered many questions about participation in the emerging free economy system.

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## PUBLICATIONS



Ben-El-Mechaiekh, H. and P. Deguire. "General Fixed Point Theorems for Non-convex Set-Valued Maps." *Comptes Rendus de l'Académie des Sciences de Paris*, 312, I (1991):433-438.

Botkin, M.R., M.A. Kanters, P. Parnell, and F. Dui. "Benefits of Illinois Park District, Forest Preserve and Conservation District Leisure Services." *Illinois Parks and Recreation*, (March/April 1991):8-11.

Bradford, J.H. "Speech Recognition Holds Promise If Properly Applied." *Computing Canada*, 17, 8 (April 1991):50.

Cade, W.H. and M. Tyshenko. "Geographic Variation in Hybrid Fertility in the Field Crickets, Gryllus integer, G. rubens, and Gryllus sp." *Can. J. Zool.*, 68 (1990):2697-2700.

Cade, W.H. "Inter- and Intraspecific Variation in Nightly Calling Duration in Field Crickets, Cryllus integer and G. rubens

(Orthoptera: Gryllidae)." *J. Insect Behavior*, 4 (1991):185-194.

Dickman, M.D. "Environmental Impact Assessment Predictions of Mine Tailings Impact on Canada's Most Northerly Hypersaline Lake." *Environmental Impact Assessment Review*, 11 (1991):8-18.

Dickman, M. and J. Fortescue. "The Rate of Lake Deacidification as Inferred From Sediment Core Diatom Stratigraphies of Four Lakes in Ontario, Canada." *Ambio*, 20 (1991):56-57.

Edgett, Scott, G. Lucas and M. Volk. "CNCP Telecommunications." *Canadian Marketing: Cases and Exercises*, 2nd Edition, by C. Weinberg and G. McDougall, Toronto: McGraw-Hill Ryerson Ltd. (1991):148-160.

Ford, K.M., F.E. Petry, J. Adams-Webber, and P.J. Chang. "An Approach To Knowledge Acquisition Based on the Structure of Personal Construct Systems." *IEEE Transactions on Knowledge and Data Engineering*, 3 (1991):78-88.

Lan, Q., M. Dickman and M. Alvarez. "Evidence of Genotoxic Substances in the Niagara River Waterbed." *Environmental Toxic Water Quality*, 6 (1991):1-15.

Montelpare, W.J. Book Review of "Biological Effects of Physical Activity." In *The Canadian Association for Health Physical Education and Recreation Journal*, 57, 2 (March-April 1991):54.

Tomovich, V.A. "Canadian Friends of Serbia and Yugoslavia and their Assistance from 1944-48." In V. Grecic (ed.) *Migration of Serbs Then and Now*, Belgrade: The Institute for International Politics and Economics (1990):155-172.

## EVENTS

### ARTS



The Concordia Chamber Concerts feature **Music For Oboe and Organ** on Friday, April 19 at 8:00 pm in the Martin Luther Chapel of Concordia Lutheran Theological Seminary. For information and tickets call 688-2362.

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The Department of Music **Student Concert Series** presents the following:

- Monday, April 22, 8:00 pm in The Theatre — Fourth-Year Recital: Deanne Foss, french horn; Lynne Orme, piano.
- Tuesday, April 23, 8:00 pm in The Theatre — Third-Year Recital: Leanne Ostrander, soprano; Ya-Lin Hung, piano.
- Wednesday, April 24, 8:00 pm in The Theatre — Fourth-Year Recital: Neva Tesolin, piano.
- Thursday, April 25, 8:00 pm in The Theatre — Third-Year Recital: Janet Durksen, soprano; Marc Anderson, clarinet; accompanied by Lynne Orme and Valerie Giroux, piano.
- Friday, April 26, 7:30 pm in The Theatre — Third-Year Recital: Ya-Lin Hung, piano.

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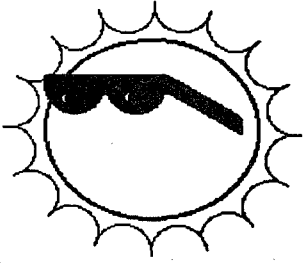
### OFF CAMPUS

The Niagara Children's Chorus presents "**Mad About Mozart**" on Saturday, April 27 at 7:30 pm and Sunday, April 28 at 3:00 pm at St. Thomas' Church, Lake at Ontario Streets, St. Catharines. For tickets and information call 984-5089.

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The **St. Catharines Singing Saints** (Barbershop) Chorus with guest and local quartets will be performing Friday, May 10 and Saturday, May 11, starting at 8:00 pm at Welland Centennial Secondary School. Further information and tickets available from Don Ursino at 935-5229.

## SUMMER SMILES



Every summer, the life of a financially disadvantaged child is brightened by the Summer Smiles program. For hundreds of Niagara area children, this is the only opportunity to escape troubled

family situations and enjoy the simple pleasures of summer - camping, swimming, and trips to the zoo.

The real success of this program lies with the community. Summer Smiles receives minimal government funding and is only able to operate due to the generous donations raised from the community. Last year \$50,000 was raised and 532 children returned to school with happy summer memories.

For more information, contact Mary Stack of the Family and Children's Services Niagara, at 937-7731. Invest in a child's future.

**For rent:** Lakefront house in Port Dalhousie, two bedrooms, four appliances, possibly semi-furnished, spectacular view of lake, private beach, one or two year lease, Call 735-2211, ext. 496 or 934-8727 after 6:00 pm.

**For sale or rent:** Beautiful four-bedroom character home in Old Glenridge. Two bathrooms, finished basement, large living room and dining room, slate roof and floor in dining room and foyer, hardwood floors throughout with some broadloom, original leaded glass windows. Call 685-0274.

**For rent:** Three-bedroom townhouse, available July 1, two and a half bathrooms, finished basement, air conditioned, appliances and some furniture. Beautiful location in Fonhill. Call 892-2489 after 5:00 pm.

**Available:** Nanny/housekeeper with excellent references available immediately. Call 937-5629 Monday-Friday before 3:00 pm and 935-9733 evenings, Saturday and Sunday.

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## CLASSIFIED

**For rent:** Three bedroom, Cape Cod-style house in Niagara-on-the-Lake, 100 yards from Lake Ontario and Sunset Point. New, furnished home will be rented to non-smokers from September 1, 1991 to December 31, 1991. Call 468-3657 anytime.

**For rent:** Unfurnished house in South End near Pen Centre, bus routes and public and separate schools, 20 minute walk to Brock. Available August 1 for one or two years. Three bedrooms, living room with cathedral ceiling and fireplace, dining room, kitchen with three appliances; large finished basement, plenty of storage, central air, efficient gas furnace, well-insulated, carport. On quiet street with a well-shaded yard. Rent plus utilities, references required. Call 682-8124 after 7:00 pm.

**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3245

**Editor: Moira Potter**  
**Contributing Writer: Leila Lustig**  
**Production: Natalie Kostecki**

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

*Campus News is printed on recycled stock.*



# ONTARIO MARCH OF DIMES NIAGARA REGION

**3300 Merrittville Highway  
Box 128  
Thorold, ON  
L2V 3Y7**



The Ontario March of Dimes suggests that you use the following terms when dealing with adults with physical disabilities.

DO NOT USE	USE INSTEAD	WHY ?
Handicapped person Victim/Cripple  Crippled by: Stricken with: Suffers from: Afflicted with:	Person with a disability  Person who has/had...*	A person is first an individual. The disease or condition that they have is secondary and should not be the characteristic that defines them.
Spastic	Person with...*	Muscles are spastic, not people.
Birth Defect	Born with...*	
Confined/restricted to a wheelchair Wheelchair-bound.	Person who uses a wheelchair. A wheelchair user.	Wheelchairs are an aid for independence, an assistive device.
Normal	Non-disabled	Normal is acceptable only in reference to statistics.

\* Name the disease, condition or birth defect. Example: multiple sclerosis, paraplegia, visually impaired.

For information on March of Dimes' services in Niagara please call the Information Officer at 687-8484.





Brock University

CAMPUS

NEWS

Wednesday, April 24, 1991  
Volume 28, Issue 16

## RESOURCE-STRETCHING WORKSHOP

Brock's Faculty of Business and the Niagara Child Development Centre recently joined forces to offer a management training opportunity for non-profit organizations.

Titled "Working Together in the '90s: Creative Linkages Among Children's Service Organizations in Niagara," the conference at the Niagara Child Development Centre in Welland was aimed at both paid and volunteer personnel. Working with feedback from community agencies, Brock Business Dean Bill Richardson and the Centre's Executive Director Constance Costanzo developed workshop topics for the conference.

Ms. Costanzo, who has directed the Centre for more than 23 years, said, "We have very dedicated people, trying to serve too many clients with too few resources. We need to ensure that they are properly trained in management skills to enable them to use their professional expertise to the best of their ability."

In his keynote address, Dr. Richardson told the conference that health care costs are going to be pushed up by increased global competition, higher taxes and a rapidly aging population. Even as their funding diminishes, he said, human and children's service agencies will face a demand for greater accountability, requiring "more detailed strategic planning, program documentation and specific performance evaluation."

Workshop topics during the day included performance appraisal, stress management, strategic planning and creative problem-solving.

Says Business Professor Carol Sales, who participated in the conference, "What an enriching experience it was on all sides! The Brock Business faculty members who were there to present learned just as much from the managers attending the workshops. I'm already excited about the next conference."

# CORPORATE CHALLENGE

The Fourth Annual Corporate Challenge, the once-a-year opportunity for corporate St. Catharines to let down its hair, is just weeks away. Last year 66 teams competed in this day of hijinks and challenging activities at the Westpark Secondary School. This year's Challenge is set for Sunday, June 9 starting at 7:30 am and wrapping up at 5:00 pm with awards to those corporate types most up to the challenge.

Last year Brock had only one team competing and our people did respectively well. This year however, Brock has more time to organize and is aiming for a victory (or at least a top 10 placement) with one of four enthusiastic teams.

Teams must consist of at least 10 members (minimum four female and four male). If you would like to exercise your sense of humor while representing the University, contact one of these team leaders:

- A team representing the Physical Education Centre.  
Contact Brian Ker at ext. 4359.
- A Brock team at large.  
Contact Betty Little at ext. 3280.
- A team representing the Faculty of Education.  
Contact Pat Hodgson at ext. 3712.
- A United Way team.  
Contact Pat Miller at ext. 3123.

While the focus is on fun, there are three pre-Challenge events which allow people to help their team earn extra points while helping local charities. Teams and team supporters are encouraged to donate blood at Red Cross Blood Clinics (there are two more scheduled for May 7 and June 4). They can also compete in the Pre-Event Spectacle where used eye glasses are donated

to Medical Group Missions for distribution in needy countries. At Brock, faculty, staff and students can donate old spectacles to the Campus Ministries.

The third way couch potatoes can participate is to contribute non-perishable food to one of the Brock teams. The day of the challenge, teams will bring their collected foods and build "skyscrapers" for the Associated Services food bank.

Go Brock Go!

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## TI-CATS PURRING AT ALPHIE'S



In a press conference April 17th at Alphie's, Administrative Services Director Al Pedler announced that Brock will again be the summer home of the Hamilton Tiger-Cat Football Club. For the 14th consecutive season, the Ti-Cats will hold their spring training camp at Brock.

Present at the press conference were members of the University staff who help make Brock home for the Ti-Cats, including Conference Services, Physical Plant, Athletics and Campus Police.

Head Coach David Beckman said he wants to get the Ti-Cats back to where they once were. "We haven't taken a step backwards yet," he said. "I'm not ahead of schedule, but I'm on schedule."

General Manager Joe Zuger said the Ti-Cats have a new attitude this year. "The finish we had last year was culture-shock to me," he exclaimed. "About the only good thing that came out of it was that we got the first-run draft choice. I guarantee this year it's going to be a lot different!"

Owner David Braley joked, "Our football team went from the penthouse to the little house out back with the half-moon on the door." He said the Ti-Cats were determined to live up to their responsibility as "a vital cog in the economy of the City of Hamilton." Perhaps the soon-to-be-installed

new astroturf on the Ti-Cats playing field will help. Mr. Braley reported that details of the Argonaut franchise transfer would probably be announced the following week; also the Ti-Cats' local sponsor would be identified. He said the person chosen as new CFL chair had accepted the job and would soon be announced. "I believe we need an honorary chair," he said, "someone with coast-to-coast corporate connections."

Finally, two new players were announced: import slotback Dwayne O'Connor (6'3", 235 lbs., age 23) and import cornerback Terry Wright (6'0", 195 lbs., age 25). Mr. O'Connor is expected to play tight end (a new position for the Ti-Cats), while Mr. Wright will challenge for a position in the Ti-Cat secondary.

Fifty Ti-Cat rookies will arrive on campus June 11th, followed by the veterans June 12th. Two-a-day practices (9:00-11:00 am and 3:00-5:00 pm) will begin June 14th and run to June 24th. The Ti-Cats' first pre-season game is scheduled June 27th in Ottawa.

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## PROFESSOR OF THE YEAR

The Council for Advancement and Support of Education began a program in 1985 to recognize outstanding professors in the United States and Canada. Each year individuals, one in Canada, teaching at universities who pursue and excel at the "scholarship of teaching" are rewarded with a Certificate and cash award presented by CASE at their annual assembly (to be held this year in Montreal, July 14-17). Anyone interested in nominating someone for this award (Brock may submit up to three individuals) are asked to contact Don Dworet, Acting Chair, Instructional Development Committee, ext. 3353 or Susan Wilcox, Administrative Assistant, Office of Instructional Development, ext. 3933. All nomi-

nation forms and supporting letters must be submitted by May 31, 1991 with a \$40 (U.S.) application fee.

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## STAFF/FACULTY FIRST AID/CPR TRAINING

Two St. John's Ambulance First Aid/CPR Courses will be offered for Brock employees in May. The first session is Monday and Tuesday, May 6 and 7, and the second is offered on two consecutive Wednesdays, May 8 and 15. The classes will run in room H313 from 9:00 am to 12:30 pm and 1:00 pm to 4:30 pm each day. First aid training is in the best interest of all and these courses provide a good opportunity for individuals to improve on important life skills. Those staff and faculty whose previous certificates have expired, as well as any others who are interested, are encouraged to enrol. Space is limited, so early registration is recommended. Please call Christine Dyck in Personnel, at ext. 3274, to arrange your attendance.

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## WORKSHOPS ON TEACHING AND LEARNING

**A Reminder** - The Instructional Development Committee is hosting three workshops on teaching effectiveness this week. These workshops are open to Faculty from all departments. It is not too late to make your plans to attend.

### **Workshop #1: "The Special Needs Student"**

The focus of this workshop is on how an instructor can effectively adapt instructional practices to meet the needs of the learning- or physically-disabled student in the classroom. The services provided by Brock's Special Needs Co-ordinator will be explained.

Also to be addressed is the topic of disability etiquette in the classroom.

\*1:00 - 2:30 pm, Thursday, April 25, Senate Chamber

\*Susan Wheeler, Special Needs Coordinator, Brock University

### **Workshop #2:**

#### **"Looking for Glotto"**

This session is a dramatic commentary on the elusive character and complex tasks of the university teacher who embodies diverse personae - the actor, the director, the scriptwriter, the technician and the spectator. It is designed to expose and explore, through theatrical analogy, some of the problems and challenges inherent in teaching.

\*3:00 - 4:30 pm, Thursday, April 25, Senate Chamber

\*Alex Fancy, Professor of French, Mount Allison University and 3M Teaching Fellow, 1988

### **Workshop #3:**

#### **"Thanks for the Memories: Enhancing Learning and Remembering in the Classroom"**

This workshop examines what is known about how human memory works, and what it is about information, its structure, organization and presentation, that makes it meaningful and memorable. Participants will consider specific ways in which difficult or complex material in their own areas might be made both more "digestible" and more accessible for students.

\*10:30 am - 12:00 pm, Friday, April 26, Senate Chamber

\*Dick Day, Professor of Psychology, McMaster University

If you have not already done so, please notify the IDC if you plan to attend any or all of these sessions. Call Susan Wilcox, Instructional Development Office, ext. 3933. We hope to see you there!

## **1991/92 ENERGY, MINES & RESOURCES RESEARCH AGREEMENTS**

Through the Research Agreements Program established 19 years ago, the federal Department of Energy, Mines and Resources (EMR), awards grants to Canadian researchers proposing research activities in the natural sciences, social sciences, or engineering, which show promise of assisting EMR in achievement of its objectives. The program's two principal objectives are to ensure better use of our mineral and energy resources and to provide information on Canada's landmass. The Natural Sciences & Engineering Research Council (NSERC) provides additional funding to proposals which fall with the NSERC mandate. Brock University received a total of \$40,000 in EMR Research Agreements for 1991/92 (EMR=\$26,667/NSERC=\$13,333). The individual recipients are:

Dr. R. J. Cheel, Geological Sciences, \$4,000, "A detailed investigation of the sedimentology of the Upper Cretaceous Chungo Member (Wapiabi Formation) at Coleman, Alberta".

Dr. G. C. Finn, Geological Sciences, \$7,000, "Petrography and geochemistry of leucogranite from the eastern Quetico subprovince".

Dr. F. Fueten, Geological Sciences, \$8,000, "Structural studies on the Southern Province - Grenville Province Boundary".

Dr. J. S. Hartman, Chemistry, \$15,000, "Silican carbide-based composite materials: abrasive-incorporated polymers".

Dr. S. R. Westrop, Geological Sciences, \$6,000, "Studies in Cambrian trilobite biostratigraphy, southern Rocky Mountains, Alberta".

## FACULTY AND STAFF

### BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Professor Kenneth Loucks was elected President at the annual meeting of the Niagara Region Development Corporation, April 9, 1991.

(The Centre is now located in Room 352, Taro Hall.)

### CHEMISTRY

Prof. Steve Hartman attended the 32nd Experimental Nuclear Magnetic Resonance Conference in St. Louis, Missouri, from April 7 to 11, and presented a paper co-authored by graduate student Dave Sliwinski and Prof. Eugene Cherniak, entitled "Non-Exponential Spin Lattice Relaxation in Silicon-29 Magic Angle Spinning NMR."

### FACULTY OF EDUCATION

Prof. Cecilia Reynolds presented a paper, "Canadian Women and the Hero Within: Searching for the Magician Archetype," at the annual meeting of the Popular Culture Association in San Antonio, Texas on March 28.

Prof. Reynolds also presented at the February conference, School Improvement Processes: Rethinking Our Experiences, held at the Ontario Institute for Studies in Education. Her paper was titled, "Female Friendly School Environments: Rethinking Our Policies and Practices."

### FILM STUDIES, DRAMATIC AND VISUAL ARTS

Profs. Peter Feldman and Glenys McQueen-Fuentes both gave Acting Workshops at the Independent Schools Drama Festival on April 12. The annual festival drew students

from eight Ontario private secondary schools and was held this year at Ridley College.

### LIBRARY

The University Library was well represented at the Ontario College and University Library Association's Winterbreak 1991 Conference held in Toronto. In attendance were Cathy Maskell, convenor for the Conference, Moira Russell, who chaired a session on official documents of the European Communities, Pat Wilson and Phyllis Wright, who assisted in planning the Conference program.

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### PUBLICATIONS



Austin, Barbara. Review of *Canadian Papers in Business History*, Vol. 1, Peter Baskerville, ed., in *Business History Review*, 63, 4, (Winter 1989): 981-83 (published this winter).

Edgett, Scott and Des Thwaites. "How Building Societies Approach Marketing." *Journal of The Chartered Building Societies Institute*, 45 (March, 1991): 2-5.

Grant, Barry K. "Science Fiction Double Feature': Ideology in the Cult Film," in *The Cult Film Experience: Beyond All Reason*, ed. J.P. Telotte. Austin: University of Texas Press, (1991): 122-137.

Menzies, J. "Sand Intraclasts Within a Diamicton Mélange, Southern Niagara Peninsula, Ontario." *Journal of Quaternary Research*, 5, (1990): 189-206.

Mercier, A. J., I. Orchard, and V. TeBrugge. "FMRamide-like Immunoreactivity in the Crayfish Nervous System." *J. exp. Biol.* 156 (1991): 519-538.

# EVENTS

## BOOKSTORE

The Bookstore announces a **Secretary's Day Draw**. With any purchase at the Bookstore fill out an entry form to win a coffee mug filled with L. E. Deneau chocolates. The draw will be on April 24 at 9:00 am.

•Win a trip for two to Barcelona, Spain. Entry forms available at the Bookstore. No purchase necessary. (Sponsored by Harper-Collins Publishers Ltd.).

•Are you a member of the **Bookstore Paperback Book Club**? Join the many satisfied members of the Club and receive the following benefits:

Buy 10 Paperback\* books at the Bookstore and get the 11th book FREE. The free book must be the average price of the 10 books purchased. \*Course books and Special Orders not included. Have your name placed on our Preferred Customer mailing list and receive information on upcoming events and sales at the Bookstore.

### HOW TO JOIN:

At the time of your paperback book purchase inform the cashier that you would like to join the Paperback Book Club. No membership fees required. 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.

## LUNCH AND BAR SERVICE AT THE CLUBHOUSE

The Brock University Faculty and Staff Club will be offering a BBQ lunch weekdays from 11:30 am until 1:00 pm at the Clubhouse (the old Alphie's Trough) starting Monday, April 29. In addition, the bar will be open from 11:30 am until 6:00 pm weekdays. It is planned to continue this lunch and bar ser-

vice until the renovations to the building are started, probably in late May, if there is sufficient demand. All faculty and staff are welcome. There will be no service charge for non-members until September. The grand opening of the renovated and refurbished Clubhouse will take place in early September. Club use of the Lounge on the 13th floor will end on April 26.

The Clubhouse is a designated smoking area. The east side of the main floor overlooking the patio and the verandah will be designated as non-smoking areas. The west side of the main floor has an exhaust fan and will be designated as the smoking area.

The lunch menu for the week of April 29 to May 3 will be:

Monday, April 29: Kielbasa on a bun \$4.95

Tuesday, April 30: 1/4 Chicken \$5.95

Wednesday, May 1: Ribs \$6.50

Thursday, May 2: Beef Bouchees \$5.50

Friday, May 3: Stuffed Trout \$6.50

Prices include: tossed salad and cole slaw (daily), potato, pasta, vegetable or macaroni salad tea or coffee

Drop by the Clubhouse to relax, watch a ball game on the big screen, or enjoy the natural beauty of the escarpment.

If you are looking for a place to have an event, anything from a place for a class to watch a program via satellite TV to a sponsored party, consider the Clubhouse. For more information, call Howard Prout, ext. 3546.

## SOCIAL

The Brock Faculty and Staff Club is having a Lease Busting Wake on Friday, April 26 from 4:30 - 7:00 pm in the Club Lounge. This will be our last hurrah on the 13th floor. Cheese and veggie trays will be available.



There will be an open bar. Please call Howard Prout, ext. 3546 for reservations. No charge for members, \$5 for guests (maximum one per member including spouses, etc.).

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## SPRING AND SUMMER FITNESS CLASSES

Fitness classes will continue throughout the Spring and Summer from 12:05 - 12:50 pm weekdays in the Dance Studio. Participants who have ID tags from the Winter term may continue at no cost. If you are new to the program, the fee will be \$20. Registration forms may be obtained and questions answered by contacting Brian Ker in 203A, PEC, ext. 4359.

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## OFF CAMPUS

Niagara Children's Chorus will be presenting their Annual Spring Concert. This year the theme is "**Mad About Mozart**". Performances will be held at St. Thomas Church, 99 Ontario St., Saturday, April 27 at 7:30 pm and Sunday, April 28 at 3:00 pm. Adults \$9, seniors and children (under 12) \$6. For information call 358-6785. Refreshments will be served.

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Ridley College, one of Canada's foremost independent boarding and day school for boys and girls in grades 5-13/OAC, announces a **Spring Open House**, Sunday, April 28th from 2:00 - 5:00 pm. Reception area: The Great Hall, Upper School. Student-led tours and faculty consultations available. All are welcome. Please confirm your attendance by calling The Admissions Office at 684-8193, ext. 207.

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## BUSU FURNITURE FOR SALE

Following BUSU's relocation to new premises, a number of office furniture items have become available (including desks,

partitions and work stations). For further information regarding these items, please contact Ron Gourlay, BUSU's Business Manager, ext. 4199, before April 30.

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## CLASSIFIED

**Sabbatical in Europe?** 1986 Volkswagon Passat Cl 4-door hatchback for sale. Roomy, two-owner car, metallic blue, carefully maintained, automatic transmission, new tires and brakes, 4 snow tires mounted on wheels, registration valid until end of June 1991, certifiable anywhere. Price: CAN. \$8,000. Contact Murray Miles, telephone or fax 011 33 90.77.10.63.

**For sale:** Girl's Leather Jacket. Black, Size 9,10. New \$110. Will sell for \$50. Call 468-7049.

**Wanted:** Babysitter for two-and-a-half year old during the summer months (July and August), in my home in Thorold (Confederation Heights area - able to provide own transportation), 8:00 am - 4:45 pm, Monday to Friday. Call 227-9529.

**For sale:** Charming three-bedroom, two bathroom home in quiet downtown St. Catharines older neighborhood. Can be duplexed. Lot is 144 feet deep with back deck and established garden. For information call Judith Blackwell at 684-8627.

**Thank you** to the gentleman who retrieved and went out of his way to return my hubcap to me, April 18. Thanks again...Sue.

Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245.

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki

The next issue of Campus News is  
Wednesday, May 1 with a copy deadline  
of Friday, April 26 at noon.

Campus News is printed on recycled stock.



**Brock University**

**FACULTY OF EDUCATION**

In association with  
**Mohawk College of Applied Arts and Technology,**  
Brock University now offers

**A PROGRAM IN TECHNOLOGICAL STUDIES**

**(Intermediate and Senior Levels)**

**Applicants must have a University Degree  
and a resume indicating technological experience  
and/or an interest in technology.**

**The 12-month program commences August, 1991.**

**To apply, contact: Mr. Keith Rae,  
Associate Registrar, Admissions,  
Brock University,  
St. Catharines, Ontario  
L2S 3A1**



Brock University

CAMPUS

NEWS

Wednesday, May 1, 1991  
Volume 29, Issue 17

## DEAN OF SOCIAL SCIENCE

"I am pleased to announce that Dr. Will Webster will be joining Brock University as Dean of Social Science. Dr. Webster's position, effective July 1, 1991, is for a five-year term. In addition to his position as Dean, Dr. Webster will be a tenured, full professor in the Department of Psychology.

Dr. Webster comes to Brock University from Carleton University where he is a former chairperson of the Psychology Department. His current research focuses on people who stutter. In this context, Dr. Webster's research ranges from studying how brain organization in people who stutter is different from that of nonstutterers to working in clinical rehabilitation programs for adult stutterers.

I look forward to introducing Dr. Webster to you when he joins Brock University this summer."

Susan M. Clark  
Vice-President, Academic

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## DIRECTOR - INSTRUCTIONAL DEVELOPMENT CENTRE

Dr. Patricia Cranton, Faculty of Education, will become the Director of IDC on July 1 this year. Susan Clark, Vice-President Academic, and the Instructional Development Committee completed a search for the position of director earlier this month. A January 13, 1989 report by the Instructional Development Committee had called for increased support for the Centre by appointing a half-time director. Dr. Cranton's interest and expertise in the teaching and learning of adults is already known to many on campus. With the increased time now available to her as Director, it is expected that Dr. Cranton will be more available for consultations with faculty.

## **KILLAM RESEARCH FELLOWSHIPS**

Applications are now available 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. Brochures and applications may be obtained from the Research Grants Office. The deadline for applications is June 30, 1991.

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## **1991-92 LITHOPROBE AWARDS**

LITHOPROBE is the largest earth science project ever undertaken in Canada. Funded principally by the Natural Sciences & Engineering Research Council and the Geological Survey of Canada, LITHOPROBE integrates modern geophysical, geological and geochemical concepts and technology to extend knowledge of the lithosphere, in various key areas in Canada. In the 1991-92 competition, a total of 52 awards ranging from \$7K to \$45K were made. Brock researchers have been awarded a total of \$20,000, with individual recipients noted below:

Dr. Gregory Finn, Geological Sciences, \$10,000, "Evolution of Southern Abitibi Greenstone Belt Metavolcanic Lithologies";

Dr. Frank Fueten, Geological Sciences, \$10,000, "Structural Studies in the Southern Province South of the Sudbury Basin".

## **CHANGES TO OSAP**

Minister of Colleges and Universities Richard Allen has announced that adjustments will be made to student assistance programs to reflect increases in student costs and make programs fairer. The changes go into effect immediately. They include:

- The OSAP program will be adjusted to reflect tuition fee increases, and students will receive a five percent increase in allowable costs to offset escalating living costs.
- Grant maximums for disabled students will be increased to \$3,550 to help them cover disability-related expenses that they cannot meet under current grant maximums. Generally, present maximums vary from \$1,550 to \$2,550 depending on the student's circumstances.
- Married students with children will benefit from an improved child-care allowance. The new allowance for each child will be \$700 per term compared to the previous allowance of \$100 per term.
- Contributions expected from the spouses of married students will be decreased to the same level as those expected from the parents of dependent students. For example, in 1990-91, a couple earning \$28,000 was expected to contribute approximately \$3,900. In 1991-92, that same couple will be expected to contribute about \$1,100.
- OSAP residency requirements for students who are permanent residents will be the same as those for Canadian citizens. Previously, in certain situations, permanent residents faced more stringent criteria than did Canadian citizens.

- Part-time students will receive larger transportation and personal living allowances. In previous years, part-time students got a percentage of the full-time allowance, based on what percentage of a full course load they were taking. Now they will receive the same amount as full-time students.

- Changes to the way Ontario utilizes the Canada Student Loans program will make an extra \$36 million in loans available to Ontario students. Because additional expenses are now allowed, single students will receive a \$28 per week miscellaneous allowance and married and sole-support parents will be eligible for an additional maintenance allowance of \$534 per child if they have one or two children and \$1,248 if they have three or four children.

- The number of Ontario Graduate Scholarships will be increased from 1200 to 1300 and the amount of the scholarships will also be increased to \$3,953 from \$3,766 per term.

Dr. Allen also announced that a major review of OSAP will be undertaken. The review, to be completed by August 1991, will be conducted in consultation with students, faculty, administrators and others who have an interest in OSAP. The ministry intends to implement major changes in OSAP in time for the 1992-93 academic year.

Some of the issues covered by the review will be financial eligibility criteria; the way student aid is allocated, including an examination of student debt loads; and measures to help non-traditional students, including part-time students, those with special needs, single parents, and adult learners.

## **SSHRC AID AND ATTENDANCE GRANTS TO SCHOLARLY ASSOCIATIONS**

The Aid and Attendance Grants to Scholarly Associations program is intended to assist in the maintenance of a network of high-quality Canadian associations in the social sciences and humanities by supporting their administrative operations as well as attendance at their annual general meetings. An eligible association must have been active for three years; have possessed a constitution approved by the membership for three years; have aims and activities which are national in scope; and have a membership which reflects the distribution of researchers in its discipline or field of study across Canada. An award will not exceed the association's income from membership fees. Grants are awarded for a three-year period. An evaluation is held every three years, and the next deadline is July 1, 1991. Contact the Research Grants Office for further information.

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## **SSHRC AID TO LEARNED JOURNALS 1991-1994**

The Aid to Learned Journals program is intended to assist in the maintenance of a network of high-quality Canadian journals in the social sciences and humanities by supporting the production of individual scholarly journals. An eligible journal must present the results of advanced research and scholarly work to a readership of specialists; publish works of Canadian specialists; be published and edited in Canada by an association, group of schol-

ars or institution; appear at least once a year; and have a field of interest within SSHRC's mandate. An award will not exceed the journal's revenues. Grants are awarded for a three-year period. A competition is held every three years, and the next deadline is July 1, 1991. Contact the Research Grants Office for further information.

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## ONTARIO INTER-UNIVERSITY FACULTY SQUASH TOURNAMENT

Brock University won second honors in the annual invitational Ontario Inter-University Faculty Squash Tournament held at York University on April 17, 1991. York University won the \$1,000 prize from Diamed Lab Supplies Inc. which in turn was donated to the Heart and Stroke Foundation of Canada.

Since the tournament's inception in 1982, Brock has been its most frequent winner. This year, however, the York team was augmented by the squash pro from the Glendon College Squash Club and in so doing squeezed a victory over Brock. Trent and the University of Toronto also provided spirited competition. The Brock team consists of Jamie Fleming, Profs. Joe Kushner, Jon Radue, Al Wheeler and President Terry White.

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## ATTENTION STAYNER SCHOOL ASSOCIATES:

The Stayner Continuation School and Byng Public School are anxious to contact all those who have attended since 1922. A 70th reunion is being planned for June 12, 13 and 14, 1992. Many special events are planned to make a wonderful weekend of reminiscing and activities. The school is asking ex-pupils to "spread the word" to any friends or relatives who might be involved.

A historical record is also being compiled. If you have any memories (visual, anecdotal, good or bad) to share, please contact the Reunion Committee.

For more information contact The Reunion Committee of '92, Box 320, Stayner, Ontario, L0M 1S0.

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## LIBRARY INCREASES

Effective May 1, 1991, there will be an increase in charges for photocopies supplied on Interlibrary Loan by Ontario university libraries. The new charges will be:

\$4.50 for 1-30 pages per item  
\$9.00 for 31-60 pages per item

For each increment of 30 pages per item an additional \$4.50 will be charged. Revised Interlibrary Loan Forms will be available at the Reference Information Desk on May 1.

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## ATTENTION OPERA FANS

*La Traviata, Fidelio, La Boheme, Barber of Seville, and Romeo and Juliet* will be part of the Canadian Opera Company's 1991/92 season.

Once again, The Canadian Opera Company is offering their popular introductory discounted subscriptions for University faculty and staff. Their subscription discount for the 1991/92 season offers Brock faculty and staff 50 percent off regular ticket prices.

The deadline for this offer is August 23, 1991. For order forms and more information, contact the Marketing Department of the Canadian Opera Company in Toronto at (416) 363-6671, or fax (416) 363-5584.



## **THE FINAL FRONTIER**

In October, 1991, a unique conference will be held in Montreal. The Canadian Space Student Conference will be an opportunity for Canadian students to step forward into the space arena. The objective of this conference is to provide students with information on the space programs career opportunities.

This conference, which will be held concurrently with the International Astronautical Congress in Montreal, will allow students interested in space to hear established experts discuss programs and opportunities. Interaction between the audience and the experts will be encouraged.

In addition to the presentations, opportunities will be available for selected university students to present the results of their research projects. All disciplines related to space are eligible (engineering, life and applied sciences, architecture, astronomy, law, business and management, etc.).

For more information, contact Stephane Lessard at 514-398-3544.

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## **FACULTY AND STAFF**

### **APPLIED LANGUAGE STUDIES**

Prof. Hedy McGarrell was invited to present a workshop entitled "Focus on Grammar", for members of TESL Niagara on Saturday, April 13, 1991.

### **ECONOMICS**

Prof. Diane Dupont has received a SSHRC research grant for \$24,100. The grant will support a two and a half year project entitled "A Time-series, Cross-sectional Examination of the Relationship between Water Quality, Fish Abundance, and Recreational Fishing Benefits".

Prof. Diane Dupont also presented a paper titled "An Economic Assessment of the Performance of Alternative Environmental Policy Instruments" on April 23, at an Interdisciplinary Symposium on Agriculture and Water Quality held at the University of Guelph.

Prof. Steven Renzetti has received a SSHRC research grant for \$20,000. The grant will support a two-and-a-half year project entitled "An Examination of the Efficiency of Water Utility Pricing and Investment under Uncertainty".

### **FACULTY OF EDUCATION**

Prof. Jim Kerr and Dean Terry Boak organized a teleconference which took place April 3, 1991. During the teleconference, Prof. Karlheinz Rebel, visiting from Tubingen University, Germany, Liz Burge, Director of Distance Education, O.I.S.E., Dean Terry Boak, Cathy Boak, Profs. Vic Cicci and Jim Kerr discussed the future for Distance Education at Brock University. Dr. Karlheinz Rebel has worked with the European Commission on programs for developing learning through technological advance (DELTA) and has served as the Director of the German Institute for Distance Education for 24 years.

Prof. Ralph Connelly presented at both the 23rd Annual meeting of the National Council of Supervisors of Mathematics and the 69th Annual meeting of the National Council of Teachers of Mathematics, held in New Orleans, Louisiana, April 15-20, 1991. The NCSM presentation was entitled, "How is Mathematics Education Reform Affecting Teacher Education Programs". while the NCTM presentations dealt with the teaching of probability in elementary schools.

## FACULTY OF HUMANITIES

The Senate of the University of Malaya has appointed Cecil Abrahams External Assessor for all permanent appointments in its Department of English. The University of Nigeria at Nsukka has also appointed Dean Abrahams External Evaluator for promotion to the rank of Professor in the Departments of English and Drama.

## FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. B. K. Grant spoke on "Race Representation in Jazz Cartoons" to the annual Canadian Collectors' Congress (West Mississauga Jazz Muddies/Montreal Vintage Music Society) in April 20 in Toronto.

## GEOGRAPHY

Profs. J. P. Meeker and H. J. Gayler and Senior Demonstrator Christine Hampson gave papers at the annual meeting of the Association of American Geographers in Miami, April 13-17, 1991. The papers were respectively: "Looking Backward, Looking Forward: Ontario's Niagara Escarpment Plan at the time of its Five Year Review"; "The Role of Local Government in Urbanization and the Attrition of Agricultural Land"; and "An Ecologic Analysis of Childhood Cancer Mortality in Ontario, 1976-1985."

## MATHEMATICS

Profs. H. E. Bell and S. C. Chang attended a meeting of the Mathematical Association of America Seaway Section held on April 19-20 at SUNY College at Oneonta. Prof. Bell gave a talk entitled "Some Results on Commutativity and Structure of Periodic Rings".

## SOCIOLOGY

Deborah Harrison and her co-investigator, Lucie Laliberté, have received \$46,463.00 for two years from the SSHRC Strategic Grants Program (Women and Work theme) for their project, 'Double Duty: Military Wives in Canada.' Lucie Laliberté is an Associate with the Ottawa labor law firm, Jewitt & Allen, and the National President of the Organization of Spouses of Military Members.

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## PUBLICATIONS

Drake, F. C. "Artillery and Its Influence on Naval Tactics: Reflections on the Battle of Lake Erie," in William J. Welsh and David C. Skaggs (eds.), *War on the Great Lakes: Essays Commemorating the 175th Anniversary of the Battle of Lake Erie*. Kent State University Press, Kent, Ohio, (1991): 17-29.

Menzies, J. "Evidence of Cryostatic Processes within Diamictons, Southern Ontario, Canada." *Canadian Journal of Earth Sciences*, 27, (1990):684-693.

Menzies, J. "Applied Quaternary Research by F. J. De Mulder & B. P. Hageman (editors)." *Quaternary Science Reviews*, 9, (1990):402.

Parker, Richard W. "Potamon of Mytilene and his Family." *Zeitschrift fuer Papyrologie und Epigraphik*. 85, (1991):115-129.

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## EVENTS

### ACTION FOR ANIMALS

Barry Kent MacKay, writer for the Toronto Star (Nature Trail) and Director of Zoocheck and Animal Alliance, will be speaking at Brock University on May 8, 1991 at 8:00 pm

in the Senate Chamber. Mr. MacKay will take a humorous look at animal rights and advocacy in a talk titled, "It Isn't Easy Being Better Than Other People."

MacKay is a Toronto-born writer and artist with wide experience in the fields of natural history, conservation, animal protection and communications. He has over 30 years of experience in international wildlife conservation issues (particularly trade and traffic in wild animals); wildlife rehabilitation; wildlife illustration, communication and education.

This seminar is sponsored by Brock Action for Animals and admission is free.

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## **BUFA**

The BUFA annual general meeting will be held on Thursday, May 9, 1991, at 10:30 am in the Senate Chamber. Please note change in time for this meeting.

### **LUNCH MENU FOR THE WEEK OF MAY 6 TO 10:**

The lunch menu at the Clubhouse for the week of May 6 to 10 will be:

Monday, May 6: Knackwurst  
on a Bun, \$4.95

Tuesday, May 7: 1/4 lb. Burger, \$4.50

Wednesday, May 8: Rib Steak, \$5.95

Thursday, May 9: Jumbo Hot Dog, \$4.50

Friday, May 10: Salmon Steak, \$6.75

Prices include: tossed salad and cole slaw (daily) potato, pasta, vegetable or macaroni salad tea or coffee.

Please note that the Clubhouse will not be open on Wednesday, May 1. In addition, bar service will end at 4:00 pm on Friday, May 3 and Thursday and Friday, May 10 and 11. These are due to reservations made prior to the Club moving to the Clubhouse.

## **PHYSICAL EDUCATION AND RECREATION FACILITIES AND AQUATICS**

**EFFECTIVE WEDNESDAY,  
APRIL 24, 1991**

All Student and Student Spouse Physical Education Centre Memberships expire on April 24, 1991.

**REMINDER:** Annual clean-out of the tote boxes assigned each member will commence shortly. Please clean out your tote box and leave the combination lock, locked on the box.

For those who wish to continue using the facility, you may purchase your Spring or Summer Memberships in the Physical Education Centre, Room 213 between 8:30 am and 4:30 pm, Monday to Friday. New tote boxes and combinations will be issued.

**EFFECTIVE MONDAY,  
MAY 6, 1991**

All issuing services provided by the Central Equipment Room will be centralized to the front counter. The side counters will be closed for a trial period in an effort to streamline the issuing process.

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## **PRINTING SERVICES INFORMATION**

**HIGH DENSITY DISKETTES  
NOW AVAILABLE  
FROM PRINTING SERVICES**

3 1/2 DSHD - \$17.80 per box  
5 1/4 DSHD - \$ 8.60 per box  
(boxed in 10's)

## THANK YOU

To all of those who kindly contributed to our Wedding gift. We both appreciated it.

Dave & Tammy Wiebe (Mailroom)

## CLASSIFIED

**For Rent:** House in south end near Pen Centre, bus routes and public and separate schools, 20 minute walk to Brock. Available August 1 for one or two years. Three bedrooms, living room with cathedral ceiling and fireplace, dining room,, kitchen with three appliances, large finished basement, plenty of storage, central air, efficient gas furnace, well-insulated, carport. On quiet street with a well-shaded yard. No pets. Rent plus utilities. References required. Please call 682-8124 after 7:00 pm.

**Moving to Toronto???** Young couple occupying home in Toronto (Keele St. & 401) wish to rent out a bachelor apartment. Located in nice modern home in quiet neighbourhood. Seperate entrance, central air, washer and dryer, parking. Available June 1, 1991. \$550 all inclusive. 1-416-240-0702 after 6:00 pm.

**Available:** Nanny/housekeeper with excellent references available immediately. Call 935-9733.

**For Sale:** 1987 Dodge Aries - 69,000 km - four cylinder, five-speed, PS, PB, air conditioning, AM/FM radio, trailer hitch, excellent condition, certified. Asking \$4,900. Call 892-3012.

**Wanted:** Student Teacher in Childhood Education needs quiet living from July 15 - July 27 (possible July 1 - July 30). Prefer "caring for" home of vacationers. Excellent references. Please phone (519) 746-0776 Monday to Friday or write to (Ms.) H.M.J.,

83 Martin Grove, R.R. #1, Waterloo, Ontario, N2J 4G8. Will be glad to meet and discuss expectations early.

**Brock Employees Seek Full-Time Childcare:** We are looking for full-time childcare for our son beginning mid-August, at which time he will be one year old. Seeking child-centred, stimulating environment; your home or ours; with other children or alone. Interested? Please call Joan McCurdy-Myers at 892-2758.

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## REMINDER

*Campus News* will now be published every two weeks beginning on Wednesday, May 15 until Wednesday, September 4, 1991. Please note the deadline dates in each issue of *Campus News*.

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**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3245.

**Editor: Moira Potter**  
**Contributing Writer: Leila Lustig**  
**Production: Natalie Kostecki**

**The next issue of Campus News is Wednesday, May 15 with a copy deadline of Friday, May 10 at noon.**

*Campus News* is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, May 15, 1991  
Volume 28, Issue 18

## TARO HALL OPENING

"Many of us drive by Brock or attend a concert in the Theatre," said Ken Fowler, President of Taro Properties. "But too few of us take the opportunity to get involved with our University. Believe me, it's a rewarding experience."

On Thursday, May 9, the official opening of Taro Hall took place. Brock President Terry White led the opening ceremonies, unveiling plaques to recognize major donations to the Taro building fund by the Taro Partners (Ken Fowler, Desmond Vaughan, Roy Cairns and Kerry Howe) and by *St. Catharines Standard* Publisher Henry Burgoyne. St. Catharines-Brock MPP Christel Haeck represented the provincial government.

Also recognized for his contribution was Raymond Moriyama of Moriyama and Teshima Architects, who designed Taro Hall. The faculty worked closely with the Toronto firm, discussing needs such as temperature control, air quality, lighting, and the availability of electrical circuits as well as the organization and interconnection of various spaces.

The 4,770 square metre (51,000 square foot), three-storey Taro Hall houses the Faculty of Business and the Departments of Economics and Politics, including faculty and graduate student offices, seminar rooms, five 44-seat case study rooms, and two 77-seat case study rooms. The cost of the project was \$8.8 million.

The second-storey, glass-enclosed "bridge" that connects Taro Hall to the recently completed two-storey Alumni Student Centre, was also designed by Moriyama & Teshima. Says Raymond Moriyama, Partner-in-Charge, "Our structural steel bridge was inspired by the many railway bridges that cross the Welland Canal throughout the Niagara Region. The glass was sand-blasted to cast a bridge-like profile on its surface."

Together with the Alumni Student Centre, Taro Hall provides an anchor to extend the campus south. The University is following a master plan generated by Moriyama & Teshima in 1987 when the firm staged an in-house competition among its staff. The two new buildings provide a stepping-off point for future expansion into the southeast portion of the campus.

## **SCIENTIFICALLY YOURS**

The second annual *Scientifically Yours* program was held at Brock University May 1, 2 and 3, 1991.

*Scientifically Yours* was established to encourage young women to continue their science and mathematics studies and to foster awareness that many career options are open to women in the scientific community. "There are various reasons why we need programs like *Scientifically Yours*," said Prof. Bill Cade, Dean of Mathematics and Science. "One is that science belongs to everyone and women are under-represented. Another is the great demand for scientists and mathematicians and the fact that Canada is running out of technically skilled people. Young men have gone into other fields. Women are an untapped resource and I guarantee that we'll see many more women entering the science field in the future."

Funded in part by a grant from Science Culture Canada, *Scientifically Yours* invites 50 female high school students from the Hamilton, St. Catharines, Fort Erie corridor to stay at Brock for three days of workshops and activities and two nights accommodation in the DeCew Residences.

Each young woman participated in four of 12 workshops put together by seven different departments: Biology, Chemistry, Physics, Mathematics, Computer Science, Psychology, and Geology. The workshops were run by several Brock female graduate students and were limited to four of five students to facilitate actual hands-on experience with university equipment, which was fine with the students, one of whom wrote, "I didn't think I was going to learn so much and use the actual equipment we, as high school students, only read about in text books."

Thursday afternoon, the group took a tour of the Boreal Labs, a biological supply organization, and saw a different facet of science. That evening, a dinner had been

arranged so that the students could meet and talk to the graduate students and several female scientists. This was a learning experience for some of the younger women. Said one later, "You don't have to be a nerd to study science!"

By the end of three very busy days, both science and Brock University had made an indelible impression on these young women. For Bill Cade, the External Relations Office and the dedicated members of the Status of Women in Science Committee, the following comment made all the hard work worthwhile. When asked what she had learnt from *Scientifically Yours*, one young woman wrote: "finding out that being smart or interested in science and math is not a fault, but an asset."

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## **WHAT'S UP AT BROCK?**

To reaffirm the partnership Brock has established with the communities it serves, the first annual report has been produced. *The Report of the President* will relate the astounding growth Brock has experienced since it began in 1964 with 127 students and six faculty members. Today, more than 20,000 Brock alumni are contributing to the Niagara community, Canada and beyond, and the growth of prospective students requesting admission to Brock continues to be among the largest in Ontario.

Faculty and staff will be receiving a copy of *The Report of the President* along with donors, media, past and present Board members, honorary graduates and others. To communicate our mission and success to the community at large, an abbreviated version entitled *What's Up At Brock?*, will be included as a supplement in the June issue of *What's Up Niagara?*

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## **B.C.A. ANNOUNCES 23rd SEASON**

The Brock Centre for the Arts announced its 23rd season during a reception for media



and friends including officials of Xerox Canada, May 1st in Pond Inlet. Among the artists scheduled for 1991/92 are the Canadian Brass, The National Ballet of Canada, Moe Koffman and Peter Appleyard, Dave Broadfoot, and the Blyth Festival.

Managing Director Debbie Slade reported some impressive statistics from the previous season: The B.C.A. sold 75 percent of its seats last season. Three hundred and fifty events took place in B.C.A. facilities over a 10-month period, including lectures, films and performances. Eight of the B.C.A.'s own performances were sold out.

"I think we can be proud," says Ms. Slade, "that our annual programming budget for the last four years has been \$100,000, and this year we netted \$112,000. That's a \$12,000 profit; not a lot of money by some standards, but better than being in the red, as many arts organizations are. In fact, the B.C.A. has been self-sustaining for the last 10 years. Every year is a risk, and I thought, because of the recession, we would have a horrible year; but we didn't."

Ms. Slade also recognized Xerox Canada Inc. as the Centre's patron. She hopes Xerox Canada's generosity will inspire other gifts to the Centre.

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## B.C.A. NEWS

With spring upon us and holiday plans being made, The Box Office, Brock Centre for the Arts want to remind everyone that it is an agent for the Stratford Festival and Shaw Festival. We are also pleased to announce that we have just become an agent for Port Colborne's Showboat Festival Theatre. And for those of you already longing for the frosty air of football season, we are the only Niagara Regional outlet for Hamilton Ti-Cat tickets.

Drop by our windows located in Thistle West, second floor (opposite the Bookstore) during regular business hours (10:00 am to 4:00 pm, Monday through Friday) and our friendly staff will handle all the arrangements. We'll even be able to show you the

exact seating locations, a service you can't get when placing telephone orders.

Interested in a show in Toronto or at Artpark? The Box Office has lots of information and brochures from a number of other facilities. If we don't have the information, we'll do our best to find out for you!

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## BROCK BUS SERVICE

For the first time, the Brock University-Glenridge Avenue bus service will remain on the same schedule throughout the year! Effective June 9, 1991, however, the following service changes will occur:

- Route 16 Brock-Glenridge:  
Winter schedule (20 minute service) will remain in operation for 1991
- Route 406 Pen-Brock:  
Service will resume in September 1991
- Brock Bullet:  
Service will resume in September 1991
- Glen-Morris Extra:  
Service will resume in September 1991

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## ENVIRONMENTAL YOUTH CORPS AWARDS

Sponsored by the Ontario Ministries of Agriculture and Food, Environment, Natural Resources, Northern Development and Mines, and Tourism and Recreation, the Environmental Youth Corps Program (EYC) is a project-based initiative where young people, ages 15-24 (and up to 29 if disabled), are employed in a variety of ecology-related projects. Funds are provided to various non-profit organizations, including universities, who employ these young people to work in a variety of environmentally focused jobs. Brock University was awarded a total of \$24,846.96 for the following 1991 EYC projects:

Dr. Yousef Haj-Ahmad, Biological Sciences, awarded \$9,299 (Ministry of Agriculture & Food), "Nature of Insecticide Resistance in Thrips";

Dr. Michael Dickman, Biological Sciences, awarded \$10,298.64 (Ministry of the

Environment), "Toxins in the Welland River Sediments & Chironomid Abnormalities";

Dr. William Cade, Biological Sciences, awarded \$5,249.32 (Ministry of Natural Resources), "Fungus in Gypsy Moths".

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## AWARDS

Dr. Bennett, Associate Vice-President would like to congratulate the following faculty for Release Time Research Awards.

### Faculty of Humanities

Robertson, Noel Classics  
The Magic Properties of Female Age-Groups in Greek Ritual.

Rosmarin, Leonard French, Italian, Spanish  
Robert Pinget, A Critical Study

Rupp, David Classics  
Planning and Preparation for an Archaeological Excavation Project in Cyprus Beginning Summer, 1992

Sinha, Debabrata Philosophy  
The Bodily Phenomenon: Explorations in 'Mundane Phenomenology'

Taylor, Robert R. History  
Book: "Rebuilding the Castles of the Rhine"

### Faculty of Education

Novak, John M.  
A. Advances in Invitational Thinking  
B. Democratic Teacher Education  
C. Invitational Leadership

### Faculty of Social Sciences

Dupont, Diane P. Economics  
An Examination of the Effects of Uncertainty Upon Fishermen's Output and Input Decisions and the Implications for Alternative Forms of Regulation

Hunt, Harry Psychology  
Preparatory work for a book on cognitive psychology of consciousness

Renzetti, Steven Economics  
Computing the Errors in Surplus Measures when the Structure of Consumer Preferences is Known

### Faculty of Business

Edgett, Scott Management and Marketing  
To complete a book on new product development within the service industries

## BROCK PEOPLE ON THE MOVE

### Acquisitions & Invoicing Clerk

Betty Scott was promoted from the position of Serials/Acquisitions Clerk to this full-time position in the Serials Department of the Library, effective March 25, 1991.

### Serials, Acquisitions Clerk, Library

Anne Adams has been appointed to this full-time position effective April 22, 1991 from her seasonal full-time position in the Circulation Department of the Library.

### Admissions Officer, Registrar's Office

Dorothy Gann was promoted to the supervisory position of Admissions Officer from her position of Admissions Assistant effective April 1, 1991.

### Assistant Co-ordinator, BA.BEd & BSc/BEEd Program, Child Studies

Sandra Regier has transferred from her full-time position of Co-ordinator, Programs for New Students, Registrar's Office to this permanent part-time position effective April 29, 1991.

### Assistant Head Athletic Therapist

Mariana Varpolatai completed her term position effective April 30, 1991. Applications for a new term appointment were accepted up until April 29, 1991 and are currently under review.

### Athletic Therapist

Cathy Bittner completed her term appointment effective June 30, 1991. Applications for a new term appointment were accepted up until April 29, 1991 and are currently under review.

### Buyer, Central Purchasing

Ken White has transferred to this new full-time position from his position as Supervisor, Central Stores effective May 1, 1991.

### Supervisor, Central Stores

Al Ross has been promoted from his position as Stores Assistant to this full-time position effective May 1, 1991.

### Stores Assistant

Applications for this full-time position were accepted up until May 2, 1991 at 4:30 pm and are currently under review.

### Carpenter

Peter Westveen was appointed to this full-time position effective March 11, 1991.

### Cleaner

Anna Haljkevic and Brian McGean have been appointed to full-time positions effective March 7, 1991 and March 18, 1991 respectively. Lina Baccaro has

retired from her position after almost 17 years of service. Applications were accepted for two positions (one due to retirement of incumbent and one new position) until 4:30 pm May 6, 1991.

#### **Counsellor/Therapist**

Applications are being accepted up until June 21, 1991 for this seasonal (eight month) position.

#### **Junior Storeskeeper, Chemistry (Temporary)**

Applications were accepted up until April 2, 1991 and are currently under review.

#### **Learning Skills Co-ordinator**

Jackie Calabretta has resigned from this full-time position effective June 30, 1991. Applications are being accepted up until June 3, 1991.

#### **Mail Clerk, Registrar's Office**

Valerie Coppard has been appointed to this casual position.

#### **Manager, Printing and Mail Services**

Ray Birmingham was promoted to Manager, Printing and Mail Services, Administrative Services. Mr. Birmingham is now responsible for management of mail services in addition to his responsibilities for printing & duplicating services.

#### **Reading Instructor**

Applications for this seasonal position were accepted up until April 18, 1991 and are currently under review.

#### **Secretary, Co-op Accounting, Faculty of Business**

Applications for this new full-time position were accepted up until May 6, 1991.

#### **Secretary, Management & Marketing**

Applications were accepted up until April 2, 1991 and are currently under review.

#### **Switchboard Operator (Temporary)**

Linda Holder has been appointed to this temporary (maternity leave) full-time position effective April 15, 1991.

#### **User Services Consultants, Computing Centre (Temporary)**

James Whybra has been appointed to a temporary (maternity leave) full-time position effective May 6, 1991. Christopher Hogg, and Desmond Irvine have been appointed to casual positions effective May 6, 1991.

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## **FACULTY AND STAFF**

### **APPLIED LANGUAGE STUDIES**

Jackie Cleland was invited by the Etobicoke Board of Education to present a workshop

titled "Advanced Methodology in TESL" for ESL teachers in that school board on Saturday, April 27, 1991.

## **ATHLETICS AND SERVICES**

Brock University recently won the Ladies' Division Championships at the Niagara Squash and Racquets Association.

Members of the team included basketball coach Chris Critelli, fourth year Recreation and Leisure Studies student Lynne Moritsugu, part-time student Linda Tanner, and Badger alumna Pam Polson.

## **CHILD STUDIES**

Prof. Zopito Marini presented a poster on "Domain-General and Domain-Specific Development in the Formal Stage" at the 1991 Biennial Meeting of the Society for Research in Child Development held in Seattle, Washington on April 18.

Prof. Marini also presented a colloquium on "The Development of Formal Reasoning about the Physical and Social World" at Stanford University, Stanford, California on April 22.

## **FACULTY OF BUSINESS**

On April 15, 1991 at a joint conference sponsored by the Niagara Child Development Centre (N.C.D.C.) and the Faculty of Business, Dean William Richardson gave the keynote address. Dr. Susan Clark, Vice President, Academic, brought greetings from Brock University. Profs. Mark Thomas and Carol Sales, with Constance Costanzo, Executive Director of the Niagara Child Development Centre, presented a day-long seminar titled "Creative Problem Solving: Putting New Faces on Old Problems." The conference was held at the Niagara Child Development Centre in Welland. Members of the Conference Organizing Committee were Marilyn Ebert, Program Administrator of N.C.D.C. and Dr. Frances Owen, Supervising Psychologist at N.C.D.C. and Session Instructor in Child Studies at Brock, and Carol Sales, Faculty of Business.

## FILM STUDIES, DRAMATIC AND VISUAL ARTS

The Social Sciences and Humanities Research Council has awarded Prof. Mary Jane Miller \$55,125 over a three year period to complete a book, *Rewind and Search*, on the shaping of CBC television drama by its makers and to continue research and writing on a third book now in the planning stage.

## FRENCH, ITALIAN & SPANISH

Profs. Corrado Federici and Ernesto Virgulti recently participated in the International Conference "ITALO SVEVO: Modern and/or Post-Modern? A North American Perspective" held at York University, April 18-19. Prof. Virgulti chaired one of the organized sessions, and Prof. Federici read a paper titled "The Eccentricity and Ex-centricity of Svevo's Protagonists" which will be published in the Proceedings of the Conference by Longo Ed., Ravenna, Italy.

The 12th annual Brock-Niagara French Contest was held at Brock University on April 26, followed by the awards ceremony on May 6. Twenty-four secondary schools from all four school boards in the Niagara Region participated in the venture, bringing to the Brock campus 130 students plus 30 teachers to help with the grading. Prof. Leonard Rosmarin acted as "air traffic controller" for the day, assisted by Profs. Lucie Guillemette, Marie Bartosova, Rachel Sauv , and the Department of French, Italian and Spanish's second language monitor, Nicole Rosmarin.

The Brock-Niagara French Contest remains unique in Canada, since it is still the only one to encompass all three major categories: francophone, anglophone and immersion. The grand winners were Sara Kirovac (Conf d ration), Franca Fracassi (Denis Morris), and Lee Radford (Sir Winston Churchill). Despite hard economic times, most of the contest's sponsors managed to come through handsomely with prizes for 25 winners.

## HYPERMEDIA LAB

Profs. Corrado Federici (Department of French, Italian, and Spanish) and Zopito Marini (Child Studies) gave an invited presentation on "The Brock University Hypermedia Phonetics Project" as part of a Colloquium on Computer and Pedagogy at The University of Michigan, Ann Arbor on April 13.

## MANAGEMENT AND MARKETING

Prof. Barbara Austin presented a paper, "Leadership in the Canadian Iron and Steel Industry," at the Economic and Business Historical Society Conference, Houston, Texas, April 25-27.

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## PUBLICATIONS

Austin, Barbara. "Chemco International Inc." In Joe Kelley, J. Bruce Prince and Blake Ashforth (eds.), *Organizational Behavior*, Scarborough, Ontario: Prentice Hall Canada Inc., 2 (1991):486-490.

Baar, Carl. "Comparative Perspectives on Judicial Selection Processes." *Appointing Judges: Philosophy, Politics and Practice* (Ontario Law Reform Commission, 1991):143-63.

Bucknall, Barbara. Two poems, "The Witch is at Home" and "The Witch Has Trouble Concentrating." *Broomstick*, (1991):5.

Richardson, Mary Frances. "A Note on Symmetry and the Single-Crystal NMR Shift Tensor of the CdCl<sub>2</sub>.18-Crown-6 Complex." *Inorg. Chem.*, 29 (1990):3620-3621.

Richardson, M.F. and Q.C. Yang, E. Novotny-Bregger, and J.D. Dunitz. Conformational Polymorphism of Dimethyl-3, 6-Dichloro-1, 5-Dihydroxy-terephthalate. II. Structural, Thermodynamic, Kinetic, and Mechanistic Aspects of the Phase Transformations Among the Three Crystal Forms." *Acta Cryst.*, B46 (1990):653-660.

# EVENTS

## ARTS

Three upcoming CBC/FM broadcasts of "Music Around Us" were originally recorded in the Martin Luther Chapel of Concordia Lutheran Theological Seminary as part of the seminary's regular Concordia Chamber Concerts.

On May 26, the broadcast features Boyd MacDonald, forte-piano and Elissa Poole, baroque flute, and is from a concert originally presented in the spring of 1990.

The broadcasts of June 2 and 9 are from a concert presented on April 19, 1991. The musicians are Lawrence Cherney, oboe and English horn, and Hugh McLean on the new seminary organ.

Broadcast time for all three programs is on Sunday at 8:08 pm, 94.1 on the FM dial.

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## SOCIAL

**The President's Third Annual End of Term Mixer** will be held in the Pond Inlet on Thursday, May 30, 3:00-5:00 pm. All members of faculty and staff are cordially invited.

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## BOOKSTORE

Breaktime, lunchtime or anytime visit the Bookstore and see the new book titles that have arrived for your summertime reading pleasure. As well, check out the new spring and summer clothing for children and adults. Graduate cards and gifts are also available at the Bookstore.

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## FACULTY AND STAFF CLUB

Due to there being fewer people on campus during the summer and the renovations that are about to be made to the building, the Faculty and Staff Clubhouse is now closed. Watch for our grand opening of the renovated facilities in September.

All Brock employees will be receiving a questionnaire in the next few days asking

for their input about the services the Club should offer. We want to know what services you think the Club should provide to best meet the needs of all Brock employees. This information will guide our discussions with the architect. Your cooperation will be greatly appreciated. In addition, there will be a contest to name the renovated facility. This will be announced in *Campus News* shortly.

The executive of your Faculty and Staff Club wish you all the best for the summer.

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## Campus Recreation Courses

**CPR Basic Rescuer** (8-12 hours)\*\* designed for health care professionals and those wishing to become an instructor. Includes adult, child and infant CPR.

**Dates:** Wednesday, May 22, 6:00 pm - 10:00 pm  
Thursday, May 23, 6:00 pm - 10:00 pm  
**Fee:** \$35.00 (includes manual)  
**Location:** Physical Education Centre

**Basic Rescuer Recertification** (4-6 hours)\*\* designed for those who have taken CPR Basic Rescuer within the past 12 months and have reviewed material.

**Date:** Thursday May 30, 6:00 pm - 10:00 pm  
**Fee:** \$22.00 (includes manual)  
**Location:** Physical Education Centre

**CPR Heart Saver** (4-6 hours)\*\* designed for a general audience. Adult obstructions and adult CPR.

**Date:** Thursday, May 16, 6:00 pm - 10:00 pm  
**Fee:** \$22.00 (includes manual)  
**Location:** Physical Education Centre

**CPR Infant/Child** (4-6 hours)\*\* designed for child care providers, grandparents, parents, families of high risk infants.

**Date:** Monday, May 27, 6:00 pm - 10:00 pm  
**Fee:** \$22.00 (includes manual)  
**Location:** Physical Education Centre

**Fitness Certification FOLP Strength Fitness** (8 hours)\*\*

The Fitness Ontario Leadership Program course "Strength Fitness" is designed to help leaders and instructors of strength fitness programs acquire the skills and knowledge necessary to provide safe and effective strength fitness programs. It is also designed to provide a basis for further professional development.

**Date:** Saturday June 1, 9:00 am - 5:00 pm  
**Fee:** \$45.00 (Manual included)  
**Location:** Physical Education Centre

For further information, contact Brian Ker at extension 4359. Registration forms are available in the Physical Education Office.

## **SPRING & SUMMER '91**

CAMPUS RECREATION

### **TENNIS**

#### **THE 10 LESSON PACK**

**BEGINS TUESDAY MAY 21st**

**TUESDAYS & THURSDAYS**

session (1) 11:30 am -12:30 pm or

session (2) 12:30-1:30 pm

**BEGINS WEDNESDAY MAY 22nd**

**MONDAYS & WEDNESDAYS**

session (3) 4:30-5:30 pm or

session (4) 5:30-6:30 pm

A minimum of six required per group

The cost is \$34 for faculty, staff, students, alumni and faculty members; \$44 for others

For questions contact Brian Ker, Room 203B, Physical Education Centre or call extension 4359.

**PLEASE NOTE:** The Print Shop will be closed for Spring exam printing on Thursday, May 30 and Wednesday, July 3.

### **PERSONAL**

A small clock radio has turned up in a box at A235. Would the owner please contact Barbara Bucknall, French, Italian and Spanish at ext. 3305.

## **CLASSIFIED**

**For rent:** House in Old Glenridge area. On Brock bus route, minutes from the University. Three bedrooms, study/guest room, three bathrooms, good storage space, walk-in closet, large garden, fireplace. Unfurnished. Available July 1, \$950 per month. Please call 682-3946 after 7:00 pm.

**For sale:** IBM Selectric II typewriter. Recently serviced and in excellent condition. Purchasing newer model, old one must go, asking \$225. Call 687-3964 evenings or leave message.

**For sale:** 1981 Toyota Corolla, owner must sell. Car is in excellent condition. Please call 356-8117.

**For sale:** Two bicycles; one women's Black Knight, five-speed, 21 inch, asking \$35 and one men's Favorite, 10-speed, 21 inch, asking \$35. Call 685-6141.

**For sale:** Macintosh 512KE computer with 800K external disk drive and Imagewriter II printer. Variety of software including Microsoft Word 3.0. All manuals, including instructional tape, and service records included, easy to use, perfect for an undergraduate or first time computer purchaser. Call Chris Hull at 682-2334.

**For sale:** For the history buff or spare part seeker, one used Osborne computer with 10 inch monitor and almost new printer, \$100. Call 682-2334.

### **Science and Mathematics Division Dinner and Dance in honor of**

**Colin A. Plint (Physics)**

**Ray F. Skilton (Computer Science)**

**Jaen Terasmae (Geological Sciences)**

**who are about to retire after many years' service to the Division and the University**

**You are invited to join with their departmental colleagues to wish them many happy years in retirement and also to enjoy a social evening**

**Friday, June 14, 1991**

**Pond Inlet**

**6:15 for 6:45 pm dinner**

**Tickets: \$25 each (includes buffet dinner, table wine) Cash Bar**

**Music for dancing will be provided later in the evening**

**For reservations call:**

**Alice Witvoet, Physics Office, ext. 3412  
by May 31.**

**Campus News is a publication of the Office of External Relations.  
(416) 688-5550, ext. 3245.**

**Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki**

**The next issue of Campus News is Wednesday, May 29 with a copy deadline of Friday, May 24 at noon.**

**Campus News is published on recycled stock.**





Brock University

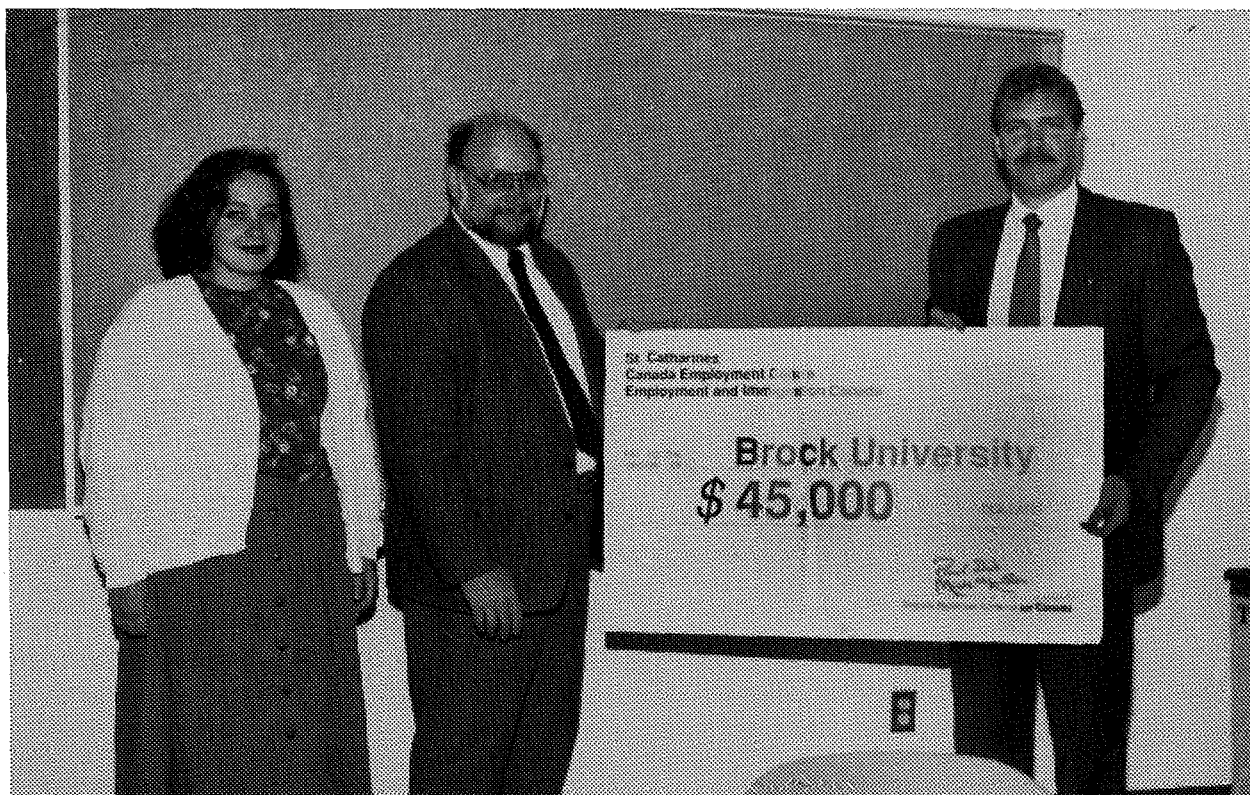
CAMPUS

NEWS

Wednesday, May 29, 1991  
Volume 28, Issue 18/9

## BROCK EMPLOYMENT CENTRE GETS BOOST

On May 10th Dean of Student Affairs David Jordan accepted a cheque for \$45,000 from Employment and Immigration Canada (CEIC) Area Manager Jim Williams. The cheque represents a one-year, one-time grant under the Canadian Jobs Strategy Employment Assistance Agreement, to assist the transition from the Canada Employment Centre on the Brock campus to Brock's own independent placement service. CEIC is contributing not only money to the transition, but also a direct computer link to an automated job-listing system through CEIC's St. Catharines office. Students can see the full range of jobs available, both on-campus and downtown.



(L-R) BUSU President, Lisa McLean; Dean of Student Affairs, David Jordan and CEIC Area Manager, Jim Williams.

## **PROF. RICHARDSON WINS AGAIN**

Professor Mary Frances Richardson is a recipient of the 1990 OCUFA Teaching Award for an outstanding contribution to teaching. The Ontario Confederation of University Faculty Association's prestigious award is granted to a handful of Ontario professors each year. According to the OCUFA, "an individual must have displayed excellence, both to peers and to students, in at least one and usually several areas of teaching to be nominated for this award. This year the committee received 26 nominations of very high calibre. Following a painstaking assessment of the documentation of each nominee, the committee members determined by unanimous agreement the seven award winners for 1990."

Factors that were considered by the OCUFA were Prof. Richardson's consistently high ratings and glowing letters from students at all levels of study, her innovative programs and course designs and her teaching skills in both classroom and laboratory. Prof. Richardson is the second Brock professor to receive this respected award. Prof. Don Ursino was a recipient in 1985.

Prof. Richardson will receive her award at a banquet in Toronto in June.

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## **THIS CAN'T BE SCIENCE: I'M HAVING FUN**

"Putting human beings back into the planet, not just above it or on top of it." That's how Tom Lyons described the goal of environmental education in his keynote address to the Niagara-Brock Science Interface Group Annual Seminar. More than 100 teachers of sciences to Grades 7 - OAC met at Brock May 21, looking for ways to make science not only fun but more meaningful for their students.

Mr. Lyons is Co-ordinator of Education for a Global Perspective. For the past two years, he has been heading a project for the Ontario Teachers' Federation and CIDA, looking for global perspectives on the envi-

ronment, hunger, human rights and similar issues. Students "know what the problems are," Mr. Lyons said, but "don't see any way they can affect basic issues." He cited a recent Dalhousie University survey of 12,800 teenagers coast to coast, which showed that nuclear war was their biggest concern, closely followed by the environment. "Students are often overwhelmed by the complexity of their lives," he said. "Teachers must play an increasingly important role, they must have a mission: inspiring students to action toward a sustainable environment."

Larry Weiss, Science Head for Lord Elgin High School in the Halton Board of Education, presented a slide show of his class on a two-day ecological immersion field trip—the ecology unit that is mandatory in the OAC biology curriculum. An important part of Mr. Weiss' field trip is the "affective" component requiring each student to record his or her emotional response to the experience in poetry, prose or visual art. "This is not just a study of biology," he remarked, "it's an intimate discovery of man and his world."

Don Buntain, Co-ordinator of Science for the Wentworth Board of Education, and John Henry, Co-ordinator of Science for the Hamilton Board of Education, offered a hands-on presentation: "Using LEGO to introduce technology into the science classroom, or This can't be science, the students are having fun." Participants worked in pairs to assemble a pulley system. One partner was required to instruct his/her builder-partner without being able to see the project, to develop communication and problem-solving abilities, and teach the concept of the pulley.

Don Garrett, Co-ordinator of Science for the Scarborough Board of Education, led an exploration of cooperative small-group learning in science. Participants discussed some ways group work can be used, and worked together to develop a group activity. Among the benefits of small-group learning, said Mr. Garrett, "it levels the playing field. The 98-percenters motivate and help the at-risk kids."

Douglas Hayhoe, PhD, Executive Director of Energy Educators of Ontario, offered strategies, resources and ideas for teaching energy throughout the science curriculum. To explain the importance of energy as an issue, he said the average Canadian uses more energy than anyone else in the world: the equivalent of 44 barrels a year, while the average American uses only 40, and the average Third-World citizen only one or two barrels. Mr. Hayhoe used toy cars, ping-pong balls, a squash ball cut in half, and visuals of sports activities to dramatize physical principles of energy. A two-cell battery he made out of two lemons produced enough energy to ring an electric buzzer. Wonder what he could make out of a couple of used cars...?

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## **BUSINESS PROGRAM SCHOLARSHIP**

On April 25, 1991, Quebec and Ontario Paper announced that a one-year scholarship will be awarded to a Niagara secondary school graduate about to enter the first year of Brock's business program this autumn. This \$1,500 award will be named The Standard Centennial Scholarship for Niagara student entrepreneurs, to commemorate the 100th anniversary of the *St. Catharines Standard*.

Students applying for the scholarship will be required to complete a form prepared by the Burgoyne Centre for Entrepreneurship at Brock. It will explore the students' appreciation and awareness of the entrepreneurial process, and their future career plans.

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## **WE NEED A NAME!**

Enter today. The new Faculty and Staff Club needs a name. If your suggestion is chosen, you will win a one-year membership to the Brock Faculty and Staff Club. You may enter even if you are not a member now.

Be sure to date your entry. In the case of a tie, the earliest entry will win. So don't delay - do it today! Send your suggestions to

either Rose DeLazzer (DeCew 214) or Ken Boyle (Mail Services).

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## **ENTRY FORM**

I think the new Brock Faculty and Staff Club should be named:

Name: \_\_\_\_\_

Department: \_\_\_\_\_

Date: \_\_\_\_\_

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## **IS BROCK UNIVERSITY UP TO THE CHALLENGE?**

**THE 1991 ST. CATHARINES CORPORATE CHALLENGE, THAT IS! WHAT IS IT?**

The Corporate Challenge is a non-profit social event, a giant field day of friendly team competition among up to 70 teams from local business, industry, education and government in 10 different fun events.

We have three teams this year - and you can help the teams win points.

**DONATE DRY GOODS AND CANS** to the Associated Services Food Bank. We're going to build the Brock campus in the Skyscraper Event (no glass please). Drop-off locations: Phys. Ed. Centre Lobby, Tower Foyer, Bookstore, and Faculty of Education Administration Office.

**GIVE BLOOD JUNE 4** at the Royal Canadian Legion, 111 Church Street, St. Catharines. Say you're donating to the Corporate Challenge for Brock.

**DROP UNNEEDED SPECTACLES** in the drop off box in the Library. They will win points for the teams.

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## **CHICKENS ARE NOT VEGETABLES**

Activists are often accused of being fanatics, extremists, lunatics and crackpots. So for those trying to initiate a societal change, a

strong sense of humor is not just helpful. It's vital.

An ability to laugh is obviously what keeps Barry Kent MacKay sane. A writer for *The Toronto Star* (Nature Trail) and Director of Zoocheck and Animal Alliance, Mr. MacKay took a humorous look at animal advocacy in a recent talk sponsored by Brock Action for Animals.

In an entertaining and often wildly funny talk titled, "It Isn't Easy Being Better Than Other People," Mr. MacKay related how difficult life can be for a well-known animal rights activist with a well-formed sense of humor. For example, said Mr. MacKay, with a twinkle in his eye "for us on the 'lunatic fringe,' the word 'pet' is demeaning; we prefer 'companion animals.'" As such, it would be politically incorrect for a well known animal activist/journalist to buy a pure bred puppy from a pet shop. For one thing, he'd be condoning puppy farms and there goes his integrity. Animal activists must "rescue" mature mutts. Mr. MacKay related the story of how his first dog was rescued from an abusive owner. So far so good. But later, they discovered that the dog was (gasp!) a pure bred Tibetan terrier. "But that was alright because we could pass him off as a mutt, since no-one knows what a Tibetan terrier is anyway!"

Owning pets can be difficult for someone in Mr. MacKay's position. Not too long ago at a demonstration, MacKay's two dogs suddenly leaped up and ran in two different directions, wrapping their leashes around his ankles and sending him crashing to the ground "denting my camera and my forehead." As he staggered to his feet, bruised and battered, he realized he must not be seen screaming obscenities at the dogs. "I got so confused I ended up apologizing to the dogs for my clumsiness!"

Animal activists have to exhibit exemplary behavior or find themselves open to criticism. "We're not paranoid, we are being watched." Even ordering from a menu, "because naturally we're vegetarians," can be a minefield. "And it's amazing how many waiters don't know the difference between vegetables and meat!" he sighed. On more than

one occasion a waiter, after discovering McKay is a vegetarian, will exclaim, "No problem man. We got a nice chicken salad."

When people discover McKay is a vegetarian because of his love of animals "they immediately look at my feet!" If those feet were wrapped in leather shoes he'd be branded a hypocrite. Therefore, one's perfection must be evident in displaying vinyl shoes, which often look like leather, but don't, unfortunately, 'breath' like leather. Now, vegetarians are always declaring that they have a much nicer body odor than meat eaters, "but don't stand down wind of us when we take off our plastic shoes!" smiled Mr. McKay.

Like a sense of humor, a love animals is claimed by everyone. But for Mr. McKay, putting those convictions into practise is another matter entirely. He stated that he is simply trying to perfect himself by acting upon conscious, intellectual decisions. Changes in the way humanity treats wildlife and animals in general have to be made. Barry Kent MacKay is starting with himself.

## ON TOP OF THE WORLD

Our own Tony Biernacki from Technical Engineering is not taking the summer off to visit the north pole, although he has rowed enough miles over the past years to put him around the world a few times! Earlier this year, Tony participated in the Ontario Indoor Rowing Ergometer Championships held in St. Catharines. This event was held using the Concept II Rowing Machine similar to the one in the Physical Education Complex. Over a 2,500 meter course, Tony won the Masters Division with a time of 8:45.4. Each year the creators of Concept II produce a list of competitors from all age categories that have completed the 2,500 meter distance in events from all over the world. This year's list has just come out with Tony 'On Top of the World' in the Men's 60-90-year young category.

This great honor has not come easily. For six days a week, when ice floes have covered the Port Dalhousie Rowing Course, Tony has marched down to his basement to sweat on his own rowing machine. Now that the days are warmer, he has ventured from

watching TV while he works out on the machine, to watching the water rush by him out on the pond.

Tony placed second in the Open Master Division (30 years and up) in a four kilometer race on Martindale Pond. It was too bad the 60-year-old Tony was beaten by a 38-year-old East German, but as Tony says, "the competition will be another year older next year!"

The summer racing season will soon be underway and we all wish Tony a great year filled with gold.

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## **BARRED ADMISSION**

The Ontario government will discontinue an annual grant-in-aid to the Law Society of Upper Canada that supports a portion of the costs of operating the Bar Admission Course, Colleges and Universities Minister Richard Allen announced on April 30.

The grant to the Law Society has been in existence since 1969. In 1990-91, the Ministry provided \$937,500 to the Law Society which covered approximately 15 percent of the \$5.9 million course budget. Student fees meet 54 percent of the course costs, with the remaining 30 percent contributed by the Law Foundation of Ontario.

Successful completion of the Bar Admission Course is a standard requirement for practising law in Ontario.

Eligible students will still be entitled to receive OSAP loans during the Bar Admission Course.

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## **COMPUTER AIDED INSTRUCTION**

The Instructional Development Office has just received copies of two manuscripts reporting on work at Brock that was supported, in part, by Instructional Development Grants. If you wish to review either of these manuscripts, please contact S. Wilcox, ext. 3933.

### **1. Technical Report by Z. Marini (Child Studies) and C. Federici (French, Italian and Spanish): Hypermedia-Based Phonetics, a Case Study in Software Development.**

The general objective of the Computer-Aided Language Learning (CALL) program the authors have developed is to allow a user to work toward the acquisition of reading and pronunciation skills in English, Italian, and French. The program has two distinct features. One consists of a single language mode and involves the presentation of a number of components related to the production of phonetic sound, including the letters of the alphabet, important phonetic variants, graphic illustrations of the mechanics of sound production, word contexts, and voice recordings. Another feature of the program is its ability to provide the user with the opportunity to compare and contrast the three languages.

The program has a number of potential instructional applications in a variety of linguistic environments, including: 1) the teaching of undergraduate language students who may be struggling to acquire linguistic proficiency in a second language (L2); 2) the self-directed L2 learners who could benefit from an unlimited and unsupervised access to a self-contained audio-visual program on phonetics; 3) English as a Second Language (ESL) or Second Language (SL) instructors who could profitably and imaginatively explore the pedagogical potential of the program, and; 4) speech therapists and speech pathologists who could use the program as a corrective instrument.

### **2. Paper by Z. Marini (Child Studies), J. Mitterer (Psychology), and A. Powell (Computer Science): Toward a Desktop System for Effective Computer-Aided Language Learning.**

This content of this paper is largely based on the work carried out by some of the members of the Brock Hypermedia Lab on issues related to the application of technology in teaching and learning. This paper has



been accepted for publication by the *Canadian Journal of Educational Communication*.

## COMPUTER CHALLENGE

On May 15, the Department of Computer Science held its fourth annual computer programming contest, "Computer Challenge '91", in the College of Education ICON laboratory and the PC laboratory. Thirty-seven students in grades 11, 12 & 13 from fourteen of Niagara Region's High Schools competed by developing solutions to a set of 10 programming problems in a two-and-a-half hour contest.

This year, a grant from the Brock Advancement Fund allowed us to offer cash awards of \$1000, \$250 and \$150 to the top students, provided the recipients register full-time at Brock.

The contest was organized by Jon Radue with considerable assistance from Dave Hughes, Jamie Wyatt (College of Education), Des Irvine (User Services), Ross Drabble (Department of Geography), and students of the Department of Computer Science.

## COMPUTER SCIENCE PRIZES 1990/91

- Digital Award of Merit (top graduating honors student) \$250 cheque from Digital Equipment Corp. - Mr. Wei-Ta Chen
- Computer Science Third Year Book Prize (top third year student) book award - Ms. Lee Tyn Yee Kin Tet
- Computer Science Second Year Book Prize (top second year student) book award - Ms. Judith Ann Shiels

## BLUE CROSS REIMBURSEMENT PROCEDURE

It has come to the attention of Personnel Services that some of our employees have been obtaining their prescriptions through Shoppers Drug Mart and allowing the pharmacy to submit the Blue Cross Claims directly. Unfortunately, the University's Blue Cross Policy is not designed to allow for this type of

reimbursement and Blue Cross have been returning claims submitted in this way to the pharmacy. The Blue Cross policy is considered a Non-Provider Network, which means that Blue Cross will pay the employee or "subscriber" and not the "provider" which is the pharmacy.

In order to avoid problems you should pay the pharmacy and then file a claim with Blue Cross for reimbursement. Claim forms are available in our office and should be returned here for transmittal to Blue Cross.

Since we have been submitting claims in bulk from our office, claims are being processed much more quickly. The average time is one to two weeks.

If you have experienced any problems with direct submission through a Pharmacy, please submit your claim to Blue Cross following the above-stated procedures.

If you have any questions regarding the above information, please call Personnel Services, ext. 3807 for details.



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Tickets for Canada's Wonderland will be available through Personnel Services for the 1991 summer season. Passes are good for any one day (excluding June 16) and are \$17.95 or \$12.25 (for children three to six and adults 60 and over). The \$17.95 price is an \$8.17 saving over the Front Gate Ticket Booth price of \$26.12. This year's new season attraction: VORTEX, Canada's first and only suspended roller coaster. Contact Pat Miller, Personnel Services, extension 3123 for tickets.



# THANKS FOR YOUR HELP

The response to the Faculty and Staff Club survey was phenomenal. Almost 300 questionnaires were returned. The data are now being analyzed and will be used to guide the renovations and the operations of the Club at its new location. We hope this will help the Club provide the appropriate services. Thank you very much.

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## FACULTY AND STAFF

### ACCOUNTING AND FINANCE

Prof. Donald Brown presented two papers at Curricular Developments in Accounting: Preparing for the Next Century, a conference co-sponsored by the Canadian Academic Accounting Association and the Accounting Education Resource Centre, University of Lethbridge, May 9-11. One paper focused on Brock's Bachelor of Accounting Program and the other on Brock's new Introduction to Accounting courses.

### BIOLOGICAL SCIENCES

Prof. A. Joffre Mercier and Rowena Costa-Correa attended the 30th Annual Meeting of the Canadian Society of Zoologists, which was held at Lakehead University in Thunder Bay, Ontario, May 8-11. The following papers were presented:

- Costa-Correa, R. and A.J. Mercier. "Effects of Putative Neurotransmitters on Contractions of Isolated Lobster Hindgut." (poster presented by R. Costa-Correa)
- Mercier, A.J. "Crayfish Provide Two Easy Bioassay Preparations for Undergraduate Teaching Laboratories." (poster presented by Prof. Mercier)
- Mercier, A.J. and R.T. Russenes. "FMRamide-related Peptides Modify Contraction of the Crayfish Heart." (slide presentation by Prof. Mercier)

### FILM STUDIES, DRAMATIC & VISUAL ARTS

Prof. Glenys McQueen-Fuentes and Jennifer Benson recently presented two workshops

each for the Hamilton-Wentworth School Board's annual day of theatre workshops, "Experience Drama."

Prof. Glenys McQueen-Fuentes recently completed a series of workshops for teachers on movement, music and personal creativity. They included:

- ORFF Music for Children, Ontario Teachers' Chapter, two workshops, Toronto.
- Montreal PACT (Protestant and Catholic Teachers Associations) Annual Conference, four workshops, Montreal.
- CODE (Council for Drama in Education) Annual Conference, two workshops, Alliston, Ontario.

### PSYCHOLOGY

Prof. Jack Adams-Webber presented a paper titled "A Conscience for Pinocchio: A Computational Model of Ethical Cognition", with Prof. Kenneth Ford of the University of West Florida, to the Second International Workshop on Human and Machine Cognition, sponsored by the National Science Foundation, Perdido Key, Florida, May 9-12.

### PSYCHOLOGY AND COMPUTER SCIENCE

Prof. John Mitterer, along with Dave Hendry and Tom Carey (University of Guelph), as well as Rick Sobeskiak and Dov Lungu (IBM) recently presented a paper titled "How Do People Use BookManager: An Empirical Study" at the IBM Technical Liaison in Endicott, New York the week of May 1, 1991.

### URBAN AND ENVIRONMENTAL STUDIES

Two scholars from Argentina recently visited the Institute. Lic. Olga Corna and Arq. Alberto Kleiner run the Centre for Canadian Studies at the National University of Rosario, which specializes in environmental studies in cooperation with the Faculty of Architecture, Planning, and Design. Their visit was to encourage further exchanges between Brock and Rosario, following John Middleton's stay in Rosario in 1989.

## PUBLICATION

Amprimoz, Alexandre L. Review of *A History of the Christian Presence in the Holy Land* by Saul P. Colbi. *The Canadian Catholic Review*, 9, 5 (May 1991):191.

Baar, Carl. "Social Action Litigation in India: The Operations and Limitations of the World's Most Active Judiciary." *Policy Studies Journal*, 19, 1 (Fall 1990):140-50.

Grant, Barry K. "Point of View and Spectator Position in *Meat and Pimate*." *Wide Angle*, 13, 2 (1991):56-67.

Leach, Jim. "Habitant and Missionary: Ideology and the Voice-of-God in Two 1943 Films on Quebec." *Journal of Canadian Studies*, 25, 4 (Winter 1990-91):100-110.

Wojcik, V. "Conditions For Computer Simulation of Thought Processes to Become Actual Thought." *Simulation*, 56, 4 (April 1991):272-280.

## EVENTS

### INSTRUCTION AQUATICS REGISTRATION

Summer Term '91

Session I - June 24-July 5

Session II - July 8-19

Session III - July 22-August 2

Session IV - August 5-16

- Learn to Swim
  - Stroke Improvement
  - Water Safety - Life Saving -  
Personal Skill Development
  - Competitive Swimming • Diving
  - Synchronized Swimming • Masters • Scuba
- Complimentary Summer Swim Team  
Classes for All Ages

Register at Physical Education Complex  
Weekdays - 8:30 am - 4:15 pm in  
PE Room 213  
Begins June 3 (for all sessions)

## CLASSIFIED

**For sale:** Road King boy's 10-speed bicycle in excellent condition, approximately three-quarter size, rarely used, a bargain at \$50; Visions Cookware, like new, in original packaging, includes 1.5L, 2.5L, 4.5L covered saucepans and 26 cm. frypan, \$50. Call Janet, 646-5874, evenings.

**For sale:** Apple Imagewriter II. Never used, \$300 or best offer. Call 684-8846.

**For rent:** Attractive, well-kept newer house near Ridley College and Highway 406, 10 minutes from Brock, three bedrooms plus den, finished basement, five appliances. Large, completely fenced backyard, spacious corner lot, available after June 1, rent is \$850 per month. Call 682-8593 (please leave message on machine).

**For rent:** Three-bedroom, Cape Cod-style house in Niagara-on-the-Lake, only 100 yards from Lake Ontario and Sunset Point. New, furnished home will be rented to non-smokers from September 1, 1991 to April 1, 1992. Call 468-3657.

**For sale:** Krohler Lazy Boy chair, one year old, good condition, asking \$150; Electrohome dehumidifier, \$75; four dining room chairs, \$50. Please call 988-3821.

**For sale:** RCA 16" color console TV, oak finish, good condition, asking \$250. Call 735-9491 after 5:00 pm.

**Available:** For all types of electronic work, call Kurt. No job too large or small. Call 468-3732.

**For rent:** One-bedroom apartment in Thorold with private entrance, close to Brock, \$425 per month, no pets. Call 227-4468 after 3:00 pm. Immediate occupancy.

**Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245**

**Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki**

**The next issue of Campus News is Wednesday,  
June 12 with a copy deadline of Friday, June 7  
at noon.**

**Campus News is published on recycled stock.**



Brock University

CAMPUS

NEWS

Wednesday, June 12, 1991  
Volume 28, Issue 1920

## CARTOGRAPHERS CONVENE AT BROCK

"Magnifique!" "The best CCA meeting yet, the very best." "The best conference I have ever attended." These comments by Michel Rheault from Sherbrooke, Bernard Gutsell from York University and David Mercer from Memorial University summed up the reactions of 130 delegates to the Joint Annual Meeting of the Canadian Cartographic Association held recently at Brock.

The conference was the product of a unique double collaboration. It was co-sponsored by the CCA and the Ontario Institute of Chartered Cartographers, and it was co-hosted by Brock and the State University of New York at Buffalo. The first two-and-a-half days were held at Brock, and the final day was in Buffalo.

The keynote address by Michael Dobson, President of Creative Services at Rand McNally, spoke to the changes, mostly computer-driven, that have revolutionized cartography in little more than five years. The remainder of the program was a mixture of paper sessions, workshops and demonstrations, and was backed by an exhibits area in which over 30 companies, universities and government agencies participated. The activities at SUNY took place in the National Center for Geographical Information and Analysis, a federally-funded centre for research in geographical information systems (GIS).

The meeting featured several contributions by Brock students and alumni, including four papers and one workshop:

- Kathy Bennett, David Flack and Glenn Holder: "The GIS Curriculum Development Tool Kit" (workshop).
- David Flack: "New Directions in Lab Exercises for an Introductory GIS Course."
- David Millington and Ralf Heidl: "Freehand as a Source of GIS Data for MAP II."
- Sandra O'Connor: "The National Study on Human Resources in Geomatics: Preliminary Survey Results."
- Paul Treitz: "Spatial Data Integration and Accuracy: A Remote Sensing Perspective."

Kathy Bennett is a graduate student at Brock and David Millington and Ralf Heidl are undergraduates. The others are alumni. David Flack is a teaching assistant in the Department of Geography, Glenn Holder is Director of Strategic Applications Development with INTERATYDAC Inc., Sandra O'Connor is Executive Director of the Canadian Institute of

continued...

Surveying and Mapping, and Paul Treitz is a Research Scientist with the Institute of Space and Terrestrial Science at the University of Waterloo. Two other alumni, Dale Moulton of Pathfinder Maps, and Richard Paola of GAIN Inc., were present as exhibitors.

In addition, Don Measner of the Historical Atlas of Canada project, who is based at Brock, gave a paper entitled: "Historical atlas plates: from first concepts to final designs."

Conference co-ordinator Alun Hughes was delighted with the meeting.

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## INDIAN SPRING

Prof. Cecil Abrahams expected a routine conference. All right, so it was an exotic location - India - but little did he expect the excitement that was in store. Dean Abrahams found himself in the middle of "an extraordinary experience" when Indian Prime Minister Rajiv Gandhi was suddenly assassinated.

It all started on May 10 when our Dean of Humanities flew to New Delhi, India to participate in a board meeting of the Shastri Indo-Canadian Institute. This international organization was formed over two decades ago to deal with the Social Sciences and Humanities in the two countries. Twenty-one Canadian universities are part of the Institute, and Brock was one of the earliest to participate. As a board member, Prof. Abrahams was expected at both the board meeting and the following conference in Simla, India where he was to function as co-chair and a presenter of a paper on writers Clark Blaise and Bharati Mukherjee, who write about the contemporary East Indian immigrant experience from a Canadian perspective.

On Tuesday, May 21, Prof. Abrahams was back in his New Delhi hotel when the CBC phoned to ask if it was true that Prime Minister Gandhi had been assassinated. "That was our first knowledge of what had happened," he said. "The Indian media were very slow in passing on any information."

The following day was declared a day of mourning and the capital shut down. The atmosphere was very tense and the conference members were advised to stay on the hotel grounds. But the day before he was to return to the safety of Canada, Prof. Abrahams decided, against advice, "to emulate the reporter in the movie 'Gandhi' and follow the funeral procession." In the midst of thousands of grieving citizens, Prof. Abrahams followed the funeral cortege to the cremation site. "There was tremendous grieving and hysteria," he remembered, "and people would occasionally break through the barriers only to be beaten back by the police." When the procession reached its destination, Prof. Abrahams witnessed the solemn recitation of the Hindi funeral rites. A hush fell upon the crowd. "It was very dramatic." As Rajiv Gandhi's son lit the funeral pyre, the crowd began once again to keen and cry.

Back in the comparative quiet of Canada, Dean Abrahams can only marvel at this opportunity to experience an extraordinary period in Indian history.

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## HUMOR CONFERENCE

There will be some 'joking' at the Ninth International Humor Conference at Brock, June 26-30. This unique event has been showcased around the world in past years. Now the conference is coming to St. Catharines.

A featured speaker, Dr. Richard Lederer, is the best-selling author of *Anguished English*, *Get Thee to a Punnery*, *Crazy English*, and *The Play of Words*. He writes a weekly column called *Looking at Language* which reaches a million people across the United States.

With speakers from such international destinations as Brazil, China, India, Italy, Israel, Japan, Nigeria, Korea, South Africa, Trinidad, the United Kingdom, and the United States, as well as Canadians, the conference serves as a catalyst to obtaining different perspectives on humor both at home and abroad.

## **STAFF/FACULTY FIRST AID/CPR TRAINING**

Another St. John's Ambulance First Aid/CPR Course will be offered for Brock employees this month. The session is offered on two consecutive Tuesdays, June 18 and 25. The classes will run in Room H313 from 9:00 am to 12:30 pm and 1:00 pm to 4:30 pm each day. Early registration is recommended since space is limited. The courses are free and open to any Brock employee, with the permission of his/her supervisor.

Please call Christine Dyck in Personnel, ext. 3274 to arrange your attendance.

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## **BROCK PEOPLE POWER**

In support of the Associated Services Food Bank and Brock's Corporate Challenge Teams, the Brock community has donated 772 items of food.

Prior to being donated to the Food Bank, the food items will be used to construct a futuristic Brock campus designed by Alan Titley.

Special thanks to the Registrar's Office for their \$284 donation and the judicious shopping of Mary Berg. The 'teams' would also like to thank Al Pedler and the parking crew for the parking day food collection (184 items collected).

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## **SSHRC AID TO INTERNATIONAL CONGRESSES IN CANADA**

The Social Sciences & Humanities Research Council (SSHRC) program of Aid to International Congresses in Canada provides assistance to scholars organizing periodic congresses in Canada of major international scholarly associations. A "congress" is defined as a periodic meeting that groups every major area of interest covered by an international learned society, and providing for a plenary business meeting of the members as part of its program. The maximum award is

\$50,000 to any one congress, and grants may be applied to administrative costs of organizing the congress, travel of participants and publication of proceedings. The application deadline is July 1, 1991. Contact the Research Grants Office for further information.

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## **LEADERSHIP SKILLS**

The Brock University Personnel Office has held three sessions of Leader Effectiveness Training (LET) to interested Deans, Chairs and Administrative/ Supervisory staff. To date, 53 people have participated in the course and the reaction has been very positive.

The LET course focuses on skills which help people deal effectively with each other. It addresses the theory of effective human relations as other courses do, but differs in that its emphasis lies in developing and practising practical techniques that participants can use immediately.

These techniques cover active listening, problem solving, avoidance of roadblocks to communication and the use of clear and precise message statements.

During the comprehensive four-and-a-half day course participants acquire skills that are not limited to a supervisory environment. They can be used with students, family, friends and people in the community.

One more Leadership Effectiveness Training session will be offered in this autumn. For more information, contact Wanda Fast in the Personnel Office.

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## **SEXUAL HARASSMENT ADVISOR: SUMMARY OF ANNUAL REPORT 1990-91**

In 1989, as a result of reviewing of Brock's structure and procedures for dealing with sexual harassment complaints, the President's Committee on Sexual Harassment recommended the appointment of a

Sexual Harassment Advisor reporting directly to the President. Ann Bown was appointed to this half-time position on January 15, 1990.

In compliance with the terms of appointment, a first Annual Report has been submitted to the President summarizing the main activities of the Advisor's first year.

The major responsibilities of the Advisor are to receive sexual harassment complaints, to handle informal complaints, to educate members of the Brock community on the nature of sexual harassment, and to advise members of the Brock community on how to deal with sexual harassment. The Advisor was active in all these areas. The following statistics provide a summary of activities:

106	office/telephone contacts
107	meetings or liaison sessions e.g. policy formation with the Sexual Harassment Advisory Committee
4	community liaison meetings
21	speaking engagements
10	media interviews
4	conferences/workshops attended

**Complaints** – The Advisor dealt with 15 complaints of sexual harassment during the year. Fourteen of these complaints were considered by the Advisor to be instances of sexual harassment. Of 14 cases, 12 complainants were women and two were men. With regard to university position, 13 of the complainants were undergraduate students and one was a teaching assistant.

The female complainants brought forward the following instances of sexual harassment:

written and verbal harassment	2 cases
physical and verbal harassment	5 cases
physical harassment	2 cases
verbal harassment	3 cases

Both the male complainants complained of a hostile climate.

Complaints were filed against the following people:

male undergraduates	9
male faculty	3
groups of men and women	2

At the time of submitting the report 10 of the cases had been resolved and four were in progress.

The number and pattern of instances of sexual harassment at Brock appear similar to the reports given by other universities. For instances, most cases involve complaints by students against other students, and complainants are typically seeking only to have the harassment stop. The impact of sexual harassment on the victims however, can be severe in both psychological and physical terms. In addition, it creates an atmosphere which is detrimental to the learning and working environment of the university and cannot be tolerated.

The first year has been successful in establishing the office, dealing equitably with complaints received and in furthering the broad educational goals of the office. The new Sexual Harassment Policy now in its final stages of discussion will facilitate the continuing work of the Advisor and the Sexual Harassment Committee.

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## EMPLOYMENT EQUITY COMMITTEE

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 color, are a visible minority in Canada.

The University's own Mission Statement endorses employment equity and complements the changes being called for by external agencies. Consequently, an Employment Equity Committee has been established as part of the mandate of the Employment Equity Co-ordinator's office. The Employment Equity Committee will be a University Committee which acts as an advisory body to the President. The Vice-President,



Academic, Dr. Susan Clark, has agreed to chair the committee. In addition, there will be nine members. All employee groups will be represented as will, where possible, the four designated groups.

Committee membership will be drawn from the following groups of employees:

Employee Group	Number of Committee members
CUPE, Local 1295	1
Administrative/Supervisory/Computing/Librarians	1
Secretarial/Clerical/Library Assistants/Bibliographic Assistants	1
Service/Stores/Technical/Lab Instructors/Demonstrators	1
Faculty	2
Director of Personnel Services	1
Director of an Administrative Department	1
Dean of a Faculty	1

Anyone interested in serving on the committee is invited to write a short note, addressed to Dr. Susan Clark, Vice-President, Academic or Nina Slack, Employment Equity Coordinator, indicating your interest; responses should be received by July 1, 1991.

The terms of reference for the Employment Equity Committee include the development and recommendation of an overall Employment Equity Plan (including timetables, strategies and monitoring procedures) to bring about equity for the members of the four designated groups at the University. In addition, the Committee will provide advice on the review and analysis of formal and informal practices, policies, and procedures related to employment in the University and report once each year to the President on progress and recommendations.

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## CENTRE FOR ISLAMIC STUDIES

President Terry White recently met with several people who have expressed an interest in providing funding to the University if we were to establish a Centre for Islamic Studies. Prior to exploring this possibility further, Dr. White would like to determine whether there are any of our faculty mem-

bers who have either a research or teaching interest in this area of study. If you do, would you please contact Mrs. Peggy Collins, ext. 3333.

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## LOCATION CHANGE

OPIRG-Brock has moved from TH 101 to the Student Centre, Room 306. The telephone extension 3499 remains the same.

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## FACULTY AND STAFF

### BURGOYNE CENTRE FOR ENTREPRENEURSHIP

Ken Loucks, Director and Ken Fowler, member of the Centre's Advisory Council and Brock's Board of Trustees, attended the Price-Babson College Fellows Program, Symposium for Entrepreneurship Educators, Wellesley, Mass., May 20-23. The theme of the Symposium was "What Entrepreneurs Can Teach Us."

### CHEMISTRY

Prof. Mary Frances Richardson attended "Women in Engineering: More Than Just Numbers" in Fredericton, May 21-23. Prof. Monique Frize, Chair of the Canadian Committee on Women in Engineering, organized the conference as a vehicle for reporting the results of her committee's comprehensive 18-month study on why few women choose engineering (and science) as careers. Research papers and workshops focussed not only on the entire educational system, including curriculum reform at the university level, but also on hiring practices and workplace policies designed to accommodate family responsibilities and make women feel welcome. The final report and recommendations for action are due later this year.

Prof. Richardson also conducted a tasting of 13 beers from Belgium, England, Germany, and five other countries for the Seventh Canadian Chemical Conference in Hamilton. Beers ranged from classic English ales and European lagers to unique styles such as the sour Flemish brown ale and Belgian rasp-

berry beer. This event was held in the McMaster University Faculty Club, and was limited to 100 beer "beer-loving chemists" from across Canada.

## FACULTY OF EDUCATION

Six members of the Faculty of Education were invited to participate in an Invitational Symposium on Innovations in Teacher Education held May 15, 16, and 17, 1991 at Erindale College. The presentations were:

- Teacher Education at Brock: Building on a Sustained and Inviting Model - Prof. Don Dworet and Dean Terry Boak
- Teaching Educators about Gender Issues - Prof. Cecilia Reynolds
- Consecutive Model for Preparing Teachers in Industrial Arts and Technological Studies - Prof. Vic Cicci and Keith Nixon (Mohawk College)
- Workshop on Internships in Teacher Education - Prof. Raymond Chodzinski
- Self-Development and Collaboration - Brad Kuhn (Ontario Public School Teachers' Federation) and Margy Willett

Dean Boak also participated in a Panel of Deans discussing selected issues highlighted by the presentations at the Symposium.

## FACULTY OF MATHEMATICS AND SCIENCE

Dr. Peter Morand, President of the Natural Science and Engineering Research Council, will be visiting the campus on July 4. Dr. Morand will be meeting with faculty, students and staff and touring the science facilities at Brock University.

## FILM STUDIES, DRAMATIC AND VISUAL ARTS

The following students were awarded book prizes:

- Debbie Fabiani - Jane Forrest Prize in Drama and Theatre.
- Ann Krzeczkowski - Dr. Marion B. Smith Prize in Fine Arts.
- Matthew Fritchly, Kevin Jacobi and William Thoms - Jean Harding Prize for Festival achievement.

- Kim Pyper - J.H. and J.F. Hardin Prize in Dramatic Literature.
- Joseph Dinobile - Sam and Sophie Yacowar Memorial Book Prize.
- Gail Forbes - Sylvia Osterbind Prize in Art History
- William Thoms - Visa Faculty Award
- Alanna Webb - M.E. and L.E. Miller Prize in Drama and Theatre Arts.

Prof. B.K. Grant presented the paper "Taking Back *The Night of the Living Dead*: George Romero, Feminist of Horror?" in a panel on "Women and Popular Culture" at the Film Studies Association of Canada annual conference at the recent Learned Societies Meetings in Kingston.

As well, Prof. Grant was appointed to the executive board of the Film Studies Association for a two-year term.

## FRENCH, ITALIAN & SPANISH

Prof. Sandra L. Beckett attended the conference of the Conseil International d'Etudes Francophones held in Tucson, Arizona, April 13-21. Prof. Beckett presented three papers titled "La Construction d'un mythe personnel: le cycle d'Hyacinthe de Henri Bosco", "Le Jeu de reflets entre le Je et l'Autre dans *Hyacinthe* de Henri Bosco", and "Déserts et destins: la topographie spirituelle dans l'oeuvre de Henri Bosco."

## MANAGEMENT AND MARKETING

Carman Cullen presented a paper at the 20th European Marketing Academy Conference held in Dublin, Ireland on May 21-23.

Scott Edgett also attended this conference and presented a co-authored paper titled "Competitive Scope in Professional Services Marketing."

Prof. Barbara Austin was an invited participant at the Business History Workshop, sponsored by the National Centre for Management Research and Development at the School of Business Administration, University of Western Ontario, May 30-31.

Prof. Tansu Barker presented a paper titled "The Strategic Marketing Implications of the US-Canada Free Trade Agreement" at the

1991 Annual Conference of the Academy of Marketing Science held in Fort Lauderdale, May 29-June 1, 1991.

## MATHEMATICS

Prof. Anne E. Lordahl presented the paper "Relative Effectiveness of Bootstrap and Incomplete-Beta-Function Fractile Estimators" in an invited session on Quantile Forecasting at TIMS/ORSA, the joint meeting of The Institute of Management Science and the Operations Research Society of America, May 13-15 in Nashville, Tennessee.

## PSYCHOLOGY/INSTITUTE OF APPLIED HUMAN DEVELOPMENT

At the Society for Research in Child Development Conference in Seattle, Washington, April 18-20, Prof. Sid Segalowitz and Deborah Brown ('90) presented "Mild Head Injuries as a Source of Developmental Disabilities."

At the annual meeting of Theoretical and Experimental Neuropsychology/Neuropsychologie Expérimentale et Théorique (TENNET) in Montreal, May 8-10, the following presentations were made:

- Jane Dywan, Sid Segalowitz, Dianne Henderson ('90) and Larry Jacoby, "Source Monitoring as Distinct From Recall and Recognition Memory in Traumatic Brain Injury."
- Sid Segalowitz, Ayse Unsal and Jane Dywan, "CNV Evidence for the Distinctiveness of Frontal and Posterior Neutral Processes in a Traumatic Brain Injured Population."
- Sid Segalowitz and JoAnn Stewart ('90), "Evidence for Separated Semantic Systems for Verbal and Picture Information."
- Norman S. Segalowitz and Sid Segalowitz, "Automatization of Language Skill: Clues From the Coefficient of Variation."

## POLITICS

Prof. R. Brian Howe recently presented a paper "The Limits of Canada's Human Rights Program" at the Annual Meeting of the Canadian Political Science Association, Queen's University, Kingston, Ontario, June 2-4.

## RECREATION AND LEISURE STUDIES

From May 12 to 17, the Department of Recreation and Leisure Studies presented a one-week course/workshop "Gender Issues in Recreation and Leisure Services" in an ongoing commitment to its Executive Management Development program. Contributing faculty were: Prof. A. Duffy, Sociology; Prof. V. Shuart, Child Studies; Prof. E. Reiter, Sociology; Ms. A. Bown, Sexual Harassment Advisor; Prof. A.M. Guilmette, Recreation and Leisure Studies; and Prof. J. Yardley, Recreation and Leisure Studies. At the opening reception/dinner Dr. Susan Clark, Vice President, Academic gave an address reflecting on her research and university involvement in gender issues.

## PUBLICATIONS

Austin, Barbara. Review of Alfred D. Chandler, Jr., *Scale and Scope: The Dynamics of Industrial Capitalism*. Cambridge, Mass.: The Belnap Press of Harvard University Press, 1990, in *The Executive*, V, 2 (May 1991):94-96.

Bell, H.E. "Commutativity Results for Semigroups in Rings." *Proc. International Symposium on the Semigroup Theory and its Related Fields*, Kyoto (1990):31-39.

Cullen, Carman and Scott Edgett. "The Cognitive and Affective Dimensions of Involvement in Service Organization Selection." *Marketing Thought Around the World*, 3 (1991):634-650.

Sadava, S.W. and A.W.P. Pak. "Desarrollo psicosocial durante la tercera década de la vida y problemas alcohólicos: Estudio longitudinal." ("Psychosocial Development During the Third Decade of Life and Alcohol Problems: A Longitudinal Study") *Avances en Psicología Clínica Latinoamericana* 9, 185-202.

Shipley, David, Scott Edgett and Giles Forbes. "New Product Success Rates Among British and Japanese Companies." *Marketing Thought Around the World*, 4 (1991):1161-1174.

Thomas, M.J. and M.C. Adams-Webber. "Strategic Decision-Making and Self-Perception of Risk-Taking by Management Undergraduates." *Proceedings I: Annual National Conference of The Association of Management*, (1990):194-198.

Thomas, M.J. and M.C. Adams-Webber. "Group Choice Shifts and Strategy Decisions." *Proceedings II: Annual National Conference of The Association of Management*, (1990):236-240.

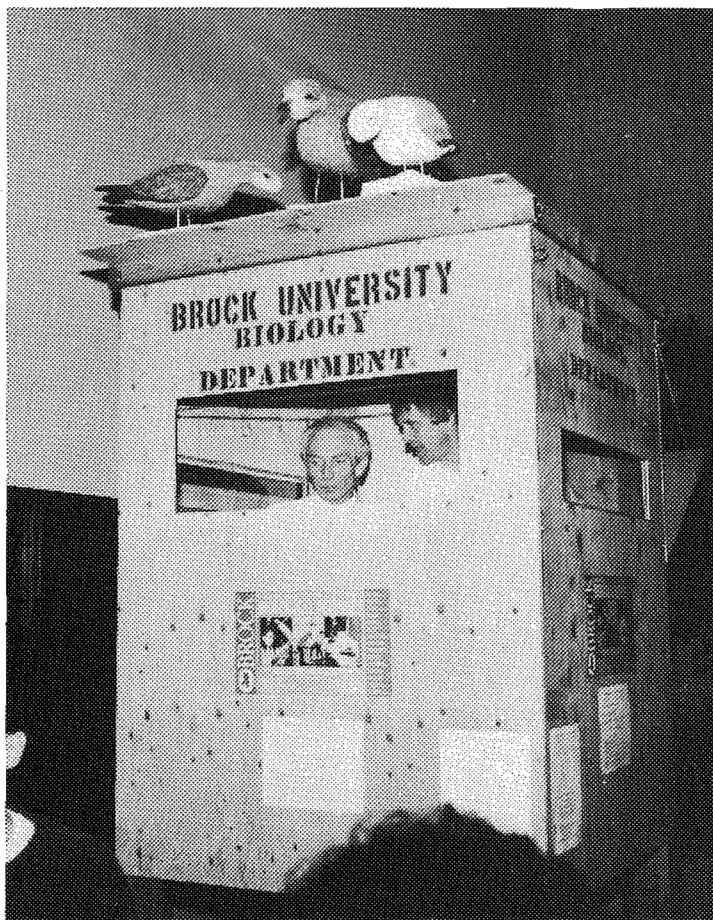
Zaleski, H. and F.S. Razavi. "Irreversibility-Line Study in the Polycrystalline  $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$  Superconductor." *Physical Review B*, 43(1991):11423-11425.

## CLASSIFIED

**For sale:** Vilas spindle bed and dresser, like new; two 'Sessions' watercolor sea scapes; kitchen table and two chairs; colonial chesterfield and chair, suitable for recreation room. Call 892-2489 after 5:00 pm.

**Available:** For all types of electrical work. No job too large or small. Call Kurt at 468-3732.

**For sale:** Electric pump suitable for small wading pool or small fountain, asking \$25; men's 21 1/2" 10-speed bicycle, old but runs well, \$35. Call 685-6141 after 4:00 pm.



**"Aw quit complaining...at least your new office has a window!"**  
(Thanks to Profs. Don Ursino and Ralph Morris for the picture.)

**Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245**

**Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki**

**The next issue of Campus News is  
Wednesday, June 26 with a copy  
deadline of Friday, June 21 at noon.**

*Campus News* is published on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, June 26, 1991  
Volume 28, Issue 21

## SIX NEW BROCK DOCS

Brock University conferred honorary degrees on six distinguished Canadians at its Spring 1991 Convocation, June 5, 6 and 7.

**June 5: Sociologist Margrit Eichler and agriculturalist Clair Wiley.** Born in Berlin, Dr. Eichler was educated in Germany and the United States. She has taught sociology, women's studies and education at several Canadian institutions including the Ontario Institute for Studies in Education. Said Academic Vice-President Susan Clark in presenting Dr. Eichler, "She has spent 25 years in the vanguard of research and teaching on [the subject] women." In addition to her many publications and speaking engagements, Dr. Eichler has consulted for numerous agencies and commissions.

In her address to the graduands, **Dr. Eichler** warned that the world "is not in very good shape", that we may destroy ourselves and the earth. "We know that there is an inescapable connection," she said, "between social justice, peace, and a viable natural environment. In other words, war, poverty and sexism prevent the introduction of a sustainable social order. ...

Unfortunately, we still devalue what are called feminine values. But it is precisely these values of responsibility for self and others, caring for the consequences of our actions, compassion, and a sense of social justice that are needed today by everyone."

**Dr. Wiley** is manager of Wiley Brothers Juice Company. Long an agricultural leader in Niagara, he pioneered and has advanced the idea of 100 percent Ontario fruit juices. As a member of the Ontario Food Research and Services Committee, he will influence future Ontario Ministry of Agriculture and Food decisions. In presenting him, Dean Terrence Boak revealed that Dr. Wiley began attending Brock in 1967 as a mature student. "He is a lifelong learner who directs his own learning and puts it to use in his life."



Chancellor Robert S.K. Welch, Dr. Clair Wiley,  
Dr. Margrit Eichler and President Terry White. (l-r)

continued...

**June 6: Public relations pioneer Louis J. Cahill and entrepreneur Kenneth A. Fowler.** The Dean of Canadian Public Relations, **Dr. Cahill** started his own Niagara News Bureau in 1936, and in 1946 opened the Ontario Editorial Bureau which today as, OEB International Inc., is the largest independently owned public relations/public affairs consultancy in Ontario. For 50 years a major force in his community, Dr. Cahill helped found Brock University, Hotel Dieu Hospital and the Welland Canals Foundation. In presenting him, Geography Prof. John Jackson drew particular attention to Dr. Cahill's activities to promote the Welland Canal, including the launching of several Canadian postal stamps.



**Chancellor Robert S.K. Welch, Dr. Louis J. Cahill, Dr. Kenneth A. Fowler and President Terry White. (l-r)**

A St. Catharines native, **Dr. Fowler** began his career as a real estate salesman in the 1950s, and went on to develop Niagara's largest real estate brokerage firm. His involvement in the land development and hospitality industries eventually led to the formation in 1972 of Taro Properties Incorporated, of which he is still president. His other business interests are represented by Ken Fowler Enterprises Limited. Mr. Fowler's leadership as one of Canada's leading entrepreneurs played a key role in the funding of Brock's Burgoyne Centre for Entre-

preneurship, and the success of the University's recent capital campaign, which he co-chaired.

**Dr. Fowler** told the graduands, "It is nice to see Brock grow, but I hope it doesn't lose that very special character that says it's a people place." He concluded, "...don't be afraid to set goals for yourself that others may believe are unrealistic. In looking back on my own life and others around me, I have come to realize that effort, determination and commitment are key factors to success. There is no shortcut."

**June 7: Conductor Victor Feldbrill and author Rudy Wiebe.** In presenting **Dr. Feldbrill**, Music Prof. Harris Loewen cited a conducting career that began at age 14, with school performances of Gilbert & Sullivan operas. Four years later Dr. Feldbrill was appointed Conductor of the University of Toronto Symphony Orchestra. Since then he has been conductor of the Winnipeg Symphony Orchestra and the Hamilton Philharmonic, and has conducted orchestras all over Canada, the United States, Europe, Japan, China and the Philippines, as well as many performances (starting in 1949) for the CBC. Long a champion of Canadian music, Dr. Feldbrill has received many awards including Officer of the Order of Canada (1985).

**Dr. Wiebe's** contribution to Canadian literature, in particular to the Mennonite canon, has been recognized by many awards and honors including the Governor General's Award for Fiction (1973). He is a founder of the Writers Guild of Alberta and the Writers Union of Canada. Dr. Wiebe teaches English and creative writing at the University of Alberta. English/Canadian Studies Prof. Marilyn Rose recognized, in presenting Dr. Wiebe, "the substance, diversity and historical fidelity" of his work. "He speaks for the need of a multi-vocal Canada," she said.

Dr. Wiebe's address focused on the nature of Canada as a homeland, dating back to migrations across the land-straits from Russia, 10,000-35,000 years ago. "Columbus and 1492 mean nothing to Canadians," he said, who were first visited by white Europeans in 985. Early



Canadians settlers lived together peacefully, he said, unlike the settlers to the south. Canadians don't fight over things, he said, "they talk...and talk and talk!" Praising Canada's "social experiment of race and language and religion," Dr. Wiebe argued, "Canada is the world's ideal liveable country. But will it stay together? This nation is a gift we have received from the land and our ancestors. This experiment of fitting ourselves together must continue!" he concluded, to hearty applause.



Chancellor Robert S.K. Welch, Dr. Rudy Wiebe, Dr. Victor Feldbrill, and President Terry White. (l-r)

## **BROCK GRANTS 11 PERCENT MORE DEGREES THIS SPRING**

Brock University conferred 1580 degrees during the three ceremonies marking Spring Convocation 1991—11 percent more than last year's total of 1423 degrees. This year 1485 undergraduate and 95 graduate degrees were granted.

They include 713 Bachelors of Arts, 105 Bachelors of Science, 107 Bachelors of Physical Education, 49 Bachelors of Recreation and Leisure Studies, 363 Bachelors of Education, 116 Bachelors of Business Administration, 32 Bachelors of Business Economics, 9 Masters of Arts, 7 Masters of Science, 75 Masters of Education, 2 Masters of Divinity, and 2 Masters of Theological Studies.

## **BOB WELCH TO CONTINUE AS CHANCELLOR**

Dr. Robert S.K. Welch, it was recently announced, will be serving a third three-year term as Chancellor of Brock University.

Contacted in his law office at Lancaster, Mix & Welch, Dr. Welch commented, "The birth and growth of Brock have been a very significant part of the history of this region and province. To continue to be associated with such an important Canadian institution of higher learning as its Chancellor brings much satisfaction. I'm grateful to the Senate and the Board of Trustees for the opportunity to serve for another three years. It is a great privilege."

## **BLUE CROSS IMPROVES CUSTOMER SERVICE**

Somebody up there is listening! Brock employees who have been frustrated by slow response to Blue Cross health and dental claims will be pleased to know that the Director of Personnel recently received a letter of apology from Blue Cross' Vice-President of Group Operations.

James Bates explained that late last year Blue Cross set out to restructure its service/administration divisions with a view to making them more efficient. Due to the recession, he said, "claim volumes are up by more than 40 percent over 1990."

"Frankly," he continued, "perhaps because of some inexperience in undertaking a corporate restructuring of this magnitude, we made some mistakes in planning and executing this process and in responding to the problems which resulted."

Mr. Bates committed Blue Cross "to be processing both Health and Dental claims on a current basis by June 7."

## **ANOTHER FIRST FOR BROCK**

Brock recently became the first Canadian institution to receive a grant from the Great Lakes

Protection Fund of Chicago, Illinois. Prof. Mike Dickman of the Biological Sciences Department and Dr. Ken Stewart of SUNY, Buffalo were awarded this grant for their exploration of "Toxins and Genotoxins in the Lower Great Lakes."



The grant has allowed Brock students Liz Mortier (left) and Frances Fiore (right), who are working as Environmental Youth Corps participants in the Biological Sciences Department, to assist Prof. Dickman in this research project.

## **CORPORATE CHALLENGE**

### **POST-MORTEM**

The 1991 St. Catharines Corporate Challenge proved to be an unqualified success for organizers, and Brock's three teams did their part. The event set records by receiving more than 5800 pairs of eyeglasses destined for Third World countries, 352 pints of blood for the Red Cross, and two full truckloads of food for associated services.

The Sunday, June 9, 1991 fun-filled event involved over 75 teams from local businesses and institutions. Brock was well represented by the Brock "Lollipops" captained by Betty Little, the Brock Foes (Faculty of Education) captained by Pat Hodgson, and the Brock P.A.C. (Physical Activity Centre).

Highlights of the day included a gritty win by the Lollipops in the Tug-of-War event. Rumors are that planning has already begun for next year. All teams thank the Brock community for their support.

## **IN LOCO PARENTIS**

"Quality time is baloney!" said family life educator Ben Schlesinger as he opened the 1991 conference of Ontario Association of College and University

Housing Officers (OACUHO). He was the first speaker in Brock's newly completed third-floor Thistle facility.

In the 65 percent of Canadian families where both parents work, Prof. Schlesinger said, the couple "have no time for children. The parents are tired even when they're not working. Residence staff often spend more time with students than their parents ever did."

Prof. Schlesinger (of U of T's Faculty of Social Work) has been studying Canadian family life for many years, and has been a residence director himself. In his own era, the 1960s, he said revolution and noble causes were most important to students; today, getting a job and being successful is the focus. "And this year they can't even get summer jobs because those jobs are being taken by people who've been laid off."

A recent survey of 2,100 young people's attitudes about family life showed that 92 percent wanted to get married, and all wanted to have children. They were optimistic about staying married in a "lifelong relationship with Mrs. Canada whom they're going to meet on campus." The truth is, though, that today only 15 percent of Canadian families are the traditional nuclear family in which mother stays home to raise the

children. Statistically 85 percent of the students come to residence from either one-parent homes, or from so-called "reconstituted families" where there's a step-parent. And it often happens that a parent remarries just a year before the child enters university (and student residence), so that the student must make major emotional adjustments on several fronts at once.

These and other factors mean that residence staff wind up acting as parents, Prof. Schlesinger said, "and that's not in your job description." How do staff members help students through issues like morality, drinking, sexuality, AIDS, drugs, homophobia, and something new called "look-ism"? Prof. Schlesinger asked the questions. Other sessions in the OACUHO conference tried to provide some answers.

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## **SAFETY MAVENS STALK CAMPUS**

"Brock is really safe!" a student called out reassuringly to the President's Committee for Personal Safety and Security on Campus, as they left the Physical Education Complex. It was 10:00 pm, May 30th. The student must have thought the 10 faculty and staff members were afraid to walk home alone. The purpose of their walk, though, was to assess the campus for individual security after dark: would I feel nervous walking by myself in this spot?

In the main, Brock really is remarkably safe, they determined after covering 19 selected areas of the campus on foot—from Parking Lot L to the Student Village, from Alphie's to the Willow Circle. Drawing on the expertise of Campus Police, Physical Plant, Occupational Health and Safety, Urban and Environmental Studies, the Sexual Harassment Advisor and others, the committee noted such factors as how well or poorly lit an area was, which building exits were most likely to conceal an attacker, and how accessible an emergency telephone was to any spooky area. The committee also considered how conditions might differ during a heavy snow period.

Conclusion: some spots on campus need to be made more secure. Meanwhile, those

areas should be avoided by people moving about alone during hours of darkness. The committee's recommendations will soon be made available to everyone on campus.

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## **1992-93 NSERC OPERATING GRANTS COMPETITION ADVANCE MATERIAL REQUIREMENTS**

All researchers who intend to apply this Fall for an NSERC operating grant in the 1992-93 competition are required to submit advance materials to the Council. Unsuccessful applicants in the 1991-92 competition, and researchers on a last instalment have already received the necessary information about advance materials directly from NSERC. First-time applicants for operating grants (including new faculty appointments not yet on campus), or those who have not re-applied recently, will require copies of the appropriate forms and instructions. Advance materials must be submitted by August 15 in all disciplines. Contact the Research Grants Office as soon as possible to obtain the necessary information about advance materials.

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## **SCIENCE CULTURE IN CANADA**

The Social Sciences & Humanities Research Council and Northern Telecom Canada Limited have launched a special joint research initiative that commits \$300,000 over three years to ascertain why young Canadians seem hesitant to choose careers in science and technology, and to find ways to improve basic science literacy for all Canadians. The joint initiative will support pragmatic and multidisciplinary team research on the state of science culture in Canada. The deadline for submission of applications is September 15, 1991. Contact the Research Grants Office for further information and applications.

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## **SEARCH COMMITTEE MEMBERS**

The term of the current Dean of Humanities and Dean of Physical Education and Recreation

concludes on June 30, 1992. As per the practices outlined in the Faculty Handbook, the following have agreed to serve as members of the Search Committee:

### **Dean of Humanities - Search Committee members**

S. Clark, Vice-President, Academic (Chair)  
J. Sivell, Applied Language Studies  
B. Brant, Film Studies, Dramatic and Visual Arts  
J. Lye, English Language and Literature  
H. Schutz, Germanic and Slavic Studies  
J. McLeod, History  
S. Beckett, French, Italian and Spanish  
J. McBride, Student (Major in Philosophy)

### **Dean of Physical Education and Recreation**

S. Clark, Vice-President, Academic (Chair)  
A. Thomas, Faculty of Education  
W. Davis, Department of Physical Education  
W.T. Montelpare, Department of Physical Education  
M.A. Kanters, Department of Recreation & Leisure Studies  
L.J. Reid, Department of Recreation & Leisure Studies  
J. Yardley, Department of Recreation & Leisure Studies  
K. Vanderhaeghe, fourth-year student, Department of Physical Education

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## **FACULTY AND STAFF**

### **DIRECTOR, INSTITUTIONAL ANALYSIS**

Pat Beard recently attend the annual meeting of the Operational Planning and Analysis Group (OPAG) where he moderated a panel on the topic "Planning Under Deteriorating Financial Circumstances." At the inaugural meeting of the new Council on University Planning and Analysis (CUPA), an affiliate of COU which will replace OPAG, Mr. Beard was elected to the Council's Executive Committee.

### **ECONOMICS**

Five members of the Economics Department presented papers at the Canadian Economics

Association meetings held at Queen's University on June 2-4:

- Profs. R. and M. Dimand presented a joint paper titled "The Early History of the Theory of Games of Strategy from Waldegrave to Borel and Ville."

- In the "Economics of Fisheries" session, Prof. D. Dupont presented a paper titled, "Quotas, Royalties, and the Structure of a Fishing Industry." Prof. Dupont also was a discussant of papers given in the "Natural Resources" session.

- In the "Industry Studies" session, Prof. S. Renzetti presented a paper titled, "The Welfare Effects of Moving to Peak Load Pricing for Water Supplies."

- Prof. R. Robb presented a paper titled "Gender and Economics: Some Issues."

### **FACULTY OF EDUCATION**

Profs. Adele Thomas and Jim Kerr recently presented a paper at the E.C.O.O. - I.C.T.E. conference in Toronto. The title of the presentation was Computer-Plus-Tutor: Reaching Low-Achieving Adolescent Readers."

They presented their research findings for two projects that they implemented with the Lincoln County Board of Education and the Brantford Jail. Both projects explored the effectiveness of computer-based literacy programs on reading disorders.

In May, Prof. Ronald W. Common was a panelist on two one-hour television shows on Trends in Native Education: TV Ontario Noontime, and MTV: Current Issues.

### **FRENCH, ITALIAN AND SPANISH**

Prof. Barbara McEwen presented "La marginalité: Enseigner le théâtre dans un département de littérature/Teaching theatre in a department of language and literature" as part of a panel on Teaching Canadian Theatre/Enseigner le théâtre canadien (Association for Canadian Theatre History/Association d'histoire du théâtre au Canada) at the Learned Societies Conference in Kingston.

### **GEOGRAPHY**

Christine Hampson, Senior Demonstrator, presented a paper titled "The Utility of the Ecologic

Methodology in Geographic Studies of Disease: The Case of Childhood Cancer Mortality in Ontario" at the Annual Meeting of the Canadian Association of Geographers held in Kingston, June 3-8.

### **GERMANIC AND SLAVIC STUDIES**

Prof. John Michielsen presented the paper "Hella S. Haasse's Historical Novels" at the annual conference of the Canadian Association for the Advancement of Netherlandic Studies.

### **MANAGEMENT AND MARKETING**

Prof. Peter Yannopoulos presented a paper titled "Salient Factors in Shopping Centre Choice" at the ASAC Conference held in Niagara Falls, May 30-June 2.

### **MATHEMATICS**

Prof. H. Ben-El-Mechaiekh presented a paper titled "Approachability and Fixed Points for Set-Valued Maps" at the Second International Conference on Fixed Point Theory and Applications held at Mount Saint Vincent University, June 9-14. The conference was organized jointly by Dalhousie University, Mount Saint Vincent University and the Natural Sciences and Engineering Research Council of Canada.

### **PSYCHOLOGY**

Prof. Stan Sadava and Anita Pak presented a paper, "Loneliness, Social Support and Personal Vulnerability: Longitudinal Evidence," at the annual meeting of the Canadian Psychological Association held in Calgary, June 13-15. Prof. Sadava has been elected a Fellow of the C.P.A.

Brock people were active in the North American Sleep Research Society Meeting held this year June 15-19 in Toronto. Prof. Ogilvie was an invited participant in a symposium highlighting sleep research in Canada. His paper, co-authored with Iain Simons, was titled "The Psychophysiology of Sleep and Sleep/Wake Transitions." Prof. Segalowitz presented a paper (with Prof. Ogilvie and students Maria Janicki, Iain Simons, and Candice Beutow), called "ERP Evidence for the Paradox of REM

Sleep: Attention and Distraction While Awake and While Asleep." Two poster presentations were also made: (1) "Respiratory Changes at REM Onset" by Sherry Bowman, Iain Simons and Prof. Ogilvie; (2) "FFT Analyses of Behaviorally Defined Microarousals" by Iain Simons and Prof. Ogilvie.

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## **PUBLICATIONS**

Amprimoz, Alexandre L. "Rectifying Darwin." *The Eclectic Muse*, 2, 2 (May 1991):23.

Ben-El-Mechaiekh, H. "Note on a Class of Set-Valued Maps Having Continuous Selections." *Proceedings of the First International Conference on Fixed Point Theory and Applications*, Marseille, France. *Pitman Research Notes in Mathematics*, 252 (1989):8 pages.

Edgett, Scott and Colin Egan. "Marketing Orientations Within Professional Service Firms." *Proceedings of the Administrative Sciences Association of Canada Annual Conference*, 12, 3 (1991):123-132.

Federici, Corrado. "Spatial Conceptualization in Montale's Later Poetry." *Forum Italicum*, 24, 2 (Fall 1990):176-188.

Kuderian, R.H., R.D. Ogilvie, G. McDonnell, and I.A. Simons. "Behavioral Response Home Monitoring of Good and Insomniac Sleepers." *Canadian Journal of Psychology*, 45, 2 (1991):169-178.

Prout, Howard. "A Second Look at the Free Trade Agreement by Managers of Industry and Trade Associations." *Proceedings of the Administrative Sciences Association of Canada Annual Conference*, 12, 6 (1991):129-138.

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## **PRINT SHOP CLOSED**

The Print Shop will be closed for spring exam printing on Wednesday, July 3.

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## **EVENT**

OPIRG-Brock is hosting an open house featuring Gallery Line Fashions by local artist Carla Reid in the Senate Chamber on Friday, June 28 from 3:30 to 9:30 pm. All proceeds will go to WorldWide Research Centre.

## CLASSIFIED

**Central Stores** will accept sealed bids up to 3:00 pm on July 5 for two refrigerators, 23 inch T.V. and a cigarette machine. Other items available during our weekly sale each Tuesday are: LQ printer, \$450; Toshiba printer, \$100; Apple II Plus; Lotus 123 V.3.1; typewriters; and many miscellaneous items.

**For sale:** 16' cedar strip canoe (Langford), new condition, includes paddles and car top carrier, asking \$1200. Also, 1982 Honda moped including new helmet, M licence is not required. Asking \$600. Call 892-1894.

**Free to good home:** Cat, about five years old, grey, healthy, neutered, all shots. Call 227-4376 after 5:00 pm.

**For sale:** Inglis Superb three-cycle automatic washer and Inglis Superb four-cycle automatic dryer, both in excellent working condition, \$150 each. Call 386-6551 after 6:00 pm.

**For sale:** IBM PC XT clone with monitor, 360K memory, two 5 1/4 inch floppy drives, one 40 MB hard disk, in good working order with printer cable and word processing software, \$500. Call 384-9230.

**For rent:** Beautiful, completely renovated three bedroom, two bathrooms, sidesplit executive home on peaceful escarpment lot within walking distance of Brock. Available July 31, rent \$1000 per month plus utilities. Call for appointment at 684-1940.

### Laser cartridges

(new or rejuvenated)

Central Stores can supply just what you need for Series I & II lasers.

New — \$110 tax included. Rejuvenated — \$80 tax included.

Rejuvenated cartridges carry a guarantee that covers any damage done to your printer as a result of using recycled toner.

Either way, don't throw out your old cartridge.

Return it to Central Stores complete with felt arm and carton, if possible.

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

**(416) 688-5550, ext. 3245**

**Editor: Moira Potter**

**Contributing Writer: Leila Lustig**

**Production: Natalie Kostecki**

**The next issue of Campus News is  
Wednesday, July 10 with a copy  
deadline of Friday, July 5 at noon.**

**Campus News is printed on recycled stock.**



JUL 10 1991



Brock University

CAMPUS

NEWS

Wednesday, July 10, 1991  
Volume 28, Issue 2122

## YOU MUST BE JOKING!

St. Catharines can be a funny place to live; at least it was during the Ninth International Conference on Humor and Laughter that was held at Brock June 26 - 30.

In past years, this unique event has been showcased in such cities as Cardiff, Wales; Los Angeles, California; Tel Aviv, Israel; Laie, Hawaii; Cork, Ireland; Washington, D.C.; and Sheffield, England. This was the first time the Conference had been held in Canada and the response was overwhelmingly positive. Conference President and Brock Professor Ann Marie Guilmette reported that most people enjoyed both the facilities and location offered by Brock and found the first Canadian conference "slightly better than perfect!"

Prof. Guilmette has been deluged with calls from the press seeking more information on any of the approximately 100 papers that were presented. And with speakers from Brazil, Canada, China, India, Italy, Israel, Japan, Nigeria, Korea, South Africa, Trinidad, United Kingdom and the United States, the conference did indeed fulfil its mandate to "promote and encourage the study of humor."

On Saturday evening a banquet was held, followed by the "Rolling Thunder" review and capped by a fireworks celebration on the Tower lawn. The next day saw a lot of smiling people reluctantly leave the Brock campus. They were probably thinking that it will be difficult to top this year's Humor and Laughter Conference, except that next year delegates will gather in Paris (France, not Ontario!).

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## A REWORDING EXPERIENCE

"English is the only language where we drive on a parkway and park in a driveway; where men get hernias and women hysterectomies; where your nose runs and your feet smell and where we chop down trees then chop them up!" Thus began author Richard Lederer's entertaining keynote address that launched the Ninth International Conference on Humor and Laughter. Dr. Lederer, author of such best sellers as *Anguished English*, *Get Thee To a Punnery*, *Crazy English* and *The Play of Words*, delivered a rousing two-hour talk titled "Heels Over Head In Love With Language." According to Dr. Lederer, there has never been a more passionate concern with the English language. Oxymorons, puns and spoonerisms (and forkerisms: spoonerisms with a point) demonstrate the joyous love of language and words most people possess. "English displays the fearful asymmetry of the human race," said Dr. Lederer, and humans are the only creatures to play with language and meaning. For example, if a vegetarian eats only vegetables, what does a humanitarian eat? And if a fire-fighter fights fires, what does a freedom-fighter fight?

continued...

Words often have secondary meanings that most of us are unaware of. (Yes, that sentence ended with a preposition. Dr. Lederer feels that it is perfectly natural to end a sentence with a preposition because the rules about ending a sentence with a preposition and splitting infinitives "were imposed by John Dryden in the 17th century and are bogus. Language is made by human beings, not discovered under a rock somewhere.") For example, the words crestfallen, cockpit and well-heeled come from cock-fighting. The victorious bird has an erect crest, while the defeated cock signals its dejection by drooping its crest.

Many words have completely changed their meaning in the last few hundred years. In 1710, Queen Anne inspected the newly rebuilt St. Paul's Cathedral in London and remarked to its architect, Sir Christopher Wren, "Mr. Wren, this building is awful, artificial and amusing." The architect was thrilled to receive such a compliment. Complement? Well, in 1710 awful meant "full of awe," or "awe-inspiring," artificial meant "artistic" and amusing meant "amazing."

Language also unites people. Most English speakers can automatically fill in phrases such as blind as a \_\_\_\_\_, old as the \_\_\_\_\_; but although cliches unite us, they must be avoided "like the plague" in one's writing. Thomas Mann's definition of a writer is someone who finds writing harder than anyone else, Richard Lederer said, adding that writing is very lonely profession. "The writer sits alone in a room, struggling to make a sentence work, or searching for just the right word to express a nuance of feeling."

Lovers and students of language, like Richard Lederer, are always quick to point out that the English language is still evolving and reshaping itself - a rewording experience.

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## **A STRATEGY FOR CANADA**

Brock University was host to the Administrative Sciences Association of Canada's 1991 Annual Conference, held in Niagara Falls May 30 through June 2, 1991.

Founded in 1972, the ASAC provides a forum in which scholars from Canadian business schools can exchange the results of their research. The organization was formed on a federal basis with divisions representing Organizational Behavior, Finance, Accounting, Management Science, and

Marketing. The current president of the ASAC is Brock Finance Professor Udayan P. Rege, who also served as this year's conference chair.

This is the first time Brock has hosted the ASAC conference and the Niagara Region proved to be an ideal location for the record-breaking 448 registrants to discuss a "Competitive Strategy for Canada." The keynote address by Stephen Lewis was attended by visitors from around the world. Several Brock students were hired to administer the registration process, and the smooth running of the entire process was due largely to their efforts.

This was also the first time the ASAC had collaborated with international colleagues who arrived from such locations as Chile, Finland, Germany, Holland, India, Japan, South Africa, Sweden, Taiwan, the UK and the USA, under the auspices of the International Federation of Scholarly Associations of Management (IFSAM). "We were lucky that IFSAM accepted our invitation to come to Canada and hold its first Executive meeting concurrently with our annual conference," said Professor Rege. The IFSAM was founded last year in Germany and ASAC is one of its 10 founding members.

"This was the largest ever research effort of its kind in business education in Canada," said Prof. Rege. "Over 200 research papers were presented by twelve ASAC divisions. These papers have been bound and made available to all university libraries in Canada."

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## **BROCK EDUCATION PROF RECEIVES SPECIAL NEEDS AWARD**

As Ontario educators report a rapidly increasing demand for expertise in the area of special needs, Brock University Education Professor Marian Walsh has been recognized for her contributions in this field with the 1990-91 Glenn Crombie Award, given by the Ontario College Committee on Special Needs (CCSN).

Director of Special Education for Brock's Department of Continuing Studies (Faculty of Education), Dr. Walsh was praised for her work in developing and administering the Special Education/Special Needs initiative in the community colleges, leading to the BEd Route II degree from Brock University and recognized by the Ministry of

Education. The program used the existing Special Education framework designed for teachers in elementary and secondary schools, with a modified curriculum geared to the special nature of college education.

Since the program started in 1988, more than 266 teachers have registered from 16 of the 22 colleges. Trillium School and Mohawk College provided the venue, while Centennial College provided implementation, publicity, recruitment and application screening. Affiliates included CCSN and Ontario College Counsellors.

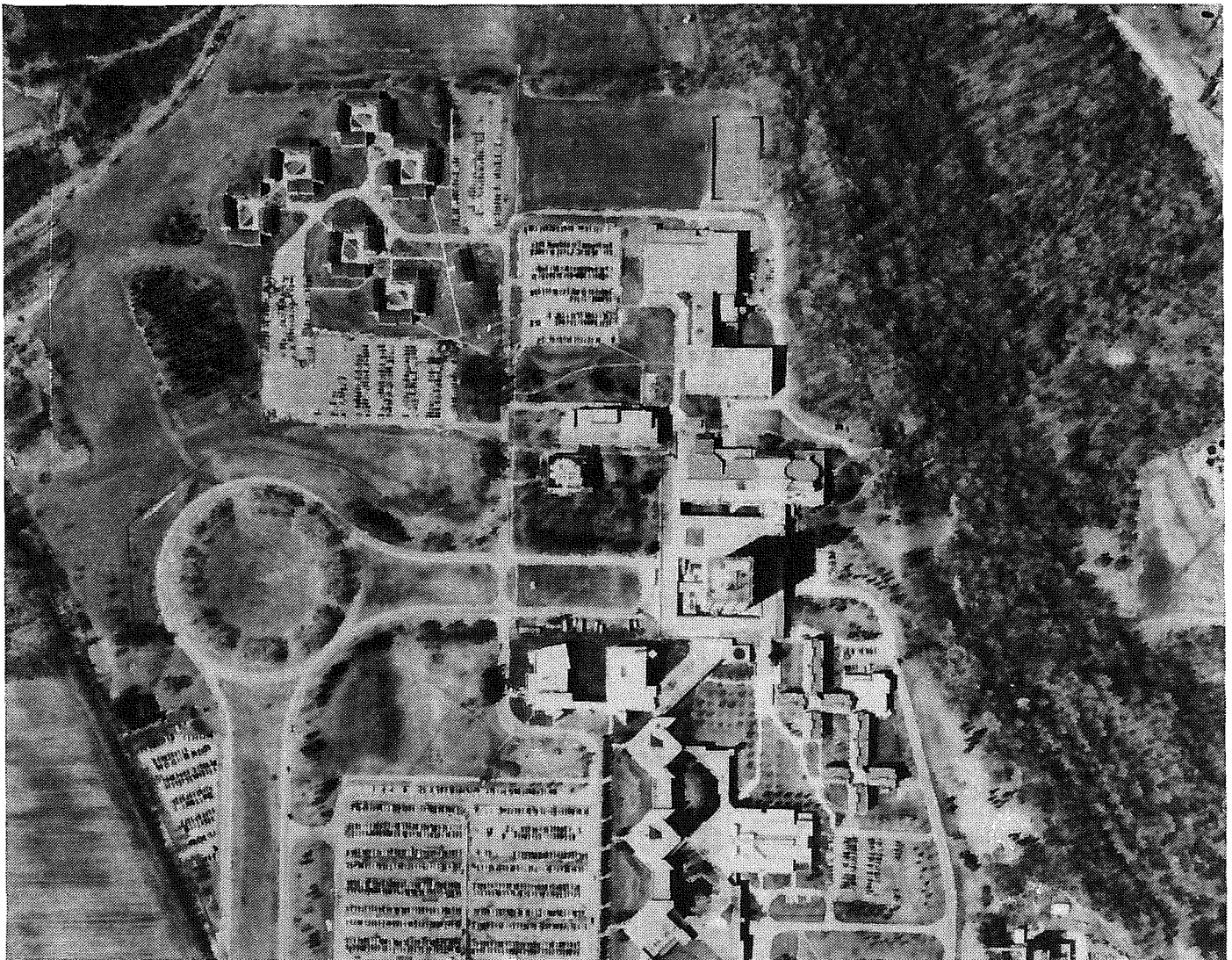
Participants in the program say they have a greatly improved understanding of special needs and feel much more competent dealing with them. Rachel Thachuk, manager of the Office of Special Needs and Services for Students with Disabilities at Mohawk College, has been through the program herself. "It was really an excellent course," she says. "Sharing with our colleagues was a key component. We built on our own experience toward a good integration of skills and knowledge."

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## **A BIRD'S EYE VIEW**

The Brock University Map Library recently received 1991 air photographs of the City of St. Catharines and outlying areas (including the Short Hills) at a scale of 1:8,000 (12.5 cm to 1 km). The series consists of 276 9" x 9" black and white contact prints with stereoscopic overlap permitting three-dimensional viewing. The large scale of the photographs, taken on March 20, 1991, provides very detailed representation of land features including intricate drainage patterns, building structures, land use, and vegetation.

The air photographs are indexed and available for reference in the Map Library.



## CANADA COUNCIL RESEARCH AWARDS

Two new research awards have been established to enhance international scholarly co-operation between Germany and Canada. The awards, both valued at \$75,000 plus travel allowance, will be administered by the Canada Council. The **John G. Diefenbaker Award** will enable a distinguished German scholar to spend up to 12 months in Canada to pursue research in any of the disciplines of the social sciences and humanities. The **Canada-Germany Research Award** will enable a distinguished German scholar to spend up to 12 months in Canada to pursue research in any of the disciplines in the natural sciences, health sciences, engineering, social sciences, and humanities. Candidates may not apply, but must be nominated by university departments or research institutes in Canada. Nominations must be submitted by October 15, 1991 for research periods beginning in 1992. Contact the Research Grants Office for further information.

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## NATIONAL WELFARE GRANTS SPECIAL COMPETITIONS

The goal of National Welfare Grants (NWG) is to improve support to social policy and programs by increasing the cumulative body of knowledge addressing major social welfare issues; developing new perspectives on social and economic well-being; enhancing linkages within the social welfare field, and improving the dissemination of information. At this time, NWG has limited funds available to conduct research into the following two priority areas: (1) social service issues affecting aboriginal people; and (2) child and family poverty. NWG invites researchers to write a letter of intent to express their interest in entering into either of these competitions. Contact the Research Grants Office for letter of intent requirements and application instructions. The deadline for submission of letters of intent is September 20, 1991.

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## ADVANCE RESERVED PARKING

Approximately 20 spaces are available for reserved parking in Q Lot (adjacent to and north of the

Physical Education Complex) commencing August 1, 1991 until July 31, 1992.

This lot offers 24 hour per day, seven day per week privileges with an annual rate of \$372 (payroll deductions available).

- In the event of excess applications, permits will be issued by draw.
- In the event of less than 20 applications, remaining spaces will be offered in September.
- Application forms for Q Lot are available by calling extension 3276 or at the Department of Administrative Services, 10th floor Schmon Tower.
- Deadline for applying is Monday, July 29, 1991.

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## FACULTY AND STAFF CLUB

The renovations to the Faculty and Staff Club facilities are underway. The deck has been raised to the level of the main floor. The interior design is still being developed but should soon be complete. The interior renovations will then begin. The main floor will have a washroom and a reading area, and there will be a meeting room and a coat room on the mezzanine level. The club should open for the start of the Fall term.

A Request for Proposals for food services was published in the June 24, 1991 edition of *The Standard* and several caterers have expressed an interest. The selection of the caterer should be completed by the end of July.

The Club is currently short two members on its executive and is in need of an Events Coordinator. If you would like to serve, please call Howard Prout at ext. 3546.

The Club is now a member of the Association of Faculty Clubs International. This means that members now have access to over 100 Faculty Clubs through North America. If you haven't yet sent in your membership application for 91/92 please do so soon. If you have lost your application form, please call Mitzi Banders at ext. 3497 and she will send you another. The 91/92 membership cards will be available soon.

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## BROCK PEOPLE ON THE MOVE

Congratulations to Harold Leece who has been promoted to the position of **Associate Vice President, Administration**, effective July 1, 1991. Mr. Leece joined Brock University as the Director of Personnel Services in November, 1987. In his new position, he retains responsibility for direction of the personnel function.

Congratulations also go to John Zoccoli who has been promoted to the position of **Manager, Accounting Services**, effective July 1, 1991. Mr. Zoccoli joined Brock University as the Accountant/Systems Analyst in October, 1988. In his new position, he replaces Ron Climenhaga who has retired from the position of Director, Accounting Services.

**Academic Central Computer Facility Administrator, Communications and Network Services**

Michael Grau was promoted from his position of Computing Electronics Technologist to this new position effective June 11, 1991.

**Accountant/Systems Analyst, Finance Office**

Susan Pearce has been appointed to this position effective August 1, 1991.

**Administrative Officer, Faculty of Education**

John Bird has transferred from his position as Director, Development & Alumni Affairs, Office of External Relations to this new position effective July 1, 1991.

**Assistant Manager, Liquor Services**

Tom Boychuk has resigned from his position as Assistant Manager effective June 30, 1991. Applications for this position were accepted until July 3, 1991.

**Chief of Campus Police**

Doug Roberts has retired from his position as Chief of Campus Police after 20 years of service. Applications will be accepted until July 15, 1991.

**Cleaner**

Marguerite Kaczor has retired from her position of Cleaner after 17 years of service effective July 1, 1991. Edward Rioux was appointed to the position of Cleaner effective July 2, 1991.

**Computer Science Network Systems Administrator, Computer Science**

Jamie Wyatt has transferred from his position of Supervisor, Educational Microcomputer Laboratory, Faculty of Education.

**Computing Electronics Technologist, Communications and Network Services**

Applications for this position were accepted until July 3, 1991.

**Co-ordinator, Psychology Department (Permanent Part-Time)**

Applications for this new position were accepted until June 26, 1991. Applications are currently under review.

**Co-ordinator, Personal Counselling, Counselling Centre**

Les McCurdy-Myers has been appointed to the previously advertised position of Counsellor/Therapist in the Counselling Centre, effective July 1, 1991. In this position he will also assume the role of Co-ordinator, Personal Counselling Services and will maintain responsibility for working with Residence Life Staff.

**Director, Non-Credit Programs, Department of Applied Language Studies**

Michael McGovern will complete his term appointment

effective August 15, 1991. Applications for a new term appointment were accepted until July 3, 1991.

**Evening Supervisor, Circulation, Library**

Ann Whalen has retired from this position after 15 years of service at Brock. Ms. Jacqueline Sirett has been promoted to this position effective July 1, 1991.

**Junior Storeskeeper, Chemistry (Temporary)**

Barbara Worman-Purnell was appointed to this temporary maternity leave replacement effective May 9, 1991.

**Library Accounts Clerk**

Liliana Whalen has transferred from her position of Library Assistant, Cataloguing to this position effective July 1, 1991.

**Manager, Alumni Affairs, Office of External Relations**

Mike Somerville's title has changed effective July 1, 1991 to reflect organizational changes within the Office of External Relations.

**Manager, Development, Office of External Relations**

This position results from organizational changes within the Office of External Relations. Interviews are currently being held.

**Microcomputer Laboratory Technician (Seasonal Part-Time), Faculty of Education**

Applications were accepted until June 24, 1991 and are currently under review.

**Network Services Co-ordinator, Communications & Network Services**

Ronald Ogawa was promoted to this new position from his position of Analyst/Programmer, Computing & Communication Services effective June 10, 1991.

**Nurse (Seasonal Part-Time)**

Applications for this new position were accepted until June 24, 1991. Applications are currently under review.

**Secretary, Co-op Accounting, Faculty of Business**

Mary Kudreikis was appointed to this new position effective June 3, 1991.

**Secretary/Receptionist, International Services & Campus Ministries, Student Affairs**

Geeta Powell has been promoted from her position of Receptionist, Registrar's Office to this new position effective August 6, 1991.

**Senior Coder**

Shirley Kallies has retired from this position after 22 years of service at Brock.

**Serials/Acquisitions Clerk, Library (Temporary)**

Heather Nyland was appointed to this temporary maternity leave replacement effective May 14, 1991.

**Stores Assistant, Central Stores**

David Wiebe was appointed to this position effective May 27, 1991.

**Theatre Technician, (Part Time)**

**Brock Centre for the Arts**

Michael Corrigan resigned from his position as Theatre Technician effective July 6, 1991.



## FACULTY AND STAFF

### BIOLOGICAL SCIENCES

Prof. Alan Bown was elected President of the Canadian Society of Plant Physiologists at their annual meeting held at the University of Alberta, Edmonton, June 23-27.

### BURGOYNE CENTRE FOR ENTREPRENEURSHIP

A paper titled "Entrepreneurship Programing for Economic Development" by K.E. Loucks, G.G. Meredith and Dennis M. Ray was presented at the ENDEC World Conference on Entrepreneurship and Innovative Change 1991, held in Singapore, July 2-5. The paper was read by the co-author, G.G. Meredith of the University of New England in Australia and a past Visiting Professor of the Burgoyne Centre for Entrepreneurship. The other co-author, Dennis M. Ray, presented three other papers which were prepared while he was a Visiting Professor at the Burgoyne Centre.

The Burgoyne Centre for Entrepreneurship organized a workshop titled "A National Agenda for Entrepreneurship Education at the Secondary Level", June 22-24. Twenty-eight participants attended from across Canada. They were chosen for having made a contribution to the field - such as co-authorship of a text, research publications, or curriculum development responsibilities. A number of subgroups were formed and action plans were prepared on five themes to advance the state of the art of entrepreneurship education in secondary schools. The workshop was supported by grants from the Entrepreneurship Awareness Program of Industry, Science and Technology Canada and the National Entrepreneurship Development Institute as well as some private sector donations.

### CANADIAN STUDIES

The Canadian Studies Program is pleased to announce that Prof. Nicolas Baxter-Moore of the Department of Politics will be Director of the program from July 1, 1991 to June 30, 1994.

All Canadian Studies correspondence and inquires should be directed to Prof. Baxter-Moore, Politics, ext. 4145 from July 1, 1991.

### CHEMISTRY

The Department of Chemistry was deeply involved

in the activities of the 74th Canadian Chemical Conference which was held in Hamilton, June 2-6. Profs. Kathy Gough, Bert Holland, and Ian Brindle were involved in the organization of the conference (Conference Exhibition, Natural Products Program, and Atomic Spectroscopy, respectively). Prof. Mary Frances Richardson presented her "Beers of the World" seminar (which was a sell-out) to an enthusiastic audience of 100 at the McMaster Faculty Club. Several faculty members (Steve Hartman, Bert Holland, and Dave Moule) chaired scientific sessions. Kathy Gough served as a judge in the undergraduate student poster competition. Many of our post-doctoral fellows, graduate students and undergraduate summer students attended. Papers were presented by Dave Sliwinski, Elaref Ratemi, Hafed Bascal, and Fran Brown in addition to papers presented by faculty. The following 12 papers from Brock were presented:

J. Stephen Hartman, Christine P. Longval, Michael J. Chernishenko and Ronald W. Ninniss, "Ultra-sound-Generated Silicon Carbide Surface: A Reactive Substrate for the Formation of Composite Materials."

J. Stephen Hartman, David R. Sliwinski, and Eugene A. Cherniak, "<sup>29</sup>Si MAS NMR of Paramagnetics-Doped Synthetic Silicates: Non-Exponential Spin-Lattice Relaxation."

Jack M. Miller and Lin-Zhi Chen, "Gas-Phase Ion-Molecule Reactions of Transition Metal Ions with Phenyl-Containing Nitriles."

H. Cascal, D.C. Moule, D.J. Clouthier, J. Karolczak, YG. Smeyers and A. Niño, "Torsion - Wagging Jet Spectra of Thioacetaldehyde."

R.H. Judge, D.J. Clouthier and D.C. Moule, "The  $n \rightarrow \pi^*$  Transition in  $\text{CH}_2\text{Se}$ ."

H.L. Holland and P. Viski, "Synthesis of a Chiral Anthracycline Synthon."

H.L. Holland and F.M. Brown, "Formation of Chiral Benzyl Sulfoxides by Fungal Biotransformation."

H.L. Holland, F. Schweizer and T.S. Manoharan, "Preparation of Homochiral 4-Chromanols and 4-Thiachromanols."

H.L. Holland, E. Ratemi, and L. Contreras, "Synthetic Approaches to 15-Thiaprostanoids."



H.L. Holland, "Enzymic Mechanisms of Steroid Metabolism."

Hengwu Chen, I.D. Brindle, and Shaoguang Zheng, "A Novel In Situ Hydride Generator/Separator: Stibine Generation Combined with Flow Injection for the Determination of Antimony in Metal Samples by Atomic Emission Spectrometry."

Klaus L.E. Kaiser and Kathleen M. Gough, "Structure-Toxicity Relationships of Multiple Substituted Nitrobenzenes."

## **CHILD STUDIES**

Prof. Zopito Marini will be hosting a visiting professor from the University of Padova, Italy. Dr. Camilla Gobbo will be at Brock the week of July 15. Her research on the development of children's "expertise", "metacognition", and "theory of mind" has been published in a number of journals including *Cognitive Development* and *The International Journal of Behavioral Development*. Copies of reprints can be borrowed from the Child Studies Office (D332, ext. 3740). If you would like to meet with Dr. Gobbo during her visit, call ext. 3178.

## **COMPUTER SCIENCE**

Prof. Jim Bradford gave a talk at the University of Guelph titled "Speech Recognition: Still a Long Way to Go." The talk described aspects of speech recognition that make it difficult for computers to understand spoken commands. The talk concluded with a description of the ongoing projects in Brock's Speech Interface Lab.

## **ECONOMICS**

Three members of the Economics Department presented papers at the History of Economics Society Conference at the University of Maryland, College Park, June 15-17. Mary Ann Dimand presented "The Aggregation of Preferences from Lull to Arrow." Robert Dimand presented "The Early History of the Theory of Strategic Games from Waldegrave to Borel and Ville" (with Mary Ann Dimand). Mohammed Dore presented "The Use of Mathematics in Social Explanation." All three presenters also served as discussants of papers in other sessions.

## **FACULTY OF MATHEMATICS AND SCIENCE**

Dean Bill Cade has been appointed to the Scientific Advisory Committee of Boreal Laboratories and has been elected to the executive of the Committee of Deans of Arts and Sciences of Ontario.

## **HISTORY**

Prof. F.C. Drake presented a paper titled "Why Did It End So Soon?: British and American War Plans for 1815 and Beyond" in the session on Eighteenth and Nineteenth Century American Conflicts at the Seventeenth Annual Conference of the Society for Historians of American Foreign Relations (SHAHR) held in conjunction with The American Military Institute and the Conference on Peace Research in History at George Washington University, Washington D.C., June 19-22.

## **HYPERMEDIA LAB**

Profs. Zopito Marini (Child Studies), Corrado Federici (French, Italian, and Spanish) and John Mitterer (Psychology and Computer Science & Information Processing) presented a paper on "The Use of Hypermedia in the University Curriculum" at The Fourth Instructional Show & Tell for Ontario Universities and Colleges at the University of Guelph on May 28. They also demonstrated a computer program related to their work in the lab. The paper prepared for the demonstration was published as part of the conference proceedings, pp. 55-64.

Profs. Marini, Federici and Mitterer presented another paper on "Designing Different Levels of CALL Using Hypermedia: Phonetic and Semantic Language Instruction" at the Annual Meeting of the Association for Media Technology in Canada in Hull, Quebec on June 18.

## **MATHEMATICS**

Prof. S.-C. Chang recently visited the Universities of Hagen and Linz for seven weeks. At Linz University Prof. Chang gave a talk titled " $\lambda$ -convergence" which was a joint project with his long time collaborator Prof. Dr. W. Beekmann of Hagen, Germany. While at Linz, Prof. Chang also visited Prof. Dr. H.C. Karl Tober, the retired president of the University of Witwatersrand, Johannesburg,

South Africa, who was a visiting professor of German at Brock, 1966-67. Karl sends his best wishes to all his former colleagues at Brock.

Prof. C. Laywine attended the Fifth Vermont Summer Workshop on Combinatorics and Graph Theory, June 26-29, and presented a paper titled "The Derivation of Subspaces in Affine Geometries from the Subsquares of Partitionable Orthogonal Latin Squares."

## PHYSICAL EDUCATION

Prof. Paulette Cote-Laurence presented a paper titled "La Perception du Rythme chez les Enfants" at the Annual Meeting of the Association Canadienne Francaise pour l'Avancement de la Science held at the University of Sherbrooke, Quebec, May 21-24. Prof. Cote-Laurence was also co-ordinator of the colloquium on "La Recherche en Danse en Milieu Universitaire" held during the conference.

## PRESIDENT EMERITUS

A photographic portrait of Dr. James Gibson was ceremonially unveiled at a ceremony at Carleton University on June 27 when likenesses of former and retired chairmen of the Department of History were placed in the Departmental Lounge. Dr. Gibson was the original lecturer in History when Carleton classes began in September 1942; he was Chairman from 1947 to 1951, when he was appointment Dean of Arts and Science.

## PUBLICATIONS

Brass, A. and B. Mitrovic. "Monte Carlo Study of the Specific-Heat and Magnetization of a Random Three-Dimensional Cluster of Josephson Coupled Superconducting Grains." *Physica C*, 177 (1991):138-144.

Dimand, Robert W. "Keynes, Kalecki, Ricardian Equivalence and the Real Balance Effect." *Bulletin of Economic Research*, 43, 3 (July 1991):289-292.

Koustas, Z. and K.S. Ng. "Currency Substitution and Exchange Rate Dynamics: A Note." *Atlantic Economic Journal*, 19, 2 (June 1991):47-50.

## EVENTS

The Child Studies Program presents a lecture by Dr. Camilla Gobbo, a visiting scholar from the Department of Developmental Psychology at the University of Padova, Italy. She will discuss "Aspects of Children's Theory of Mind" on Thursday, July 18 at 11:30 am in Taro Hall Room 309. Everyone is welcome.

## THANK YOU

I would like to send a special thanks to everyone for the retirement lunch, lovely gift and best wishes. It was a pleasure knowing you and working with you. I'll miss you.

Shirley Kallies, Registrar's Office

## CLASSIFIED

**Wanted:** Printing and Mail Services needs used interoffice envelopes.

**For Rent:** South of France, completely furnished/equipped two bedroom house, 20 minutes north of Cannes, 40 minutes from Université de Nice, 10 minute walk from the Village of Callian, splendid view of nearby mountains, isolated from neighbors by terraced garden/large property, school within walking distance, Lac St. Cassien and Fayence Municipal swimming pool within 10 minute drive, winter skiing less than two hours drive. Available from September 1991, non smokers only, \$1000 per month plus utilities from September to May inclusive, rent per month negotiable from June to August inclusive, payable in Canadian funds. Interested sabbaticants, please call Glen Irons, 685-9850.

**For sale:** Two pair of custom made drapes with tiebacks, 64" x 82" long, tan-beige color with sheers, champagne color, very good condition, \$60 or best offer; Krohler swivel rocker, burgundy color, very good condition, \$60. Call 892-2294.

**Wanted:** Rental accommodation from September 1, 1991 to August 31, 1992. Visiting professor and spouse require quality rental accommodation for one year. Prefer two bedroom house/apartment close to Brock. References available. Call Toronto (416) 421-9957 (home) or Toronto (416) 448-2495.

**For sale:** Three plus one bedroom bungalow in south end. Sauna, large pool size lot, very nice garden, covered large patio, 10 minute walk to University, available July 1, 1991. Call 688-1410.

**For sale:** 1982 Toyota Corolla. Must sell, moving to the Arctic. Great little car, new brakes, Alpine stereo, metallic tan, available August 8, asking \$2000, as is. Call 682-1874.

**Available:** Renovations to kitchens, bathrooms, family rooms, 40 years experience. Call Henk, 937-7164.

**For sale:** House in Confederation Heights, two minute drive from the University, approximately 1700 sq.ft., four years old, two storey, three bedrooms upstairs and one down. This home has two bathrooms, central air, central vacuum and a lovely corner fireplace in living room. Backs onto quiet park with a large three-tier deck on a fully landscaped premium lot. Owners are motivated to sell quickly, for more information please call 680-1264.

**For rent:** Two bedroom fully furnished Towering Heights condo. Extensive amenities including indoor pool, \$1400 per month inclusive. Call Lin Zavitz, 892-2632.

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

**(416) 688-5550, ext. 3245**

**Editor: Moira Potter**

**Contributing Writer: Leila Lustig**

**Production: Natalie Kostecki**

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

**Campus News is printed on recycled stock.**

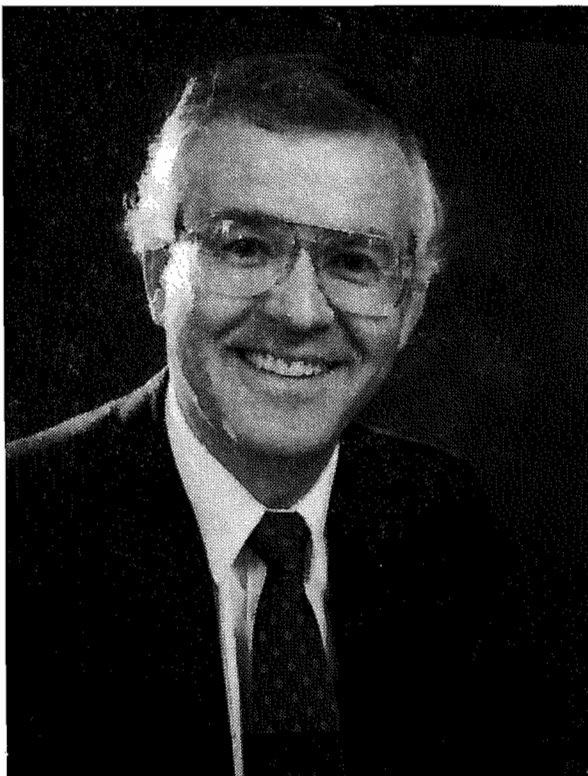


Brock University

CAMPUS

NEWS

Wednesday, July 24, 1991  
Volume 28, Issue ~~23~~ 23



**Dr. William Webster**  
Dean, Faculty of Social Sciences

## WELCOME WILL WEBSTER

Brock University welcomes Dr. William Webster to his new position as Dean, Faculty of Social Sciences.

Dr. Webster comes to Brock from Carleton University where he has been Professor and Chair of Psychology. A native of Montreal, he received his doctoral degree in 1970 from Pennsylvania State University in the field of neuropsychology. Dr. Webster is currently engaged in research on the brain mechanisms underlying stuttering, and has a strong interest in rehabilitation.

"Brock University has always had an excellent reputation throughout Ontario. In recent years that well-deserved reputation has spread throughout Canada and beyond, and I look forward to contributing to the further evolution of this dynamic institution," says Dr. Webster.

## **BROCK WINS AGAIN!**

Cleveland State University has awarded its first annual Great Lakes History Prize to two Canadian scholars.

Brock University history professor Frederick C. Drake won first place in this first year of competition for his article entitled "The Niagara Peninsula and Naval Aspects of the War of 1812." Second place went to John Summers of the Marine Museum of Upper Canada.

Cleveland State University's Department of History and its French/American Endowed Library Fund established the annual Great Lakes History Prize in 1990. The purpose of the award is to encourage and reward scholarly research and publication in the field of Great Lakes maritime history and/or early French/American relations. Articles or monographs submitted for the award may be unpublished or published within the previous year. Possible topics include, but are not limited to, early French exploration and development of the Great Lakes region, the period of British dominance of the lakes, the discovery of natural resources in the region and the development of commerce, famous sailing ships and steamboats, entrepreneurs and industrial leaders of the region, the environmental history of the Great Lakes basin, and the literature, music, culture, and lore of the lakes.

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## **WHERE MARKETING IS A NEW IDEA**

Can you imagine a world where nobody needs to sell anything, because demand far exceeds supply? You can if you've just come from the Soviet Union.

Seventeen visitors from Ukraine spent July 5th and 6th at Brock's Burgoyne Centre for Entrepreneurship, getting a quick lesson on how to establish a market economy. They were chosen from 600 applicants by the Ukrainian Professional and Business Club of Toronto to participate in a six-week work-study program for potential future economic leaders and en-

trepreneurs. Each participant was required to be a university graduate or equivalent under 35 years of age, with a minimum of five years work experience, a working knowledge of English and "a desire to work in the market economy."

Said the Burgoyne Centre's Gene Luczkiw, "They were hand-picked to make sure they were truly interested in small business enterprise. They came from banking, economic development, academe, computer software and programming, and environmentalism. There were two doctors interested in starting up clinics as small businesses, and a journalist who's going to write a story on the Burgoyne Centre for distribution throughout Ukraine."

The Centre made presentations to the work-study participants in the areas of economics, entrepreneurship and enterprise development. One of the visiting professors asked how he could get support to set up an entrepreneurship centre similar to Brock's. He wanted assistance in the form of research, curriculum development and teacher training.

"There was such tremendous interest," said Mr. Luczkiw, "that four or five of them are coming back from Toronto to spend additional time with us to learn more about the operation of our centre and the types of services we offer in the community, like our owner-manager workshops and of course our new enterprise store."

On Friday afternoon one presenter was trying to get across the idea of using an image to market a product. He asked whether the visitors would use the image of a grandmother to sell athletic shoes. After a few moments of puzzled silence, one raised his hand and said, "In Soviet Union we wouldn't have to *sell* those shoes!"

"No," added someone else. "We would have to fight off people trying to grab them!"

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## **SMOKING CESSATION PROGRAM**

Brock's Smoking Policy recognizes that smoking is harmful to the health of both non-

smokers and smokers. To that end, smoking on campus is permitted only in designated areas. The Joint Health & Safety Committee would like to know whether there is sufficient interest at Brock to run a Smoking Cessation Program. In order to determine the feasibility of such an endeavor, interested parties should contact Christine Dyck, in Personnel at ext 3274.

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## **STAFF/FACULTY**

### **FIRST AID/CPR TRAINING**

Another St. John's Ambulance First Aid/CPR Course will be offered for Brock employees in August. The session is offered on two consecutive Thursdays, August 15 and 22. The classes will run from 8:30 am to 12:00 pm and 12:30 pm to 4:00 pm each day. Room location is yet to be determined. Early registration is recommended since space is limited. Individuals already on our waiting list will be given first priority; however, they must inform us of their intention to attend. The courses are free and open to any Brock employee, with the permission of their supervisor. It is advisable to wear loose comfortable clothing.

Please call Christine Dyck in Personnel at ext. 3274 to arrange your attendance.

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## **SHORTAGE OF CHEMICAL PROFESSIONALS PREDICTED**

Unless immediate steps are taken, Canada faces an increasing shortage of chemists, chemical engineers, and other chemical professionals. Demand for chemical professionals is stimulated not only by consumer growth, but also by society's needs for a cleaner environment and a healthier workplace. Yet fewer young people appear attracted to the chemical professions.

These are among the findings of a two-year study undertaken by an Industrial Adjustment Committee on the Supply and Demand of Chemical Professionals in Canada, whose report, "The Chemical Professions in Canada: Employment and Education for the Future,"

was released earlier this month during the 74th Canadian Chemical Conference in Hamilton, Ontario.

The Committee recommends that immediate steps be taken in three areas: increasing the pool of students entering chemistry, chemical engineering and chemical technology programs; increasing the numbers of those trained in these fields who actually enter chemical professional occupations; and increasing the net immigration of chemical professionals.

The report makes 19 specific suggestions for achieving these goals. These include promoting careers in chemistry-related fields to high-school students through such programs as summer camps, teaching videos, and visits by chemical professionals to schools; improving the in-service training (and retraining) and professional recognition of chemical professionals; and the removal of the restrictions on visa students who wish to seek employment in Canada following graduation.

For copies of this report, contact The Chemical Institute of Canada, 130 Slater Street, Suite 550, Ottawa, Ontario K1P 6E2; fax: 613-232-5862.

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## **FUNDING FOR UNIVERSITY- PRIVATE SECTOR RESEARCH**

Richard Allen, Minister of Colleges and Universities, recently announced that researchers at 11 Ontario universities have received \$2.9 million through the University Research Incentive Fund (URIF) to carry out joint research with private-sector companies and associations.

The University Research Incentive Fund encourages co-operative research ventures between universities and industry by matching private-sector contributions committed to university-based contract research. The program supports projects for up to three years and does not limit funding to any specific field of research or industrial sector.

The 24 funded projects range from developing stronger strains of wheat to working on a system for moving bulky objects with air.

Other projects are in such areas as high technology, agriculture, the environment, fisheries, manufacturing, and forestry.

To date, 535 research projects linking industry and Ontario universities have received more than \$43 million in funding through the URIF program.

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## **THEY DO WINDOWS**

The Canada Employment Centre for Students would like to remind homeowners that they can get those summer projects done by hiring a student from the Odd Job Squad. Students can help put in that new patio, clean windows, cut lawns or babysit children.

Call the Canada Employment Centre for students at 688-1387 and hire a student this summer!

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## **CANADIAN FITNESS & LIFESTYLE RESEARCH INSTITUTE**

The Canadian Fitness and Lifestyle Research Institute invites applications to support research concerning physical activity, fitness, the inter-relationships 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, 1991.

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## **ONTARIO MENTAL HEALTH FOUNDATION GRANTS**

The Ontario Mental Health Foundation (OMHF) will support research 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 through two programs:

(1) a research and equipment grants program (September 27 deadline), and (2) a fellowships program (November 29 deadline). Within each program there are a number of different awards. In addition, the OMHF administers, on behalf of the Alzheimer Association of Ontario, a grants program intended to encourage investigations of all kinds which bear on diagnosis, treatment and care of those who suffer from Senile Dementia of the Alzheimer type. Updated guidelines and applications are available from this Research Grants Office.

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## **KEY REQUESTS**

There will be no key requests processed from August 6-16, 1991. If you have any questions please feel free to contact Campus Police at ext. 4300.

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## **NEW COMMITTEE**

The President's Sexual Harassment Advisory Committee is being established. The composition of the Committee consists of the Advisor and four members each from faculty, staff and students (two females, two males from each constituency). The work of the Committee will largely focus on education and policy advice. If you would be interested in serving on this Committee, please write to Mrs. Peggy Collins, Office of the President, by August 16, 1991.

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## **FACULTY AND STAFF**

### **BIOLOGICAL SCIENCES**

Dr. Maria na Tihova, Ms. Brenda Tattrie and graduate students Michael Crinson and He Jia all gave papers at the 34th Annual Meeting of the Canadian Federation of Biological Societies (Queen's University, Kingston, June 9-11). Dr. Tihova and Ms. Tattrie presented a poster "Comparative Electron Microscopy and Functional Studies of Cytochrome Oxidase Vesicles"; Mr. Crinson spoke on "Routes and Rates of Electron Transfer in Cytochrome Oxidase"; and Mr. He spoke on "Dibucaine and Valinomycin Bind Differently with Cytochrome Oxidase."



Together with Dr. Peter Butko and Mr. George Zouganelis, who stayed behind at Brock to set up a new fluorimeter, they are all members of Prof. Peter Nicholls' research group, funded by an NSERC grant that was renewed in April. At the Kingston meeting, Prof. Nicholls ended his term of office as secretary of the Canadian Biophysical Society, but he remains the Society's auditor for the year, and is planning a special meeting of the Biophysical Society in November 1992.

Prof. Peter Nicholls attended the Evanston, Illinois meeting of the International Society for Philosophical, Historical and Social Studies of Biology (ISPHSSB) from July 10 to 14. At the meeting he organized a session on "The Tension Between Social and Scientific Ideas in the Work of Alfred Russel Wallace", with contributions from Michael Ruse (University of Guelph) and Martin Fichman (Glendon College, Toronto). Wallace was the co-discoverer with Darwin of the theory of evolution by natural selection but unlike Darwin, Wallace involved himself with many political and social controversies. Prof. Nicholls' own paper at the meeting was titled "Wallace and the Vaccination Controversy."

## **CHEMISTRY**

Prof. Ian Brindle has received a two-year \$130,000 grant from the Ontario Ministry of the Environment. The grant will be used to develop a particle beam interface for the new mass spectrometer. "Since only 25-30 percent of environmental contaminants can be detected by the currently used systems, the particle beam interface should allow us a look at about 90 percent of environmental contaminants." Profs. Miller and Chiba are co-researchers on this grant.

In June, Prof. Brindle attended the 27th Colloquium Spectroscopicum Internationale in Bergen, Norway. He presented a paper titled "A New Design for the Continuous Hydride Generator: Determination of Arsenic with On-Line Prereduction with L-cysteine." Co-authors of the paper were Hosen Alarabi, Hengwu Chen, Shaoguang Zheng and Xiao-chun Le.

Prof. Jack Miller has just returned from the UK where he attended the First International Conference on Supported Reagents sponsored by the Royal Society of Chemistry at York University. Jack was a keynote speaker on the topic of "Physical Methods for the Characterization of Supported Reagents" and chaired the concluding session. The conference was attended by delegates from six continents and a certain theme soon became apparent, i.e. the development of new "environmentally friendly" industrial chemical processes.

While in the UK he also described Brock's advances in Particle Beam Mass Spectrometry to Kratos Analytical, a major manufacturer of large mass spectrometers. The Brock-designed particle beam interface has major advantages over those commercially available and was designed and built in co-operation with Tim Jones of Chemistry, Meinhard Benkel and Tony Biernacki of the Technical Services machine shop, and John Rustenberg and Garry McDonnell of the electronics shops. In exchange for sharing our know-how, Brock has received some pre-production modification parts which may significantly increase the sensitivity of our mass spectrometry facility.

## **GEOLOGICAL SCIENCES**

Prof. Simon Haynes led an afternoon Geological Tour for the general public of Rock Point Provincial Park, Saturday, June 29. Prof. Haynes is currently preparing a geological guidebook for visitors to the park.

## **LIBRARY**

Colleen Beard, Map Library Supervisor, has been awarded the 1991 ACMLA Paper Award for her article "Mac Mapping in the Map Library" which appeared in a recent issue of the *Bulletin of the Association of Canadian Map Libraries and Archives*.

Moira Russell, Documents Specialist, attended the Annual Conference of the Canadian Library Association held in Montreal in June at which she chaired a session on the official publications of the Québec provincial government and its depository program.

## MATHEMATICS

Prof. C. Laywine attended the 13th British Combinatorial Conference at the University of Surrey from July 8-12 and presented a paper titled "Partitionable Orthogonal Latin Squares and Affine Geometries: A New Generalization of an Equivalence of Bose."

## PHYSICAL EDUCATION

Anna H. Course, Lecturer, presented a paper titled "Teachers as Reformers: An Anthology of Movement Education in Ontario" at the Canadian Association of Health, Physical Education and Recreation conference held in Kingston, June 26-29.

Prof. Nancy Murray presented a paper titled "Looking to the Future - Dance in the Schools" and chaired a forum where one American and one Canadian speaker addressed the topic of "Children's Dance: Motor Development and its Implications for Curriculum" at the Canadian Association of Health, Physical Education and Recreation conference held in Kingston, June 26-29.

Ken Murray, Brock's Men's Basketball coach, has been named the top assistant coach for the Canadian Men's Basketball team entered in the World University Games to held in Sheffield, England, July 14 - 25. Mr. Murray will also be travelling to the Pan-American Games which will be held in Havana, Cuba, August 3 - 8. Prof. Jean Wilson was awarded the Canadian Association for Health, Physical Education and Recreation Fellowship Award for long-standing professional contribution to the association at the recent CAHPER Conference in Kingston. Prof. Wilson was re-elected to the School Physical Activity Program Committee of CAHPER for a three-year term.

## PUBLICATIONS

Bradford, J.H. "The Semiotic Organ: Language and the Brain." *The Semiotic Review of Books*, 2.2 (May 1991):2-4.

Bradford, J.H. and T.A. Jenkyns. "On the Inadequacy of Tournament Algorithms for the N-SCS Problem." *Information Processing Letters*, 38, 4 (May 1991):169-171.

Bell, H.E. "On Commutativity, Generalized Commutativity, and Anti-Commutativity in Rings." *Contributions to General Algebra 7*, Vienna (1991):25-28.

Ogilvie, R.D., I.A. Simons, R.H. Kuderian, T. MacDonald, and J. Rustenberg. Behavioral, Event-Related Potential, and EEG/FT Changes at Sleep Onset. *Psychophysiology*, 28, (1991):54-64.

## FACULTY AND STAFF CLUB

The Faculty & Staff Club would like to announce the closing date for naming the new clubhouse. The closing date for entries is July 31, 1991. Don't forget that the winner gets a free membership.

While the Faculty Staff Club will get a new name, the building which contains it will continue to be known as *Alphie's*.

## REMINDER

*Campus News* will be publishing the September calendar of events in the August 21 issue. The deadline for submitting events for this calendar will be August 16.

## CLASSIFIED

**Student exchange:** South of France, French family living on a farm near Aix-en-Provence would like to arrange summer exchange visits for either or both of two girls, aged 14 and 17, for purposes of language learning. Timing and duration to be determined. If you have a daughter in either age group and would like her to learn French while living with a French family, contact Murray Miles at 682-3457 for further information.

**For sale:** English Tudor brick bungalow with leaded and stain glass windows, fireplace in living room, oak cupboards and built in range/countertop stove in kitchen, two bedrooms, recreation room, attached garage, 50 x 120 foot lot, 10 minutes from Brock, \$135,000. Call 684-6448 after 5:00 pm.

**For rent:** Two-bedroom apartment, newly decorated, fridge and stove, balcony, outdoor pool, sauna. On the bus route. 359 Geneva Street, St. Catharines, \$620 per month. Immediate occupancy. Call 685-1061.

**For sale:** 1985 Honda Aero Scooter, 50 cc, low odometer reading, low insurance, extremely fuel-efficient, summer-driven, great condition, best offer. Call 685-8103 evenings.

**For sale:** Brand new deep red leather ladies' coat with winter lining, size 10, best offer; car bike rack, one year old, \$25; wooden windows, variety of sizes, best offer. Call 684-5209 after 5:30 pm or before 8:00 am.

**For sale:** Ellicottville, New York. Four-bedroom home situated on a half acre lot, five minutes from Holiday Valley Ski/Golf Resort. New roof, siding, windows, wooded deck, all appliances, furnishings included, income-producing, asking \$79,900 U.S. Call 935-8198 after 5:00 pm or leave message.

**For sale:** Home on Dorothy Street off Ontario Street. Three-plus-two-bedroom home situated on 50 x 150 foot lot, tastefully decorated, hardwood floors, fenced yard, income producing, asking \$167,900. Call 935-8198 after 5:00 pm or leave message.

**For sale:** 1983 Subaru Wagon, 4WD, four door, very good car, reliable and good condition, new clutch, radiator, exhaust, asking \$1500 certified, \$1200 as is. Call 788-1950 after 6:00 pm.

**For sale:** IBM XT, \$350, with 10 meg hard drive, keyboard and monitor, IBM-clone XT, \$450, with 20 meg hard drive, 101 keyboard and monitor. Furniture and household effects. Call 641-4979.

**Available:** Will be staying in Toronto several nights per week to pursue doctoral studies. Looking for a woman who needs accommodation in St. Catharines several nights per week. Call Jane at 682-8566 (evenings).

**For sale:** "Alphies" chairs. See Al Ross, Central Stores.

**Campus News is a publication of the  
Office of External Relations.  
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**Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki**

**The next issue of Campus News is  
Wednesday, August 7 with a copy  
deadline of Friday, August 2, 1991 at  
noon.**

**Campus News is printed on recycled stock.**

## PARKING RATE SCHEDULE 1991-92

The following rate structure was approved by the University's Parking and Traffic Committee, May 29, 1991:

General Parking Single Entry

Lots A, B, B1, M,P

\$1.00

(effective Sept.3/91)

Meters

.50 per hour

### RESERVED GENERAL PARKING

Lots A, B, *1	Sept. 3 - May 8	7:30 - 6:00 pm	\$224
LotK	Sept. 3 - May 8	24 hr. per day - 7 days per week	\$256
Lot Q	Aug. 1 - July 31	24 hr. per day - 7 days per week	\$372
Lot Q	Sept. 3 - May 8	24 hr. per day - 7 days per week	\$256

### RESERVED RESIDENCE PARKING

Lots K, O	Sept. 3 - May 8	24 hr. per day - 7 days per week (co-op pro-rated)	**\$115
Lots K, O	Summer Day/Spring Evening		\$30
Lots K, O	Combined Above		\$60

### VOUCHERS

Lots A, B, B1, M	While Attendant on Duty	\$15/20
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All Prices Includes Goods and Service Tax.

1. Draw when demand exceeds reserved spaces.
2. Payroll Deductions - Full-Time Staff

\* If needed

\*\* Previously approved Parking & Traffic Committee

Details on applications for reserved parking will be distributed in August.



Brock University

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Wednesday, August 7, 1991  
Volume 28, Issue 23 24

## **DON URSINO RECEIVES 3M TEACHING AWARD**

Biological Sciences Professor Donald Ursino has been named one of 10 1991 3M Teaching Fellows chosen from among 36,000 university teachers across Canada.

Awarded by 3M Canada Inc. and the Society for Teaching and Learning in Higher Education, the fellowships—first offered in 1986—are given to individuals who not only excel in the teaching of their own courses but also have shown an exceptionally high degree of leadership and commitment to the improvement of university teaching across disciplines.

Prof. Ursino's excellence as a teacher has already been recognized with the Brock Alumni Teaching Award and the Ontario Confederation of University Faculty Associations' Teaching Award. In addition, he was appointed the first Director of Brock's innovative Concurrent BSc/BEEd program, and in January was cross-appointed to the Faculty of Education.

Prof. Ursino will begin his year as a 3M Teaching Fellow by attending a three-day retreat at the Chateau Montebello, November 3-5, 1991. The retreat is designed to celebrate the Fellows' outstanding achievements and to provide an opportunity for them to share their experience with one another. 3M Canada Inc. will host an awards banquet for the 1991 Fellowship recipients on Monday, November 4.

## **BROCK UNIVERSITY RECEIVES HEALTH PROMOTION GRANT**

The Minister of Health, Frances Lankin, has announced that Brock University's Campus Recreation division of the Department of Athletics and Services has been awarded a \$52,250 Health Promotion Grant for a "Healthstyles for the 90s" project.

The purpose of the Healthstyle 90s project is to establish an Employee Health Promotion program at Brock University. The term 'health promotion' in this project means the 'art and science of helping people change their lifestyle to move toward a state of optimal health'. Optimal health has been described as a balance of physical, emotional, spiritual, intellectual and social health.

The program focuses on health promotion at three levels: (1) awareness (e.g., information dissemination seminars), (2) lifestyle change (e.g., co-ordination of existing and development of new programs), (3) supportive environment (e.g., physical environment, employee ownership, management support). The initial phase will focus on health promotion awareness.

Employees will be involved at all stages and in all aspects of the program—design, implementation and participation. A key element in the overall program design is community agency involvement. Brock University resources and the surrounding Niagara Region health agencies will benefit by way of program co-ordination, promotion and development, as well as shared expertise and resources.

The Healthstyle 90s program, a general health promotion program, is broad in scope. The program will address, in terms of objectives, many health promotion issues like heart health, smoking cessation, back care, stress management and physical fitness.

The Healthstyle 90s program is a project with a vision for the 90s...and beyond.

The terms and conditions of the grant have not been forwarded from the Minister.

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## **RESEARCH DAYS AT BROCK**

Four Brock professors briefed members of the media on their research on the afternoon of Friday, July 26. They explained their work on superconductors, athletic injury reporting, computer-assisted mathematics learning, and Canadian federal-provincial relations.

**Physics Prof. Bozidar Mitrovic** used images of stick figures running a relay race to explain his work: studying "the effects of defects in high-T<sub>c</sub> oxide superconductors." Superconductors permit electrons to move through them with no resistance. Earlier superconductors, Dr. Mitrovic said, had to be cooled to extremely low temperatures by liquid helium, a very expensive coolant. The new class of superconducting materials, discovered in 1986, can be cooled by liquid nitrogen, which is "cheaper than Coca Cola," he said.

Dr. Mitrovic and his colleagues are trying to understand the very different properties of these new materials, and how those properties—or "defects"—affect their conductivity. Asked what importance his research had to the "everyday person," he answered, "I can't tell you. My work is not 'applied' research, but basic research that may eventually have practical applications." The scientists who won the Nobel Prize for discovering superconductors, Dr. Mitrovic said, gave credit to the Brock team of researchers in their acceptance speech.

**Physical Education Prof. Bill Montelpare** reported on his work with Dr. Robert Pelletier of the University of Ottawa, analyzing 9,924 sports injuries reported between 1979 and 1986 by the Canadian Athletic Reporting System and the Canadian Ski Patrol. They are using a computer database to compare the number of athletes actually injured with those exposed to injury, examining the type and location of the injury, the position



played by the injured player, and the activity that surrounded the injury. They've found sprains were the most common type of hockey injury, and that face masks have indeed reduced injuries to the head and face. Their research supports the move toward non-contact hockey, by showing that no-penalty body-checking causes the most injuries. "The most injuries on the ski slopes," said Prof. Montelpare, "happen in the afternoon to tired, novice skiers."

At Brock, the researchers are expecting increased computer capacity will allow them to pull together and analyze data for all ages and types of activity. They expect their data will help both competitive and recreational athletes avoid injury. "We want to reduce health-care costs," Prof. Montelpare concluded, "by reducing the number of visits to clinics by injured athletes."

**Mathematics Prof. Eric Muller** demonstrated how the MAPLE computer program helps him teach students in basic math courses. Developed at the University of Waterloo, MAPLE is capable of symbolic manipulation—working with real numbers, instead of reducing everything to decimals, as computers do. MAPLE knows arithmetic and algebra. Prof. Muller says this development is "a revolution as profound as the change from Roman to Arabic numerals, or the invention of calculus."

MAPLE can show the student not only the solution to the problem, but the steps by which it got there, as Dr. Muller demonstrated on a projected computer screen. Brock is one of very few universities in the world, he said, to make the computer a compulsory component of basic mathematics courses, where it has significantly reduced the failure and withdrawal rate. "Universities should offer the latest possibilities for learning, as well as for research," he concluded.

Using the wealth of documents (many in Canada's National Archives) left behind by policy-makers of the time, **Politics Prof. Garth Stevenson** has been studying federal/provincial relations of 100 years ago, "as if I were

visiting a country I had never heard of before." Things weren't as rosy right after confederation as we sometimes like to believe in these post-Meech days. He has found less evidence to support the wide-spread belief in a federation driven by economics, than to support the idea that federalism was meant to solve the conflicts between French and English Canadians. The western provinces, he said, with only four percent of the population, "caused as many problems as the other 96 percent. B.C. politics were just as bizarre then as they are today."

At the time of confederation, money was the biggest issue, followed by land; "even then, "people were unwilling to concede even the smallest amount of land to the Indians." Railway disputes loomed large, as railway governance was then a provincial matter. Religious disputes raged over separate schools and temperance. On the other hand, he sees evidence of early co-operative federalism, and a much stronger Senate from which a third of the cabinet ministers were drawn. In the House of Commons, party discipline was much less rigid than it is today.

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## THE PERENNIAL PARKING PROBLEM: CAN WE BRAKE ITS BACK?

"Each September sees the parking lots overloaded as the new year begins," said Al Pedler as he opened July 29's Brain Challenging Session at Pond Inlet. "At its peak we appear to be short 200 spaces."

Never one to sit on his hands, Mr. Pedler convened a group of 15 people from all over campus—joined by St. Catharines Transit Commission Operations Manager Eric Gillespie—to come up with as many ideas as possible—not to create more parking spaces, but to reduce the demand for parking spaces.

Citing the "Brock Bullet" and the new "Rapid" service from Thorold, Mr. Gillespie brought further good news from the Transit Commission: construction is scheduled to be-

gin Spring 1992 on a new downtown bus terminal with individual bus stalls, improved security and a restaurant.

The Brock brainstormers came up with 60 ideas, ranging from serious to off-the-wall. To encourage more walking, biking, carpooling and bus-riding to campus, they said, provide rewards—prizes and discounts—for leaving cars at home. Provide disincentives, somebody said, like tow-trucks cruising ominously around the campus. Work much harder, they agreed, to communicate and publicize the incentive programs; promotional ideas included borrowing the Remax hot-air balloon.

Maybe we could use the balloon to haul away excess vehicles, eh? Or better still, to replace them! Imagine ballooning to school: "Balloon me up, Scotty..."

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## FROM THE FACULTY AND STAFF CLUB

Regarding the recent contest: There is no intent, and there never was, to change the name of the club. It will remain the Brock University Faculty and Staff Club. The Club has now been told that the official name of the building is to remain as "Alphie's Trough." Does this remove some of the confusion?

Many thanks to those who submitted entries to the contest. In light of the above, what happens next is not yet known.

The renovations to the new facility are well underway, although a bit behind schedule. The expected opening day will be announced as soon as it is known.

If you haven't sent in your membership application for 91/92 as yet, please do so soon. If you have lost your application form, please call Mitzi Banders at ext. 3497 and she will send you another one. The 91/92 membership cards will be available soon. They will be distributed as soon as the AFCI Reciprocal Membership cards are received.

## BROCK STUDENTS WIN ENVIRONMENTAL AWARD

Brock student Mike Muller and Brock graduate Dave Peters were recently presented a Peggy McKay Award for their research paper *The Top 10 Ontario Industrial Direct Dischargers into the Great Lakes Basin*. This paper provides academic groundwork for political action on pollution of the Great Lakes Basin.

The Peggy McKay Awards recognize the two best Ontario Public Interest Research Group (OPIRG) projects for preserving the environment in each academic year. Every year hundreds of OPIRG volunteers devote thousands of hours to projects for preserving the environment.

Muller and Peters' paper was prepared as a part of OPIRG-Brock's research for credit program for Prof. Fikret Berkes' class. The work concurs with OPIRG's commitment to academic research which is informed by a desire for social and environmental justice. The paper was chosen by the Awards Committee for its effectiveness as academic groundwork for public education and action on Great Lakes pollution.

The Peggy McKay Awards Fund was established by journalist Paul McKay in memory of his mother, who died of environmentally induced cancer in 1988.

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## FIRST AID/CPR TRAINING UPDATE

The previously advertised St. John's Ambulance First Aid/CPR Course for Brock employees on August 15 and 22 will take place in PE 215. The classes will run from 8:30 am to 12:00 pm and 12:30 pm to 4:00 pm each day. Space remains available. The courses are free and open to any Brock employee with the permission of their supervisor. It is advisable to wear loose, comfortable clothing.

Please call Christine Dyck in Personnel at ext. 3274 to arrange/confirm your attendance.

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## **EMPLOYMENT EQUITY COMMITTEE**

We are pleased to announce that members of the Brock University Employment Equity Committee have been selected. The Committee consists of the following members:

Susan Clark, Vice-President, Academic (Chair)

Cecil Abrahams, Dean of Humanities

Harold Leece, Associate Vice-President, Administration

Nina Slack, Employment Equity Co-ordinator

James Hogan, Library

Al Ciceran, Language Learning Centre

Sybil Wilson, Faculty of Education

Sharon Mason, Management and Marketing

Diane Ridolfo, Custodial Services

Evelyn Difruscio, Registrar's Office

Tim Jones, Chemistry

The Committee's first meeting will be held on September 4, 1991. Further updates will be provided at a late date.

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## **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, 1991.

## **1992-93 NSERC RESEARCH GRANTS**

The Natural Sciences and Engineering Research Council (NSERC) has issued updated guidelines and application forms for the various 1992-93 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, 1991, and for all other operating grant applicants the deadline is November 1, 1991. All potential applicants are also advised of an earlier, August 15, deadline for the submission of advance materials to NSERC. (Materials for the various Scholarship and Fellowship programs will arrive shortly, and notice will follow in *Campus News*). Contact the Research Grants Office for further information and applications.

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## **BORA LASKIN NATIONAL FELLOWSHIP**

Applications are invited for the Bora Laskin National Fellowship, sponsored by the Social Sciences and Humanities Research Council. The fellowship has been established to encourage research and the development of expertise in the field of Canadian human rights. Research in all areas of the humanities and the social sciences, including journalism and law, is eligible. The fellowship stipend is valued at \$45,000, plus a \$10,000 allowance for research and travel costs. Contact the Research Grants Office for further details. The deadline for submission of applications is October 1, 1991.

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## **JULES & GABRIELLE LÉGER FELLOWSHIP**

Applications are invited for the Jules and Gabrielle Léger Fellowship, sponsored by the

Social Sciences and Humanities Research Council. The fellowship is awarded for research and writing on the historical contribution of the Crown and its representatives, federal and provincial, to the political, constitutional, cultural, intellectual and social life of the country, including comparisons between Canadian and Commonwealth systems. The fellowship stipend is valued at \$40,000, plus a \$10,000 allowance for research and travel costs. The fellowship, awarded every second year, is tenable for twelve months. Further information and application forms are available from the Research Grants Office. The deadline for applications is October 1, 1991.

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## **ONTARIO RENEWABLE RESOURCES RESEARCH GRANTS**

The Ministry of Natural Resources recently announced particulars of the upcoming Ontario Renewable Resources Research Grant competition. This program supports studies (up to five years in duration) which will assist in maintaining and increasing the stock of fisheries, forestry and wildlife resources in Ontario, thereby contributing directly and indirectly to economic and social benefits. Contact the Research Grants Office for further particulars and application forms. The deadline for submission of applications is November 15, 1991.

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## **THE FULBRIGHT PROGRAM**

The Foundation for Educational Exchange between Canada and the United States launches into its second year of operation as one of the 130 countries which engages in bilateral 'Fulbright Scholar' exchanges with the U.S. The Fulbright program - named after J. William Fulbright, the well known former Democratic senator from Arkansas - is the largest academic exchange in the world, with more than 167,000 participants since the program began in 1946. The goals of the Canada-U.S. Fulbright program

hold true to those initially desired by Senator J. William Fulbright himself: to build a world in which "the human attribution of compassion and common sense, of intellect and creative imagination and empathy between nations" is attained.

This year, the Foundation for Educational Exchange will award scholarships worth \$25,000 each to four distinguished university professors from both Canada and the United States. While the scholars' fields of study range from history and law to anthropology and literature, all the scholars share a commitment to enhancing knowledge in the many topics of relevance to the relationship between Canada and the United States.

The Foundation for Educational Exchange between Canada and the United States would once again like to invite the finest Canadian scholars to lecture or conduct research at universities in the United States. For the first time, the Foundation is also offering graduate student scholarships for the "best and the brightest" students who seek to pursue studies or research at the doctoral level in the U.S. Application deadlines for both faculty and graduate student exchanges are November 30.

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## **CALL FOR PAPERS FOR BROCK REVIEW**

The Editor of *Brock Review* would like to announce that the inaugural issue will be published in the Fall of 1991. The thematic section of this issue is "Quantitative Methods of Explanation." Commissioned articles will include articles by Profs. Jim Mayberry and Bill Ralph. The "Frontiers" essays will be by Profs. Amprimoz and Bradshaw. Books to be reviewed in this issue have not yet been finalized, and your suggestions will be welcome. All articles will be refereed.

All interested faculty are invited to support the new *Review*, in the first instance by:

- (a) suggesting titles of thematic sections for future issues and submitting ideas on possible articles;

(b) suggesting essay topics for the section "Frontiers"; or  
(c) commenting on the editorial policy, suggesting procedures and time deadlines for the refereeing of articles, or any aspects that might make our launch of the journal an academically viable proposition.

Please contact the editor, Mohammed Dore, at the Department of Economics, extension 3578, or leave messages at extension 3325.

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## ATTENTION ALL FACULTY

This year for orientation, the Registrar's Office is presenting a humorous but informative skit on a variety of topics. Included in this brief performance will be a 'David Letterman Top Ten List' covering the 10 Most Unsuccessful Excuses for Late Assignments. (For example: "I couldn't hand my paper in because my cousin was kidnapped by Satan Worshipers in Guelph". A student actually used this as an attempt to obtain an extension on a required assignment. She was unsuccessful.)

What we'd like to do is make our list from actual excuses that students have used in the past, for whatever reason. Please forward a brief summary of your favorite excuse by August 23 to Deborah Boutilier in the Registrar's Office.

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## FACULTY AND STAFF

### GEOGRAPHY

Prof. Tony B. Shaw attended the Fourth International Conference On Aviation Weather Systems and presented a paper titled "Weather-Related Accidents in the Canadian Aviation Industry: An Analysis of the Chief Contributory Factors" held in Paris, France, June 24-29.

### MATHEMATICS

Prof. H. E. Bell attended the International Conference on Near-rings and Near-fields, held

at Johannes Kepler University in Linz, Austria, July 14-20. Prof. Bell gave a talk titled "On Derivations in Near-rings, II."

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## PUBLICATIONS

Barker, Tansu and G. Lorigan. "Service and Conservation in Marketing Channels: Case Study of Home Milk Delivery in New Zealand." *Journal of Global Marketing*, 4, 4 (1991):69-84.

Hollosi, C. "Variations on a Theme by Chekhov: Recent Adaptations of *Platonov*." CAS, Annual Meeting, Queen's University, Kingston, Ontario, June 2-4, 1991.

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## EVENTS

### ARTS

The year 1991-92 marks the tenth anniversary of the **International Film Series** to be offered at Brock University. It is with pleasure that this special year will be marked by a move into the new Podium Theatre, third floor of the Thistle West corridor (Room 325). There will be one showing of each film, on Friday evenings at 8:00 pm.

Concentration this year will be on the classics of the film industry, featuring such notable directors of Werner Herzog, Claude Jutra, Ingmar Bergman, Michelangelo Antonioni, Akira Kurosawa, Carlos Diegues, and François Truffaut.

The series begins on September 20 with Herzog's *Aguirre, Wrath of God*. Other titles to whet your appetite are *The Seventh Seal* (Bergman); *Mon Oncle Antoine* (Jutra); *Blow Up* (Antonioni); *The Seven Samurai* (Kurosawa); and ending the series on March 13, *Shoot the Piano Player* by Truffaut.

Series tickets are \$24.50 from the Brock Centre for the Arts Box Office. Single tickets will be available at the door for \$4.

## BOOKSTORE

Break-time, lunch-time or anytime come in and browse in the Bookstore. Check out the new book titles that have arrived, sale books, summer clothing and much, much more.

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## COMPUTER FAIR COMING ON CAMPUS

You won't want to miss this opportunity to attend the Computer Fair coming to Brock, September 3-6. You will have an opportunity to ask "those important questions" of the experts and purchase a computer and computer software offered only to Brock students, staff and faculty. Watch for further details regarding the Computer Fair in the next issue of *Campus News*.

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## CORRECTION

Events for the September calendar must be received by Tuesday, August 13 at noon not August 16 as stated in the July 24 issue of *Campus News*.

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## CLASSIFIED

**For rent:** One-bedroom apartment, available immediately, utilities included, private entrance, near Brock, non-smoker preferred, \$450 first and last month required. Contact 684-2567.

**Available:** Renovations, repairs, construction or demolition. From framing to painting. Very reasonable. Call Dave at 646-3771 and leave message.

**For rent:** Large two-bedroom apartment available August 15 in Fonthill area. Private country setting, just 10 minutes from Brock. Washer, dryer, fridge, stove, walk out to small patio from dining area. Use of pool and garden. \$575 per month and hydro. No pets. For viewing call 892-4797.

## A LAST WISH

Brock University has been asked to help a young boy suffering from a terminal brain tumor to fulfill his last wish. He hopes to get his name in the Guinness Book of Records for receiving the greatest number of get-well cards.

You can help by sending one to:  
Craig Shergold,  
36 Shelby Road,  
Carshalton,  
Surrey, England  
SN8 1D1

**Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245**

**Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki**

**The next issue of Campus News is  
Wednesday, August 21 with a copy  
deadline of Friday, August 16 at noon.**

**Campus News is printed on recycled stock.**





Brock University

CAMPUS

NEWS

Wednesday, August 21, 1991  
Volume 28, Issue ~~24~~ 25

## A COMPUTER IN EVERY DEN

The first Brock Computer Fair will be held September 3 to 6, 1991. This fair will be an opportunity for Brock students, staff and faculty to purchase name-brand computers, software and literature at educational discounts. Permanent full-time and permanent part-time Brock employees will have the additional advantage of buying computers and computer software through a payroll deduction plan (payable over 24 months at an interest rate of 10 percent). Depending on the company, discounts will be up to 40 percent and this incentive, coupled with the payroll deduction plan, brings the purchase of a personal computer within anybody's budget.

But how to make up your mind what you need? Computer manufacturers such as Apple, Zenith, Packard Bell, and Epson will be present to demonstrate and explain the choices available and Brock Computing Services staff will provide a "help desk" to assist potential buyers in assessing and clarifying their computer needs. Computing Services plans to hold introductory computer courses for the novice at a future date and, for the more advanced, most of the manufacturers will be able to provide technical "hotlines."

Software distributors will also be in attendance, so if you can't decide between Microsoft Word and WordPerfect, or need more information about Lotus 1-2-3, this is the perfect chance to investigate both systems and decide which suits your individual needs.

The fair will take place in the Podium (that's the new third floor that has been constructed in Thistle Block West. From the Bookstore, turn right down Thistle Corridor past the Theatre and the elevator. Turn left just after the elevator and go up the stairs) from 10:00 am to 4:00 pm. The computer companies and the Brock Bookstore will be running raffles and other promotions to encourage students and staff alike to ask questions, examine equipment and comparison-shop.

If you've been hankering to own a computer but have been waiting for the right opportunity — this is it.

## **DR. PETER ATHERTON**

Dr. Peter J. Atherton, Dean of Brock's Faculty of Education from 1976 to 1989, passed away on August 17, 1991.

Dr. Atherton's academic interest was in educational finance, and he was known and respected across the country. Prof. Al Bennett, Associate Vice President, Academic, who served with Dr. Atherton in the Faculty of Education said, "I had great respect for Dr. Atherton. He inspired confidence and cared deeply for his family, his colleagues, and his profession."

Visitation will be on Thursday, August 22 at 1:00 pm at the Dixon Funeral Home, 1292 Pelham Street, Fonthill, followed at 2:00 pm by the memorial service.

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## **INTERNATIONAL UNIVERSALISTS MEETING AT BROCK**

The International Society for Universalism will hold its third international symposium at Brock University, August 24-29, in conjunction with the annual meeting of the World Federalists of Canada.

The Society's first meeting was called in Warsaw two years ago by Dr. Janusz Kuczynski of the Institute of Philosophy at the University of Warsaw. The second symposium was held last year in Berlin. Academics from Canada, the United States, Australia, the Netherlands, Ghana, the U.S.S.R. and Poland have already registered for this year's meeting.

The Society's members, says Brock Philosophy Professor John Mayer, who is hosting the meeting, "are dedicated to preparing for peaceful inter-ideological dialogue about global issues in a changing world." He explains universalism as "a metaphilosophy committed to the view that no philosophical stance is in itself ever adequate. The relationship should be one of dialogue and mutual appreciation. It is a relativist view."

Papers will be delivered on topics including universalism and evil, spiritualism and sexuality, the basis of universal justice, art and

universalism, and "Can there be a universal human nature?"

A feature of the symposium will be a performance in Brock's Theatre, Wednesday, August 28 at 8:00 pm, of two one-act plays: "Man and Ape," a highly-praised dramatization by Dr. Werner Krieglstein of Kafka's short story, "Report to an Academy"; and Samuel Beckett's "Krapp's Last Tape." Tickets to this event are \$10.00.

Immediately preceding the symposium on universalism is the first meeting of The Society for Humanist Philosophy, presented by the Brock Philosophical Society August 23-24.

For a complete schedule of either event, contact the Philosophy Department at 688-5550, ext. 3315.

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## **CHUTE FOR THE TOP**

We have a celebrity in our midst! Marilyn Chute of Payroll is the Canadian Masters champion in the 10k walk. As a master athlete (an athlete over the age of 35) Marilyn recently represented Canada at the World Veteran's Track and Field Meet in Turku, Finland where she won a silver medal in the 5k walking race.

Marilyn started walking "just for exercise and fresh air" two and a half years ago "and it went from there!" She received encouragement from fellow Brock employee, athlete, and neighbor Al Pedler, who predicts Marilyn will progress even further with her athletic endeavors. "She has natural ability, works hard and has a very competitive spirit," he says.

Marilyn will compete next in a meet in Deerborn, Michigan in September; but her sights are already fixed on the next World Veteran's Track and Field Meet that will be held in Japan in 1993. Needless to say, Marilyn will be there — going for the gold!

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## **ORIENTATION**

As part of Orientation for new students, Faculty Days will be held again this year. On the afternoon of September 5, groups of students will be exploring the campus on an academic "treasure hunt"; expect noise in the corridors as

upper year student guides take the "Frosh" from one department to the next.

The afternoon will follow the same basic program as last year. Lunch, served by faculty as "Celebrity Cooks" at 12:00 pm, will start the event, followed by the Treasure Hunt from 1:00 to 4:00 pm. So far, the following departments have offered to provide an academic station: Geology, Sociology, Classics, Philosophy, Biology, Accounting/Finance, Management/Marketing, Physics, Geography, Chemistry, and Computer Science, plus the Library. We have room in the program for some additional stations, so please help us out if you have any good ideas. The finale sees all students together again for the presentation of the BUSU Faculty Challenge Trophy (won last year by the Faculty of Physical Education) in the BUSU tent, followed by a reception.

Once again, students will be grouped and identified by Faculty by the color of their hats: yellow for Social Sciences; blue for Humanities; green for Science; orange for Business; pink for Physical Education. We invite all faculty and staff to participate in the lunch. We would like the new students to be able to identify you and have therefore designated white hats for the faculty and red for staff. The cost of lunch is \$3 and hats \$3.50. These are our at-cost prices).

Please contact Bernice Cardy in the Office of the Registrar for more details and/or tickets, ext. 3852.

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## **SHORT-TERM ACCOMMODATION OF INTERNATIONAL STUDENTS**

Each year at this time Brock receives a number of international students who are temporarily without accommodation. Hence, 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, I am looking for people interested in hosting international stu-

dents for a maximum of three nights. This should give them sufficient time to find long-term accommodation.

If you are interested in accommodating an in-coming international student for up to three nights, please call the Co-ordinator of International Services at ext. 4138.

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## **BACK POWER**

The Back Power program is again available to all staff and faculty at Brock 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 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 on Tuesday, August 27 at 9:00 am or 10:30 am in the Deans' Meeting Room. If there is sufficient interest, the follow-up course on Muscle Maintenance for those who have already taken Back Power will be offered at 10:30 am instead. Only 15 people will be allowed in each session. Wear loose-fitting, comfortable clothes.

Please call Christine Dyck at ext. 3274 to arrange your attendance.

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## **DO YOUR STUDENTS A FAVOR!**

- What happens after you assign a term paper?
- Do your students really know how to do research and to use the Library?

Experience in the library shows that for the vast majority of students the answer to the second question is clearly "NO!"

Increasingly, faculty are taking advantage of library seminars to give their students the basic skills needed to complete their library research. A one-hour library seminar can provide your students with a structured overview of library research in a particular field, something that often cannot adequately be

# September 1991

**AUGUST**

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**SEPTEMBER**

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**OCTOBER**

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## THIS MONTH AT BROCK



Marilyn Chute, Payroll Department, Canadian Masters champion in the 10k walk.

sunday	monday	tu
1	2	3
	<ul style="list-style-type: none"> <li>Labor Day/University closed; library closed.</li> </ul>	<ul style="list-style-type: none"> <li>Comput</li> <li>Bookstr</li> <li>Sept. 3</li> </ul>
8	9	10
	<ul style="list-style-type: none"> <li>First day of fall classes.</li> <li>Follett's Used Textbook buyback/Sept. 9-13/outside the Bookstore.</li> </ul>	
15	16	17
	<ul style="list-style-type: none"> <li>Campus Recreation Instructional Programs Registration/11:00 am-2:00 pm/Phys. Ed. hallway.</li> </ul>	<ul style="list-style-type: none"> <li>Campus Program am-2:00</li> </ul>
22	23	24
29	30	

**sday      wednesday      thursday      friday      saturday**

<p>ir/info: 3236 xtbook Refund -</p>	<p><b>4</b></p> <ul style="list-style-type: none"> <li>• Computer Fair/info: 3236</li> </ul>	<p><b>5</b></p> <ul style="list-style-type: none"> <li>• Computer Fair/info: 3236</li> </ul>	<p><b>6</b></p> <ul style="list-style-type: none"> <li>• Computer Fair/info: 3236</li> </ul>	<p><b>7</b></p> <ul style="list-style-type: none"> <li>• Brock University Student Ambassadors present Shinerama/info: ext. 3816.</li> </ul>
	<p><b>11</b></p> <ul style="list-style-type: none"> <li>• Campus Recreation Instructional Programs Registration/10:00 am-2:00 pm/Thistle hallway.</li> </ul>	<p><b>12</b></p> <ul style="list-style-type: none"> <li>• Campus Recreation Instructional Programs Registration/10:00 am-2:00 pm/Thistle hallway.</li> </ul>	<p><b>13</b></p> <ul style="list-style-type: none"> <li>• President's Opening of Term Dinner To Welcome New Faculty and Staff/Residence Dining Hall/ 6:30 pm for 7:30 pm/information &amp; tickets ext. 3333.</li> </ul>	<p><b>14</b></p> <ul style="list-style-type: none"> <li>• Instructional Aquatics Registration/Physical Education Complex/ 9:00 am-11:00 am.</li> </ul>
<p>recreation Instructional gistration/11:00 phys. Ed. hallway.</p>	<p><b>18</b></p> <ul style="list-style-type: none"> <li>• Women Studies Program - "Post-Pedagogies: The Return To Practice"/Dr. Patti Lather, Ohio State University/Senate Chamber/ 1:00-3:00 pm.</li> </ul>	<p><b>19</b></p>	<p><b>20</b></p> <ul style="list-style-type: none"> <li>• "Aguirre, Wrath of God"/International Film Series/TH325/8:00 pm/info: ext. 3257.</li> </ul>	<p><b>21</b></p> <ul style="list-style-type: none"> <li>• Teaching Assistant Day/Faculty of Education/8:00 am-4:15 pm/info: ext. 3933.</li> </ul>
	<p><b>25</b></p>	<p><b>26</b></p>	<p><b>27</b></p> <ul style="list-style-type: none"> <li>• Evening Concert Series/Peter Stoll, clarinet with Marc Widner, piano/The Theatre/8:00 pm.</li> </ul>	<p><b>28</b></p>

done on an individual basis at the busy Information Desk.

So if you are planning a library related assignment, why not do your students a favor and arrange for a library seminar? Ultimately it will save everyone time: you will have fewer frustrated students complaining about a lack of library resources, librarians will have more time to focus on the more unique problems that come up in doing library research and, most important, your students will be more independent and will have the skills to produce better-researched papers.

Seminars are tailored to meet the individual needs of your class whether these be to find books, journal articles or government documents; or to use statistics.

So book a time for your class now by calling extension 3809 or 3234.

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## **RT. HON. ROLAND MICHENER**

When the Rt. Hon. Roland Michener (who died recently at age 91) came as Governor General in October 1969 formally to open Brock's Thistle Complex and to accept the honorary degree of Doctor of Laws, he received an additional title of honor not ordinarily listed in biographical accounts.

He became Invigilator-General of Brock University, a title first accorded to Governor General Vanier in 1964, by which, in effect, the holder "had nothing to invigilate but success."

Mr. Michener had family connections with Lincoln County and the Niagara Region dating back to 1800, and had cherished a lively interest in the history and development of the countryside. There were other connections with Brock and its faculty and staff: the Rhodes Scholarship Trust (of which he was General Secretary for Canada from 1936 to 1964); the Canadian Institute of International Affairs (of which he was National President when the Niagara Region branch was formed and he attended the inaugural meeting in St. Catharines); and the John Graves Simcoe Memorial Foundation.

Over the years he gave sensitive and discerning encouragement to the growing im-

pact of Canada upon the world scene, partly through his travels abroad as well as to every part of the Canada. His was a robust brand of Canadianism, which he shared with many organizations and many hundreds of citizens. His friends at Brock are proud to remember the myriad ways in which he augmented and enhanced the high office of personal representative of the Sovereign.

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## **MINISTRY OF COLLEGES & UNIVERSITIES CAMPAIGN TO COMBAT DATE & ACQUAINTANCE RAPE REQUEST FOR PROPOSAL**

The Ministry of Colleges & Universities recently issued a request for proposal (RFP) on The Development of a Campaign to Combat Date and Acquaintance Rape on College and University Campuses. If you are interested in submitting a proposal, please obtain a copy of the RFP from the Research Grants Office. A bidders' meeting will be held in Toronto on August 20, and the actual proposal is due October 11, 1991.

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## **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; Canadian Museum of Nature; National Research Council; Public Service Commission; and Transport Canada. The application deadline is November 15, 1991.

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## **QUIET ROOM**

While it is not possible to designate a room which can be used exclusively for meditation,



prayer or quiet relaxation, the Deans' Meeting Room (A302) will be set aside for that purpose every weekday afternoon, Monday to Thursday from 1:30 to 4:30 pm and Fridays from 2:00 to 8:00 pm.

This booking will begin September 9 and continue through April. Notice of a few exceptions for prior commitments, which cannot use alternate space, will be posted in advance on the entry to the room.

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## **FACULTY AND STAFF CLUB**

The Association of Faculty Clubs International (AFCI) Reciprocal Membership Cards have been received and they, along with the Brock Faculty and Staff Club (BFSC) membership cards, are being prepared for distribution. If you applied for membership in the Club and have not received your membership in the Club and your membership cards yet, please call Mitzi Banders at ext. 3497 or Howard Prout at ext. 3546. A brochure from the AFCI indicating the approximately 100 member clubs which will honor your reciprocal membership as well as some suggestions regarding the use of the reciprocal membership, is included with the membership cards.

If you would like to join the BFSC but have not yet sent your application in, please contact Mitzi Banders at ext. 3497.

The new facilities were expected to be opened in the first week of September, but progress on the renovations has been delayed due to some unexpected difficulties.

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## **THE BROCK CENTRE FOR CANADA AND ASIA PACIFIC STUDIES**

The Centre was awarded a grant of \$60,000 from the Pacific Foundation to assist the Department of Applied Languages in introducing a course in Japanese Language, as well as the Department of Management and Marketing in teaching a course in Japanese management and marketing.

The Associate Director of the Centre, Prof. Charles Burton, has been appointed by the

Department of External Affairs to the Canadian Embassy in Peking as Cultural Attache for a period of two years, starting on August 1, 1991. The position of Associate Director of the Centre has been taken over by Prof. Alfred Chan.

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## **A MESSAGE FROM PERSONNEL SERVICES**

Personnel Services would like to advise that Support and Technical staff who are paid hourly will be informed of this year's July 1 salary increases in October. The increases will be paid retroactively to July 1, 1991.

Implementing the new salary system is being done in two steps. The first, which is well underway, involves processing the increases for salaried staff. The second, which is partially completed, involves processing the increases for hourly paid staff.

Student rate schedules (effective September 1) will be forwarded to departments as soon as possible.

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## **FACULTY AND STAFF ATHLETICS AND SERVICES**

Mike Pelino, Brock's Men's Hockey coach, has been invited to work with the coaching staff of Team Canada at this year's Canada Cup. Following the tournament, Mr. Pelino will be returning to the department of Athletics and Services.

## **BIOLOGICAL SCIENCES**

Prof. A. Joffre Mercier attended the Third International Brain Research Organization World Congress, which was held in Montreal, Quebec from August 4-9. He presented a paper titled "FMRFamide-Related Peptides Modulate Crayfish Heart" by authors A.J. Mercier and R.T. Russenes.

## **FRENCH, ITALIAN & SPANISH**

Prof. Sandra Beckett organized and chaired a session titled "Voix/voes narratives dans le récit français et québécois" at the Learned Societies Conference at Queen's University in May. She also gave a paper titled "Voix/voies narratives dans la trilogie d'Hyacinthe de Henri Bosco."

## HYPERMEDIA LABORATORY

Prof. John Mitterer and Zopito Marini presented a paper titled "Affordable Computer Workstations For The Creation of Language Learning Materials" and a video titled "Affordable Hypermedia Language Learning Aids: 'Hypermedia-Based Phonetics' and 'Around the House'" at the XXIII InterAmerican Congress of Psychology in San Jose, Costa Rica, July 1-12.

## PHYSICAL EDUCATION

Karen McAllister, Joseph Kenny (Department of Athletics and Services) and William Montelpare (Department of Physical Education) participated as instructors at the 1991 In-Service Physical Education Specialist Courses offered by The Ministry of Education and Brock's Faculty of Education. The courses which were held in Stoney Creek were presented to elementary and secondary school teachers from Southern Ontario.

## POLITICS

Prof. Pat Sewell chaired a panel on Multilateral Diplomacy: A Comparative Analysis at the Mexico City meeting of the Academic Council on the United Nations System (ACUNS) earlier this summer. Panelists included Ambassador David Popper, President, American Academy of Diplomacy, Washington, D.C.; Dr. Eduardo Roldan, Foreign Ministry of Mexico and Professor at the National Autonomous University of Mexico (UNAM); and Chris Spencer, Senior Adviser, International Organizations Bureau, Department of External Affairs, Ottawa.

## URBAN AND ENVIRONMENTAL STUDIES

Two members of the Institute participated in the World Congress of the International Association for Landscape Ecology, held in Ottawa at the end of July. Recent graduate Michael Muller presented a paper (co-author John Middleton) titled "A Markovian Analysis of Land Use Change in Niagara." Prof. John Middleton organized a Forum on Future Forests involving a panel of scientists, administrators, and lawyers, who discussed what happens

when the science of landscape ecology meets the real world of forest management in Ontario and elsewhere in the world.

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## PUBLICATIONS

Mitrovic, B. and P.N. Arberg. "Optical Conductivity of the Anderson Impurity Model." *Solid State Communications*, 29, 2 (1991):125-130.

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## CLASSIFIED

**Wanted:** Keith Tinkler in the Department of Geography, ext. 3486 is interested in any photographs people might have of the channel bed of Twenty Mile Creek in the gorge below the main waterfall at Balls Falls. Prof. Tinkler is especially interested in the section where the stream bed is solid rock, and it would be helpful (but not essential) if the year of the photographs is known. The aim is to establish a long-range view of changes on the channel bed to complement present research work. All photographs (prints or slides, black and white or color) will be handled with great care, and will be returned after they have been copied. If in doubt, bring it along!

**Available:** Shared accommodations for female professor or administrator in a 2300 sq.ft. home in Cambrian Heights in St. Catharines, minutes from Brock and Hwy. 406. Call Angela, 641-7537.

**For sale:** 1986 Pontiac Firebird, midnight blue, excellent condition, fully loaded. Call 934-7825 after 4:00 pm.

**For sale:** Mac Plus, 800k internal drive, 40 meg external hard drive; Imagewriter II, carrying case and assorted programs. \$1800. Call Dave at 945-4264 before August 30 or John at 899-1717 after August 30.

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Please note the deadline for the next issue.

**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3245.

**Editor: Moira Potter**

**Contributing Writer: Leila Lustig**

**Production: Natalie Kostecki**

**The next issue of Campus News is Wednesday, September 4 with a copy deadline of Thursday, August 29 at noon.**

*Campus News is printed on recycled stock.*



Brock University

CAMPUS

NEWS

Wednesday, September 4, 1991

Volume 28, Issue 25 26

## **BROCK STUDENTS SHINE AGAIN**

The fifth annual Brock University Shinerama campaign will take place Saturday, September 7. Students will again be shining windows and shoes across the Niagara Region to raise funds for Cystic Fibrosis research. Last year 350 shiners raised over \$12,000 for this worthwhile cause. This year the goal is \$15,000.

Area businesses have once again been very supportive by donating prizes, funds or services to be used in Shinerama. For example, the Brock University Students' Union has very generously provided funds to cover expenses, and the St. Catharines Transit Commission is offering free transportation to shiners in the St. Catharines area.

Sponsored by the Brock Student Ambassadors, the event has proved to be an excellent way for the students to get out into the community and have an enjoyable time while raising money to aid in the treatment of the second most life-threatening disease for children.

The Brock University Ambassadors are appealing for volunteers to drive supplies to teams and to help the committee count money on Shinerama evening. If you are able to help, please contact the Alumni Office at extension 3816.

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## **STUDENT DISCOUNT CARDS ON THE WAY!**

Coming soon to a wallet near you: The Brock Student Discount Card!

The Brock University Students Union and the St. Catharines Chamber of Commerce have launched a program encouraging local businesses to offer incentives to the student population in the form of discounts, specials and other offers.

In its invitation to participating businesses, the Chamber of Commerce notes that the Brock community "has a major economic impact on St. Catharines and the entire Niagara Region. Each year students alone spend approximately 30 million dollars in our community. This significant market, the student population, is one that retailers and the entire service sector should be aware of and actually 'target' as a source of additional business."

BUSU is paying for production of the Student Discount Card and promotion of the program, while the Chamber of Commerce is co-ordinating registration by participating businesses and initial administration. Sometime in September, each student will receive a discount card and a list of businesses that will honor it. More than 20 retail and service businesses have already signed up to participate.

## WHAT IS EVIL?

What is evil? "The central character of evil is a systematic rejection of one group of people as human beings," said Dr. Eugene Kamenka, Professor of the History of Ideas at the National University of Australia, Canberra. Dr. Kamenka addressed the subject of evil during the third international symposium of The International Society for Universalism at Brock.

According to Dr. Kamenka, the very word "evil" is not in vogue in the modern Protestant Western World. The word belongs to a different world, a world of the Old Testament, Islam and the Eastern Orthodox church, he said. The West has abandoned much of the intellectual baggage of Catholicism and moved towards a more Protestant view that favors correct behavior and action over moral character. Malleability and uniformity are favored and the concept of evil frightens us because "it is a frontal attack on the fundamental decency of people because it is beyond our control. Evil challenges the very basis of humanity."

Dr. Kamenka focussed more on the social aspect of evil than the individual aspect. The most obvious example of evil was the Holocaust, when millions went to their death in the centre of "civilized" Europe and ordinary people committed routine, cold-blooded, murder. The Nazis did not de-humanize their Jewish or Gypsy victims with fear or anger, instead, they used anger and passion to neutralize bystanders into condoning the extermination of millions. "The Holocaust shook the world by creating a huge moral gap between the routine anti-Semitism of past generations and the actual horror of the camps," Dr. Kamenka explained. In Nazi Germany, brutality became routine, bureaucratic and cynical, resulting from a "profound personal and communal moral failure, a failure to allow moral conscience to come into play." Yet studies show that most of the Nazi murderers returned to normal lives after the war and it is this complete lack of repulsion that makes the Holocaust evil.

But evil did not begin or end with the Nazis, and that is what worries Dr. Kamenka. If evil is denying the humanity of others, then by accepting the fact that other societies are dehumanizing, murdering and torturing human beings, we too are accountable. By not allowing certain people or populations to possess a moral status, we as a society condone evil.

Furthermore, knowing right and wrong is not the same as distinguishing good from evil. A recognition of evil requires imagination and sensibility, not intellectualism. Dr. Kamenka went on to add that evil is everywhere, "it is normal. The blood of animals screams to heaven as much as the blood of men. We are all guilty."

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## LOOKS LIKE SOCIALISM IS HERE TO STAY

Speaking to the International Society for Universalism, SUNY at Buffalo Professor James Lawlor said the world was not quite finished with socialism, despite the collapse of Communism in Eastern Europe.

The apparent winning of the Cold War by the western powers, he said, was being hailed as "the end of history." But Gorbachev never claimed to be creating a capitalist economy in the Soviet Union, Dr. Lawlor said; only to be adjusting the Soviet system to make it more responsive to the market. About the violent eruption in the Soviet Union of impatience with Gorbachev's democratic reforms, Dr. Lawlor quipped, "It is not a good idea to pull teeth slowly; this gives the patient an opportunity to knock out a few of the dentist's teeth in the process."

It was natural, Dr. Lawlor said, for peoples suffering the inequality of opportunity characteristic of the open market to embrace nihilistic socialism, which completely rejects capitalism. Nor is capitalism an unalloyed success, he argued, calling it a system of profit-making and profiteering that tends to stifle creativity. "Ask

all the laid-off, out-of-work employees if capitalism is working," he said.

Speaking as a true universalist, Dr. Lawlor concluded that a plurality of economic systems is healthy. He praised the successful Basque co-operative system in Spain which is based on the profitability of market exchanges, self-supervision of workers and democratically elected governments. "Motivation for work comes from autonomy, pride and co-operation, not from the threat of unemployment," he said.

## COMPUTER FAIR

There's still time to take advantage of the first Brock Computer Fair! Until September 6, 1991, Brock students, staff and faculty will have the opportunity to purchase name brand computers, software and literature at educational discounts.

The Fair is located in the Podium and is open from 10:00 am to 4:00 pm. A reminder that permanent full-time and permanent part-time Brock employees will have the additional advantage of buying computers and computer software through a payroll deduction plan (payable over 24 months at an interest rate of 10 percent). Depending on the company, discounts will be up to 40 percent.

## GIVE YOUR EYES...AND STUDENTS...A BREAK

Ever wish you had a degree in handwriting analysis? Tired of reading English that resembles hieroglyphics or shorthand?

Do yourself and your students a favor and recommend computer-generated reports to your students. User Services will be offering 20 free classes on software packages. Let your students take full advantage of the four computer labs at Brock to produce professional work at no charge while gaining valuable computer experience. Two of our labs have been renovated with new machinery and software in

order to handle increased student demand.

By sitting in on classes now, students can save themselves hassles later. Classes are accompanied with full documentation to ensure retention. If you are interested in seeing classes scheduled with other packages send your request to Mitzi Banders. Anyone is welcome to attend. Check the respective labs for sign-up sheets.

### Mac Intro Class

Wednesday, September 11	10:30 am - 12:30 pm	F316
Saturday, September 14	12:00 pm - 2:00 pm	F316
Tuesday, September 17	4:00 pm - 6:00 pm	F316

### MS Word 4.0 Intro

Tuesday, September 17	12:30 pm - 2:30 pm	A204
Wednesday, September 18	10:30 am - 12:30 pm	A204
Saturday, September 21	2:30 pm - 4:30 pm	A204

### MS Word 4.0 Advanced

Tuesday, September 24	12:30 pm - 2:30 pm	A204
Wednesday, September 25	10:30 am - 12:30 pm	A204
Saturday, September 28	12:00 pm - 2:00 pm	A204

### WordPerfect 2.0 for the Macs

Saturday, September 14	2:30 pm - 4:30 pm	F316
Tuesday, September 17	7:00 pm - 9:00 pm	F316

### Excel 2.2 (Spreadsheet)

Thursday, September 19	4:30 pm - 6:30 pm	F316
Saturday, September 21	12:00 pm - 2:00 pm	F316
Thursday, September 26	10:30 am - 12:30 pm	F316

### DOS Intro

Friday, September 13	10:30 am - 12:30 pm	F317
Wednesday, September 18	3:30 pm - 5:30 pm	A203
Saturday, September 21	4:30 pm - 6:30 pm	A203

### WordPerfect 5.0 Intro

Wednesday, September 18	5:30 pm - 7:30 pm	A203
Thursday, September 26	4:30 pm - 6:30 pm	F317
Tuesday, October 1	4:30 pm - 6:30 pm	F317

## ASSOCIATE VICE-PRESIDENT, ACADEMIC

Susan Clark, Vice-President, Academic is pleased to announce that Dr. Allan C. Bennett will continue as Associate Vice-President, Academic until December 31, 1991. Starting January 1, 1992, Dr. Ralph Morris (Biological Sciences) will assume the responsibilities of Associate Vice-President for a two-and-a-half year term.

In addition to working with Senate Committees and undertaking the allocation of space, Dr. Morris will be responsible for graduate studies and international activities. This last

assignment comes from a recommendation of last year's Task Force on International Programs and Activities, chaired by Sybil Wilson. Among other recommendations, the Task Force called on the University to be more proactive in international work and to develop a unit which could co-ordinate and implement the international mission of the University. Dr. Morris' responsibility in this area is an initial response to these recommendations.

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## **NEWS FROM CONCORDIA SEMINARY**

The sixteenth academic year of Concordia Lutheran Theological Seminary is scheduled to begin Monday, September 9. A formal opening service will be held Sunday, September 8 in the seminary's Martin Luther Chapel beginning at 7:30 pm.

Two special features of this service will be the recognition of Rev. David Schulz, North Southey, Saskatchewan, as this year's Emeritus Crucis recipient and the presentation of the Certificate in Christian Studies to the first four qualifying students from the seminary's Adult Education program.

The seminary's Adult Education program, beginning its fifth year, features a Certificate in Christian Studies program designed to prepare Christian laypeople for the challenges of parish responsibilities.

For further information contact Ms. Janet Hurn, Director, Business and Communications at 688-2362.

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## **DO YOUR STUDENTS A FAVOR!**

- What happens after you assign a term paper?
- Do your students really know how to do research and to use the Library?

Experience in the library shows that for the vast majority of students the answer to the second question is clearly "NO!"

Increasingly, faculty are taking advantage of library seminars to given their students the

basic skills needed to complete their library research. A one-hour library seminar can provide your students with a structured overview of library research in a particular field – something that often cannot adequately be done on an individual basis at the busy Information Desk.

So if you are planning a library-related assignment why not do your students a favor and arrange for a library seminar? Ultimately it will save everyone time: you will have fewer frustrated students complaining about a lack of library resources; librarians will have more time to focus on the more unique problems that come up in doing library research; and, most important, your students will be more independent and will have the skills to produce better researched papers.

Seminars are tailored to meet the individual needs of your class, from finding books, journal articles or government documents, to using statistics.

So book a time for your class now by calling extension 3809 or 3234.

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## **RESEARCH OPPORTUNITIES IN JAPAN**

A number of fellowships and research opportunities are available to Canadians who would like to spend some time conducting research in a Japanese research centre. These include: (1) Science and Technology Agency Fellowships, tenable in any engineering or scientific field at a Japanese national laboratory; (2) JSPS Postdoctoral Fellowships for Foreign Researchers, tenable in all fields of the natural and engineering sciences, medicine, the social sciences and the humanities in a Japanese university; (3) AIST Foreign Research Invitation Program, tenable in industrial science and technology at one of the research institutes belonging to the Agency of Industrial Science and Technology; (4) the Japan Science and Technology Fund, established to stimulate research links with Japan; (5) joint research in materials supported by the New Energy & Industrial Technology Development Organization; and



(6) NSERC's Bilateral Exchange program, enabling Canadian scientists to visit Japan and vice-versa. These programs are administered by the Natural Sciences & Engineering Research Council. For further details, please contact the Research Grants Office.

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## **CMHC GRANTS FOR HOUSING RESEARCH**

The Canada Mortgage and Housing Corporation (CMHC) will support research on any aspect of Canadian housing, including those which fall within the following general categories: social, cultural, economic, technical, environmental, legal and administrative. The maximum value of an External Research grant is \$20,000. Further information and applications are available from the Research Grants Office. The deadline for submission of applications is October 2, 1991.

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## **1993-1994 CANADIAN COMMONWEALTH RESEARCH FELLOWSHIPS**

The intent of the Canadian Commonwealth Research Fellowship program is to bring to Canada, from universities and research centres of other countries of the Commonwealth, scholars of established reputation whose presence in Canadian universities is expected to benefit themselves, their countries and Canada. Fellows may pursue independent or collaborative research during their stay in Canada. A university may submit one nomination for any given year. For further information contact the Research Grants Office. The deadline for nominations is October 31, 1991.

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## **1992-1993 CANADIAN COMMONWEALTH VISITING FELLOWSHIPS**

The intent of the Canadian Commonwealth Visiting Fellowship program is to bring to Canada, from other countries of the Common-

wealth, persons who are prominent in any function at universities, colleges, primary or secondary schools, technical institutes or related educational agencies. This offers the Visiting Fellow the opportunity to discuss various educational matters with Canadian colleagues, and to advise and be advised on techniques and problems pertaining to their particular field of interest. A university may submit one nomination for any given year. For further information, contact the Research Grants Office. The deadline for nominations is October 31, 1991.

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## **PERMIT PARKING**

Students, faculty and staff may apply for parking permits during registration:

September 4	-	11:00 am - 6:00 pm
September 5	-	1:30 pm - 6:00 pm
September 6	-	9:00 am - 4:00 pm

The parking booth will be located adjacent to the University Bookstore. "A" and "B" lots are priced at \$224 September through May, 7:30 am - 6:00 pm. Payroll deductions are available for full-time employees.

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## **RELOCATION OF OFFICE**

The Office of the Secretary to the University has now relocated to its permanent location in Room 1240 on the 12th floor of the Schmon Tower.

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## **LIBERAL STUDIES FIELD TRIPS**

The Liberal Studies Program is arranging cultural "field trips" to the Shaw Festival for Pirandello's *Henry IV* on Saturday, September 14 (matinee); to O'Keefe Centre, Toronto, for the Canadian Opera Company's production of Beethoven's *Fidelio* on Sunday, September 29 (matinee); and to the Elgin Theatre, Toronto,

for Opera Atelier's production of Mozart's *Magic Flute* on Saturday, October 5 (evening).

Some tickets and bus places for Toronto excursions will be available for Brock faculty and staff. Anyone interested should contact Carl Wolff in History at ext. 3972.

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## FACULTY AND STAFF

### POLITICS

Prof. Carl Baar presented a paper titled "Trial Court Unification and Judicial Equality in Canada and the United States" at the International Conference of Law and Society, University of Amsterdam, Netherlands, on June 28.

He subsequently presented a paper titled "Trial Rates and Plea Rates in Canadian Criminal Cases: Local Legal Culture, Gender Politics and the Comparative Study of Trial Courts" at the World Congress of the International Political Science Association, Buenos Aires, Argentina, July 22.

Between these two meetings, he taught in the Court Executive Development Program of the Institute for Court Management held in Steamboat Springs, Colorado.

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## PUBLICATIONS

Edgett, Scott and Steve Jones. "New Product Development in the Financial Service Industry: A Case Study." *Journal of Marketing Management*, 7, 3, 271-284.

Hendry, D., B. Nonnecke, D. Lungu, T. Carey, J. Mitterer and R. Sobesiak. "Writing with BookManager in Mind: Examples, Summary of Use, and Writing Advice." *IBM Canada Laboratory Technical Report TR 74.063* (1991).

Rosmarin, Leonard. "Joy through Commitment to the Other in the Works of Emmanuel Lévinas." *Joyful Wisdom*, 57-68.

Sherriff, B.L., H.D. Grundy, J.S. Hartman, F.C. Hawthorne and P. Cerny. "The Incorporation

of Alkalis in Beryl: Multi-Nuclear MAS NMR and Crystal-Structure Study." *Canadian Mineralogist*, 29 (1991):271-285.

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## EVENTS

### ARTS

Honors students from the Visual Arts Program, Ann Pineault and Linda Hankin will exhibit their work from summer tutorials with Prof. Marijean Morrissey-Clayton in the Gallery from September 9 to 27.

All are welcome.

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### OPEN HOUSE

The Instructional Development Committee is pleased to announce the Grand Opening of the new Instructional Development Office, in the basement of the Schmon Tower, directly opposite the entrance to the cafeteria (ST110-B). To celebrate this event, an OPEN HOUSE will be held on Thursday, September 12 from 10:00 am to 12:30 pm, and again from 1:30 pm to 2:30 pm. Come and meet Dr. Patricia Cranton, Director of Instructional Development, and Susan Wilcox, Resource Co-ordinator. There will be a display of materials on teaching and learning, and a description of the services to be offered through this office - information to peruse while you are there, as well as information to take with you. This should be a wonderful opportunity to ask questions about our services, and to make suggestions for the future. A warm invitation is extended to all faculty, staff, and teaching assistants to take a few moments to drop by the office on Thursday, September 12. Light refreshments will be served.

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### FITNESS

- Ballroom Dancing again Tuesday Nights.
  - Fitness Classes begins Monday, September 16.
- A canoe course 'new this fall' begins Saturday, September 28.

- Free tennis clinic on Saturday, September 14
- And More•

**Registration Days:**

Wednesday, September 11, 10:00 am-2:00 pm, Thistle Hallway

Thursday, September 12, 10:00 am-2:00 pm, Thistle Hallway

Monday, September 16, 11:00 am-1:00 pm, Physical Education Lobby

Tuesday, September 17, 11:00 am-1:00 pm, Physical Education Lobby

More details and a complete list of courses will be available Monday, September 9. Contact Brian Ker at ext. 4359 if you would like a copy.

**OFF-CAMPUS**

On Sunday, September 29, White Oaks Inn & Racquet Club in Niagara-on-the-Lake will get geared up for HEARTRIDE – a non-competitive bike tour through picturesque Niagara-on-the-Lake. HEARTRIDE will support research and education programs of the Heart and Stroke Foundation and Heart Niagara, a non-profit organization providing community coronary care through the Niagara Region. For further information contact Laura Tilley, HEARTRIDE co-ordinator at 646-0590.

**CLASSIFIED**

**For rent:** Niagara-on-the-Lake (Old Town). Small house available during the academic year, fully furnished, including appliances, microwave, linens, dishes, etc. Will suit one-two adults, perfect for visiting faculty, \$650 plus utilities, negotiable. Call 468-2446 or (416) 327-1175.

**For rent:** Room in Niagara Falls large home in safe, quiet neighborhood. Four rooms available. Washer, dryer, stove, fridge and microwave. Full use of house and grounds. First and last. Call 354-3595.

**For sale:** 1979 Buick Park Avenue, four-door, good condition, fully loaded, only 145,000 km, asking \$2,000. Call 735-1698.

**Available:** 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 rent:** Three plus one bedroom bungalow, 10 minute walk to Brock, \$1,300 per month. Call 688-1410.

**For sale:** Stegler upright piano, eight years old, excellent tone, sacrifice at \$2,000. Call 646-5163 after 3:30 pm.

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**Contributing Writer: Lella Lustig**  
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## APPEAL FOR DONATIONS

Four years ago, the Brock Committee of World University Service of Canada sought our help in supporting a refugee student, Muktar Aliso, who came to us from a UN refugee camp in Liberia. He has successfully completed his degree and is now gainfully employed in Toronto.

Last year the Brock Committee, with your financial support, sponsored Franklin Okot. He is also living in Toronto, busy establishing a literary career for himself.

This year the Brock Committee has agreed to sponsor Rosette Burakari, a Rwandese refugee living in Kenya. She arrived in Canada August 13, 1991.

To date we have received financial support from the Brock WUSC Committee, University administration, residence director, BUSU, OPIRG and Marriott Corp.

As you can see, the financial support is community wide. To complete this financial base, we encourage faculty and staff to also participate.

Our target for this annual refugee sponsorship is \$2,000. Any contribution, large or small, will be greatly appreciated. As in the past, all contributions will be tax deductible and may be made by lump sum payment or over a period of time by post-dated cheques. Please make cheques payable to WUSC.

Further information may be gained by contacting Cecil Abrahams, ext. 3427; Eric Muller, ext. 3297; Esther Sleep, ext. 3266; John Kaethler, ext. 3732; or Bill Hill, ext. 3483.

Please forward to:  
Office of International Services, Brock University

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NAME \_\_\_\_\_

DEPARTMENT \_\_\_\_\_

AMOUNT \_\_\_\_\_ = \_\_\_\_\_  
                  single donation      post dated cheque                      total



Brock University

CAMPUS

NEWS

Wednesday, September 11, 1991  
Volume 28, Issue 3627

## **BROCK'S COMPUTER FAIR: APPLES, MICE AND OTHER FOOD FOR THOUGHT**

Far from the madding crowds of first-year students orienting themselves to Brock, a more introspective group could be found last week browsing the displays at Brock's first Computer Fair. Asked how successful the fair had been, Bookstore Manager Trudy Lockyer said, "We're happy about the amount of sales, but this first effort can't be measured only in sales. I think the information provided has been just as important. Quite a few people are thinking about purchases, trying to decide between Apple and DOS systems, and whether they can afford either right now." Throughout the fair, Computer Services trouble-shooters were on hand to help answer such cosmic questions.

Ms. Lockyer said the turn-out had been very good among faculty, staff and students. The Bookstore provided a \$100 gift-certificate as a draw-prize for completing an evaluation form. Ms. Lockyer said 95 percent of the responses were very positive: prices were competitive, and vendors provided helpful information. Some said the third-floor Thistle location was out of the way; but this meant the visitors tended to be serious about investigating and/or purchasing hardware or software.

Companies represented were Apple, Packard Bell, Zenith and Epson hardware; Microsoft and WordPerfect software; Firefly and Maxwell-McMillan books; and J.B. Marketing, which sells Logitech and Powerup software and mice. The Bookstore had applied for authorization to display and sell the IBM PS/2 line, but it didn't come through in time. "Some people may have been disappointed," Ms. Lockyer said, "that the fair didn't offer any cheap clones. We felt that we couldn't risk that right now, because the future of these companies is too unstable, and service might be a problem."

All in all, Ms. Lockyer and other members of the organizing committee (Tom Jenkyns, Bill Montelpare, Andy Morgan, Walt Thiessen and John Trafananko) felt that they had accomplished what they set out to do in Brock's first computer fair, and will be evaluating the experience to make recommendations for future events.

Meanwhile, the Bookstore will be taking orders through September 27 at the special prices offered by vendors at the fair.

## REFUGE

With the advent of another school year, Brock University will witness hundreds of young people's embarkation on new chapters in their lives. But for Rosette Burakari, Brock University symbolizes much, much more.

Only 26, Rosette has already led a life few of us could imagine. From her native Rwanda, Rosette's family fled to Uganda, then Kenya, after her father was killed during civil unrest. Kenya proved to be a mixed blessing because refugees find it all but impossible to secure work permits and education. Despite this discrimination, Rosette managed to complete a university degree in English and Home Economics in Nairobi and dreamed of teaching children with special needs. The oldest of five children, she became the sole breadwinner by working "under the table" teaching English to fellow refugees.

Prohibited from working, Rosette and her family faced a bleak future. Tired of her refugee status in Kenya, Rosette made the difficult decision to leave her family and pursue her studies in Canada. Although she worries about what her mother and siblings will do (her mother's social assistance was cut off years ago), Rosette realized that "this was the only chance."

The Brock Committee of the World University Service of Canada created that chance by selecting Rosette as its refugee student for 1991-92. Due to Rosette's situation, she was recognized by the United Nations High Commissioner for Refugees and by the Canadian government as a bona fide refugee. Therefore, Rosette entered Canada in mid-August as a legitimate refugee, unlike numerous refugee claimants who enter Canada on a visitor's visa and then claim refugee status upon arrival. As a bona fide refugee, Rosette has Permanent Resident status and will be eligible for Canadian citizenship within three years.

Still intent on teaching, Rosette will study psychology at Brock and hopes eventually to gain admittance to the Faculty of Edu-

cation. Her first year of study will be paid for by Brock University, but after that she is on her own. Although so new to Canada, Rosette has already secured a part-time job and is enjoying the Brock community. "Everyone is so nice," she said. "People have gone out of their way to offer their help." With her cheerful, resilient nature, there is no doubt that Rosette will reach her goal.

The Brock WUSC Refugee Student Committee is a cross section of the Brock community. Contributors to the sponsorship are the Brock WUSC Club, University administration, the Director of Residences and Conference Services, OPIRG, BUSU, Marriott Corp., and Brock faculty and staff. Any contribution to the refugee fund is tax deductible. For further information contact Cecil Abrahams, ext. 3427; Eric Muller, ext. 3297; Esther Sleep, ext. 3266; John Kaethler, ext. 3732; or Bill Hull, ext. 3483.

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## IRAP COMES TO BROCK

IRAP is not the latest thing in street music; but it's pretty exciting to small industries in Niagara, and some Brock University scientists and mathematicians may be jumping for joy.

Nick Pisano, Niagara's Industrial Technology Advisor for the Industrial Research Assistance Program (IRAP) of the National Research Council, has moved his field office from Niagara College to Brock's Faculty of Mathematics and Sciences. His business is technology transfer, which simply means helping companies who don't have technology to get it.

Mr. Pisano is a chemical engineer with 25 years of senior industrial experience in the agriculture and food-processing industry who has also been in business for himself. He and IRAP were a good match for each other: a government organization looking for a non-bureaucrat, someone who understood a client's needs first-hand; and a food-processing engineer who wanted broader industrial experience.

IRAP has a field office in virtually every university and community college in Canada. It



is actually a vast network of field offices, client companies, industrial associations, innovation centres, engineering consulting companies and government science and technology organizations. Mr. Pisano's computer at Brock is linked directly to the database of the Canadian Institute for Science and Technology Information (CISTI). His network extends abroad through External Affairs offices in other countries.

Nick Pisano's clients are "just about anybody you can think of in the Peninsula, 40 to 50 companies a month." His client base at any one time is 300-500 companies, the average client employing five to 15 people. IRAP's main function is to help a client get involved in R&D, "to step them up one or two levels," says Mr. Pisano. "We help them with anything from problem-solving to pure research. We encourage companies to build up their own network, to broaden their technological base and to become self-sufficient." When a little seed money is needed to launch a project, the approval process is usually fast, requiring only a one-to-two-page application.

Although IRAP is intended to serve industry, Nick Pisano's move to Brock is good news for University researchers because clients coming to see Mr. Pisano will see the kinds of research going on in our labs here; and the CISTI database and other research networks will be more easily accessible to them. Brock profs may not be rapping this Fall, but some of them may be IRAP-ping.

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## WELCOME TO BROCK

Parents of incoming first-year Brock students recently had the opportunity to learn more about the different aspects of campus life and ask questions about the services available to their children. From August 6 to August 22, various members of the Brock community visited 10 Ontario centres, meeting close to 1,000 parents and their children.

These "Welcome to Brock" nights were arranged by Michael Somerville, Manager of Alumni Affairs with help from Brock's Liaison

officers, to help ease the students' transition from high school to university, and to answer concerns of anxious parents. The sessions concentrated on non-academic activities at Brock and representatives from student services, athletics, finance, and residence accompanied Liaison and Alumni staff to locations such as Sudbury, London and Kingston. Other concerns discussed were parking, student awards and bookstore facilities.

After each presentation, people were encouraged to ask questions and then mix and mingle with Brock staff. The feedback from parents and students indicated that these "Welcome To Brock" evenings were a great success. Eighty-nine percent of the total number of people who attended indicated that they are now more committed to Brock.

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## NEWS FROM THE INSTRUCTIONAL DEVELOPMENT OFFICE

### I. TEACHING ASSISTANT DAY

TA Day, sponsored by the instructional Development Committee, is being held Saturday, September 21 from 8:00 am to 4:15 pm in the Faculty of Education Building. **TA Day workshops are meant for all new or returning teaching and laboratory assistants, seminar leaders, and markers.** New faculty members are also welcome. Programs and registration forms have been forwarded to all department chairs and program directors. Additional registration forms are available directly from Susan Wilcox (ext. 3933) in the new Instructional Development Office, ST 110 (in the basement of Schmon Tower, directly opposite the entrance to the cafeteria). TAs are asked to pre-register by Thursday, Sept. 19, but may also register between 8:00 and 8:30 on the morning of the program, Sept. 21. There is no registration fee for the workshops, and lunch is included as part of the full-day program this year.

## II. OPEN HOUSE

To celebrate the opening of the new Instructional Development Office, an **OPEN HOUSE** will be held on **Thursday, September 12, 10:00 am - 12:30 pm, and again 1:30 pm - 2:30 pm**. The new office (ST 110) is located in the basement of the Schmon Tower, directly across from the entrance to the cafeteria. Come and meet Dr. Patricia Cranton, Director of Instructional Development, and Susan Wilcox, Resource Co-ordinator. There will be a display of materials on teaching and learning, and a description of the services to be offered through this office - information to peruse while you are there, as well as information to take with you. This is the perfect opportunity to ask questions about our services, and to make suggestions for the future. A warm invitation is extended to all faculty, staff, and teaching assistants to take a few moments to drop by the office on Thursday, September 12th. Light refreshments will be served.

## 1200 ACTIVE CHILDREN

During this past summer a total of 1200 children participated in summer programs offered through the Department of Athletics and Services. 400 children participated in the extensive aquatics instructional program. The 19th Annual Brock Sports School was fully subscribed with 360 participants. Two weeks of boys' basketball school attracted 340 participants. A one-week girls' basketball camp attracted close to 100. The regional community is obviously very supportive of the programs offered through Brock University.

## OPENING DELAYED

The renovations to the new facilities for the Faculty and Staff Club are taking longer than expected. Due to the limited area available for kitchen equipment, designing the kitchen area has been more difficult than anticipated. The design of the kitchen area has now been finalized and the equipment ordered. The

target opening date is Thursday, October 3. Watch for further announcements.

Contrary to what was previously published, the Brock Faculty and Staff Club (BFSC) membership cards along with the Association of Faculty Clubs International (AFCI) Reciprocal Membership cards have not yet been distributed. They will be distributed in the near future. In the meantime, if you want access to an affiliated club, please call Howard Prout.

The 91/92 membership fees are \$3 per month payable by payroll deduction. If you would like to join the BFSC but have not sent your application in yet, please contact Mitzi Banders at 3497.

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## ADVISORY COMMITTEE ON THE APPOINTMENT/ REAPPOINTMENT OF A DEAN OF PHYSICAL EDUCATION AND RECREATION

As announced in the June 26 edition of *Campus News*, the President, in consultation with the Striking Committee of Senate, has selected the following members to serve on this Advisory Committee:

S.M. Clark, Vice-President, Academic (Chair)  
R.M. Davis, Dept. of Physical Education and Dept. of Athletics and Services  
M.A. Kanters, Dept. of Recreation and Leisure Studies  
W.T. Montelpare, Department of Physical Education  
L.J. Reid, Dept. of Recreation and Leisure Studies  
A. Thomas, Pre-service Dept., Faculty of Education  
K. Vanderhaeghe, Fourth-year student  
J. Yardley, Dept. of Recreation and Leisure Studies

The Committee's procedures will be conducted pursuant to Section I: 6:3 of the *Faculty Handbook*.

The Advisory Committee now invites both internal and external applications and nominations for the position of Dean, Faculty of Physical Education and Recreation, the appointment to take effect July 1, 1992. Applications (including an up-to-date *curriculum vitae* and the names of three referees) or nominations, should be submitted to the Vice-President, Academic, 13th Floor, Schmon Tower, by Friday, **November 15, 1991.**

## **BLUE CROSS CLAIMS DURING POSTAL STRIKE!**

Due to the current interruption in the Postal Service, Personnel Services has made arrangements with Blue Cross to courier both employee claims and reimbursement cheques. The cheques will be distributed by Personnel Services. This should eliminate any unnecessary delays.

If you have any questions, please contact Maureen Arnu at Ext. 3807.

## **CANADA SAVINGS BONDS**

The paid-up 1990/91 series of Canada Savings Bonds is now in the payroll Department. Please arrange to pick them up at your earliest convenience.

Applications for the 1991/92 series will be enclosed in the October 30th pay envelopes.

Deductions for the new series will begin in November.

## **REVISED COMPUTER WORKSHOP SCHEDULE**

Due to schedule revision, four computer workshops have been re-scheduled. The asterisk indicates the revised computer workshop. Please keep in mind, the classes are free, but only Brock students and staff are eligible to attend. Sign up at the lab where the class is being held.

### **Mac Intro Class**

Wednesday, September 11 10:30 am- 12:30 pm F316

Saturday, September 14 12:00 pm - 2:00 pm F316  
\*Monday, September 16 12:00 pm - 2:00 pm F316

### **MS Word 4.0 advanced**

Tuesday, September 17 12:30 pm - 2:30 pm A204  
Wednesday, September 18 10:30 am - 12:30 pm A204  
Saturday, September 21 2:30 pm - 4:30 pm A204

### **MS Word 4.0 Advanced**

Tuesday, September 24 12:30 pm - 2:30 pm A204  
Wednesday, September 25 10:30 am - 12:30 pm A204  
\*Saturday, September 28 2:30 pm - 4:30 pm A204

### **WordPerfect 2.0 for the Macs**

Saturday, September 14 2:30 pm - 4:30 pm F316  
Tuesday, September 17 7:00 pm - 9:00 pm F316

### **Excel 2.2 (Spreadsheet)**

Thursday, September 19 4:30 pm - 6:30 pm F316  
Saturday, September 21 12:00 pm - 2:00 pm F316  
\*Friday, September 27 4:30 pm - 6:30 pm F316

### **DOS Intro**

Friday, September 13 10:30 am - 12:30 pm F317  
\*Wednesday, September 18 3:30 pm - 5:30 pm F317  
Saturday, September 21 4:30 pm - 6:30 pm A203

### **WordPerfect 5.0 Intro**

Wednesday, September 18 5:30 pm - 7:30 pm A203  
Thursday, September 26 4:30 pm - 6:30 pm F317  
Tuesday, October 1 4:30 pm - 6:30 pm F317

## **IMPROVING THE BRUCE TRAIL**

Once again students from the Outdoor Adventure Recreation courses will be working on improving the Bruce Trail that runs around the Brock campus. Any interested students, staff or faculty who would like to volunteer their time to this worthwhile cause on September 13, 14, or 15, please call Simon Priest at extension 3120.

## **1992 NSERC SCHOLARSHIPS AND FELLOWSHIPS**

Application forms and Guidebooks for the 1992 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, 1991 (earlier internal deadlines apply to postgraduate scholarship applications). The deadline for postdoctoral applications is November 15, 1991.

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## **1992-93 SSHRC FELLOWSHIP PROGRAMS**

The Social Sciences and Humanities Research Council has updated the Fellowships Guidebook for the 1992-93 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 1st; for Master's Scholarships in Science Policy the deadline is December 1st; and for Doctoral applicants registered full-time the deadline is November 20th. Contact the Research Grants Office to obtain further information and application kits for any of these Fellowship programs.

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## **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 T4A income for tax purposes and accordingly, no income tax will be deducted by the Univer-

sity. 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 October, 1991.

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## **FACULTY AND STAFF**

### **COMPUTER SCIENCE AND INFORMATION PROCESSING**

Prof. Jon Radue has just returned from three weeks in Pond Inlet, NWT. He participated in a computer management training project for three local Inuit, funded by part of a \$16,152 grant from the Northwest Territories Government. Mr. Hermann Steltner, who spent about 20 years in Pond Inlet, is planning the creation of more employment opportunities for the local Inuit, and this training is part of the development of appropriate management skills. One of the trainees, Geesoonie Killiktee will be visiting Brock in October for further evaluation of skills.

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### **FRENCH, ITALIAN AND SPANISH**

Prof. Bucknall wishes to inform the Campus that a public performance of her witch poems was given in London on July 13, 1991, by a group of English feminists. She hopes to be able to give any interested well-wishers the benefit of the tape.

Prof. Sandra Beckett delivered a paper entitled "Quand un poète pêche au large : Le Récif de Henri Bosco" at the International Colloquium on "La Mer dans les littératures d'expression française du XX siècle", held at the University of Moncton August 22-24.

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### **PHYSICAL EDUCATION**

Prof. Paulette Cote-Laurence attended the Fourth International Dance and the Child Conference held in Salt Lake City, Utah, July 29 - Aug. 3 and presented a paper titled "Children's Ability to

Perceive Rhythmic Patterns: Implications for Dance". As well, Prof. Cote-Laurence presented a paper titled "Include Rhythmic Activities? I can't - Yes, you can" at the Canadian Association for Health, Physical Education and Recreation Conference held in Kingston, June 26-29.

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## DEAN, FACULTY OF SOCIAL SCIENCES

Dean William Webster was a keynote speaker at the First Canadian Self-Help Conference for People Who Stutter that was held at the Banff Centre on August 22-25, 1991. His talk was entitled, "Managing Stuttering by Managing the Brain".

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## CHILD STUDIES

Prof. Katherine Covell presented a paper titled "The Appeal of Lifestyle Advertisements for Tobacco and Alcohol" at the annual meeting of the American Psychological Association in San Francisco, August 16-20.

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## POLITICS

Prof. David Siegel was recently elected to a second term as President of the Canadian Association of Programs in Public Administration.

Prof. Joe Woodard presented two papers at the annual meetings of the American Political Science Association in Washington, D.C., August 31: for the APSA Political Theory Panels, "Liberal Education in Plato's Republic"; and, for the concurrent meetings of the Society for Greek Political Thought, "A Different Kind of Friendship in Homer's Iliad". On that same trip, he gave a lecture before the students and faculty of Christendom College in Front Royal, Virginia, September 2: "Natural Tyranny as a Theological Problem". Earlier in the summer, he also presented "Justice and Moderation in Plato's Republic", at the meetings of the Canadian Political Science Association, June 1.

Several members of the Politics Department participated in the American Political Science Association meetings in Washington, DC on the

Labour Day Weekend. Prof. Garth Stevenson gave a paper on "The Decline of Consociational Democracy in Canada". Prof. Joe Woodward presented a paper on "Liberal Education in Plato's Republic". Prof. Woodward also gave a paper entitled "A Critique of Friendship in the Iliad" to the Society for Greek Political Thought. Prof. William Mathie presented a paper to same Society: "Praxagora and the Liberal Feminist: The Rhetorical Tasks of Sexual Revolution".

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## TECHNICAL SERVICES

Tony Biernacki of Technical Services Shops competed and won 4 gold medals on August 30-31, September 1st, in the 18th F.I.S.A. World Veterans Rowing Regatta in Miami, Florida. There were 26 countries, with 1,300 rowing men and women participating.

Tony won his Gold Medals in the 60-65 year Quadruple Scull Boat, the 60-65 year Double, the 55-59 year Double and the 50-54 year Mixed Double. He also won a Silver Medal in the 60-65 year Eight Oared race. Congratulations Tony!

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## PUBLICATIONS

Amprimoz, Alexandre L. Review of Caroline Bayard's "The New Poetics in Canada and Québec: From Concretism to Post-Modernism". *Journal of Canadian Poetry*, Vol. (1991) pp 158-160.

Glenday, D. "Culture et structuration des opinions politiques des travailleurs du papier" *Revue internationale d'action communautaire* 25/65, printemps, 1991; pp 109-119.

Veloce W. and Faroque A. "The Relative Importance of Direct Investment and Policy Shocks for an Open Economy" *Applied Economics* (July 1991), Volume 23, Number 7, pp 1183-1192.

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## EVENTS

Registration for Courses and Classes Wednesday, September 11 and Thursday September 12, 10:00 am - 2:00 pm Thistle Corridor (by the Eye) Monday, September 16 and Tuesday, September 17, 11:00 am - 1:00 pm PEC Lobby.

Campus Recreation Course and Class calendars are on the way to all departments. Pick up your own Calendar and registration forms outside the Campus Recreation Office PEC 214A.

Ballroom dancing begins Tuesday, September 17th 8:00 pm, Faculty of Education Gym. Call Brian Ker at 4359 to register.

Campus Ministries and OPIRG-Brock invite everyone to a COFFEEHOUSE on Thursday, September 12 at 8:00 pm on the Pond Inlet.

We will have live entertainment and refreshments will be provided.

## CLASSIFIED

**For Sale:** 1984 Ford LTD Crown Victoria. 240,000 km; 4-door; two-tone blue; power steering, brakes, windows, locks, seat and aerial. AM/FM radio and stereo cassette, cruise control, air conditioning, tilt steering wheel. Many new parts. Undercoated V8 engine. Have bought new car so will sacrifice at \$3,000. Car is located in the Parry Sound area. Phone at 705-366-2308 or 685-6141 (after 4 pm).

**For Sale:** Single Futon, like new \$150 (call 684-5297)

**For Sale:** Two-bike rack for car rear bumper \$25 (call 682-3724)

**For Sale:** Olympia XL-12 portable electric typewriter 12" carriage, travel case, in excellent condition. \$75 phone 682-4527 evenings.

**Accommodation:** Single Family Home basement area, furnished, contains bedroom, kitchen and large living area. Common entry to house. \$350.00 per month. Located in central Fonthill. Non-smoker. For more information and to view call 892-3012.

# Instructional Aquatics Registration



## FALL TERM '91

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 14**

9:00 am - 11:00 am

### '92 Registration Dates:

WINTER - Mon. Jan. 6th 5-7 pm

SPRING - Mon. Mar. 23rd 5-7 pm

SUMMER - begins - Mon. June 8th



*Eleanor Misener Aquatic Centre  
Brock University*

Campus News is a publication of the Office of External Relations.  
(416) 688-5550, ext. 3245.

Editor: Moira Potter  
Contributing Writer: Leila Lustig  
Production: Natalie Kostecki

The next issue of Campus News is Wednesday, September 18 with a copy deadline of Friday, September 13 at noon.

Campus News is printed on recycled stock.





Brock University

CAMPUS

NEWS

Wednesday, September 18, 1991  
Volume 28, Issue 25

## PARKING IMPROVEMENTS AT BROCK

While most of us are busy adjusting to new faces, new buildings and new academic programs at Brock, Administrative Services Director Al Pedler is giving his attention to the parking lots. "Something really monumental has happened at Brock," he exclaims, "but it's the kind of thing people don't notice."

What he means is, Brock's notorious parking problem seems to have eased up this year; he hasn't had a single angry phone-call yet. Mr. Pedler credits his "braintrust"—a committee of faculty and staff members who got together in July to come up with ideas "to keep 200 cars out of our parking lots." The committee included Keith Beaulieu, Parking Services; Luaine Hathaway, Leila Lustig and Mike Somerville, External Relations; Pauline McCormack, Personnel Services; Marina Pieneman, Applied Language Studies; Bob Rossini, the Library; Mike Terpak, Campus Police; Clarke Thomson, Geography; David Wells, BUSU; David Wiebe, Central Stores; and John Yardley, Recreation and Leisure Studies. Of the 70-odd suggestions they made, 21 were implemented. Examples: parking attendants in kiosks are electronically connected to help monitor the fullness of the lots; three in a car can park free during September; permit-holders with three people in their car get a free cup of Tim Horton's coffee; prizes and favors are given to public transit users.

Mr. Pedler reports that sales to students of reduced-rate public transit passes are up to 958, from 769 last year. David Stuart of the St. Catharines Transit Commission says he's really pleased with the reception of student passes this year. "We're continually monitoring the system," he says. The Commission has added five buses to the Brock route, bringing the total up to some 15 buses a day—the largest single line in the system.

Among other changes, the sale of reserved parking permits has doubled since last year. Mr. Pedler attributes this change to the publicity campaign emphasizing reserved parking as a convenience factor and stress reducer. He has also developed additional parking space for the custodial staff, to reduce the load on the other lots. Finally, 70 additional parking spaces have resulted from reconfiguration of the lots.

Al Pedler definitely has something to smile about. "We're still encouraging people to use public transit, though," he concludes.

## TENURE AND/OR PROMOTION RECIPIENTS

Congratulations to the following faculty members who were granted tenure and/or promoted in the year ending June 30, 1991.

### BUSINESS

Kaciak, E.  
Management/Marketing  
• Granted tenure

Mulligan, T.  
Management/Marketing  
• Promoted to Associate Professor and granted tenure

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### EDUCATION

Kearns, J.  
Pre-Service Education  
• Granted tenure

Wheeler, A.  
Graduate & Undergraduate Studies  
• Promoted to Professor

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### HUMANITIES

Essar, D.  
French, Italian and Spanish  
• Promoted to Professor

Grant, B.  
Film Studies, Dramatic and Visual Arts  
• Promoted to Professor

McQueen-Fuentes, G.  
Film Studies, Dramatic and Visual Arts  
• Granted tenure

Sivell, J.  
Applied Language Studies  
• Promoted to Professor

Taylor, R.  
History  
• Promoted to Professor

Tremain, R.  
Music  
• Appointed Professor Emeritus

Virgulti, E.  
French, Italian and Spanish  
• Granted tenure

Widner, M.  
Music  
• Granted tenure

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### MATHEMATICS AND SCIENCE

Castle, A.  
Biological Sciences  
• Granted tenure

Finn, G.  
Geological Sciences  
• Granted tenure

Terasmae, J.  
Geological Sciences  
• Appointed Professor Emeritus

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### PHYSICAL EDUCATION & RECREATION

Montelpare, W.  
Physical Education  
• Granted tenure

Priest, S.  
Recreation and Leisure Studies  
• Promoted to Associate Professor and granted tenure

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### SOCIAL STUDIES

Burton, C.  
Politics  
• Promoted to Associate Professor and granted tenure

Dimand, R.  
Economics  
• Promoted to Professor

Jackson, J.  
Geography  
• Appointed Professor Emeritus

Temkin, G.  
Economics  
• Appointed Professor Emeritus

Thomson, C.  
Geography  
• Promoted to Professor

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## BROCK EDUCATION

In the Spring of 1991, Brock University's Faculty of Education published the first edition of *Brock Education*, a journal aimed at sharing current trends in the educational field with teachers, administrators and researchers across Canada.

"The response has been fabulous," reports Dean Terry Boak. "I have received many complimentary letters congratulating our initiative from across Canada, from British Columbia to the Maritimes."

"Obviously we are very, very happy with the reception the journal has received from educators across Canada" says editor Prof. Anthony Mollica.

*Brock Education* is published three times a year (Winter, Spring and Fall) and sent free of charge to Niagara region school boards and elementary schools, all Canadian faculties of education, all Ministries of Education across Canada and several university libraries. Out of necessity the first issue was written by members of the Brock Faculty of Education, but Prof. Mollica is encouraging contributions in either official language from all Brock faculties and fellow universities and educational institutions.

*Brock Education* was initiated by Dean Boak. "I thought it important that the Faculty of Education provide an opportunity for the community to know what we're doing and to encourage the educational community to become active in the publication."

Although the journal highlights events, activities or research projects underway at Brock,

the editorial board (Prof. Mollica, Dr. Joyce Castle and Dr. Susan Drake) are concentrating on making *Brock Education* much more than an in-house publication. If you would like to submit a manuscript pertaining to the education field, please contact Prof. Anthony Mollica at the Faculty of Education at extension 3345.

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## JOYFUL WISDOM

Brock University's Philosophical Society has launched a new philosophical journal that will be published twice a year. *Joyful Wisdom* is edited by Brock professor David Goicoechea and Brock graduate student Mark Zlomislic, and boasts an editorial board comprising of leading philosophers and teachers.

The first volume, titled *Joyful Wisdom: A Post Modern Ethics of Joy* has just been issued and examines the ethics of Joyful Wisdom is such thinkers as Spinoza, Hopkins, Nietzsche, Levinas, Gadamer, Rorty, Adonis, Foucault, Bataille, Deleuze and Derridar. In fact, Jacques Derrida, today's most influential philosopher, serves as Executive Editorial Advisor to this publication.

"Many critics have equated Post-Modernism with a destruction of traditional values," says founding editor Mark Zlomislic. "*Joyful Wisdom* emphasizes that Post-Moderns like Nietzsche, Kierkegaard and Derrida reveal the economy of religious ethics. There is an ethical dimension to Post-Modern thought that overcomes the charge of nihilism and aestheticism."

The department has also initiated the Joyful Wisdom publishing company and invites contributions relating to modernism from colleagues from other disciplines. "We are very happy to provide a space for thinking about ethics in this context of Joyful Wisdom" says Prof. Goicoechea.

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## THE WORM HAS TURNED!

Brock's Volunteer Recycling Committee (Ray Birmingham, Print Shop; Al Ross, Central Receiving; Walt Thiessen, Purchasing; Ken White,

Purchasing; and Al Pedler, Administrative Services) has arranged for an interesting demonstration on VERMI COMPOSTING (That's a fancy name for worms eating your garbage) on Thursday, September 19. The Committee is thinking of installing a system at the Village and Decew Residence. Give us your opinion.

Showtime: 11:00 am  
12:00 noon  
1:00 pm  
2:00 pm

On the Quad - Grassy Area - South of Decew Residence.

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## MUSICAL ACCOMPANIMENT

On August 28, 1991, the Department of Music took delivery of a new Yamaha seven-foot grand piano, purchased from Jack MacBride Piano House in St. Catharines.

"The acquisition of this piano, the technical centrepiece of the department, is an extremely significant event," says Harris Loewen, Co-ordinator, Department of Music. "I wish to thank the University and, in particular, those who were instrumental in the allocation of resources and in the leg-work associated with the selection and negotiation. I believe this piano will serve the University well for several generations, if not longer."

An inaugural recital is being planned for November 8, 1991 at 8:00 in TH 147, featuring Prof. Marc Widner as solo pianist. The recital will be followed by a reception. More details concerning this event will be announced later.

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## UNIVERSITY LIBRARY

### LIBRARY HOURS

The University Library is extending its hours on Saturdays and Sundays, starting the weekend of September 14/15. On Saturdays, the Library will be open from 10:00 am to 9:00 pm, and on Sundays, from 11:00 am to 9:00 pm.

Weekday hours are the same as last year's: Monday through Thursday 8:00 am to 11:15 pm, and Friday 8:00 am to 8:00 pm.

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### LIBRARY PHOTOCOPYING

A new card system has been installed on the photocopiers in the University Library, Map Library and I.E.C. (Faculty of Education). A card vending machine has been installed also and is located opposite the Circulation Desk on the main floor of the University Library.

The green and white cards from the old system are not compatible with the new system and can be exchanged for new cards at the Photocopy Office, Room 517, Library Floor 5. Cards must be picked up in person; they will not be sent via interoffice mail. The office is open for the exchange of cards 9:00 am - 8:00 pm, Monday through Thursday and 9:00 am - 4:00 pm, Friday.

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### DIRECT BORROWING

For many years, Brock University has participated in the Inter-University Borrowing Project (IUBP) which allowed faculty, staff and graduate students to borrow directly from other Ontario university libraries and from those in Quebec. Brock also participated in a Reciprocal Borrowing agreement with five neighboring institutions which extended direct borrowing to undergraduates.

Following year-long discussions, the Ontario Council of University Libraries has established a Direct Borrowing program effective September 1st, 1991 which supersedes IUBP and the Reciprocal Borrowing agreements. Under the new program, Brock undergraduate students, faculty, staff and graduate students may borrow directly, in person, upon presentation of a valid Brock University I.D. card, from the following university libraries: Carleton, Guelph, Lakehead, Laurentian, McMaster, Ottawa, Queen's, RMC, Ryerson, Trent, Waterloo, Western, Wilfrid Laurier, Windsor and York.

Direct borrowing from the University of Toronto, OISE and OCA is restricted to faculty,

staff and graduate students. IUBP cards are now required by faculty, staff and graduate students to borrow only from Quebec University Libraries.

For more details please contact the Circulation Librarian, ext. 3727.

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## **A MULTI-LANGUAGE PROGRAM FOR INTERNATIONAL STUDENTS**

Special Library Orientation Tours for International Students will be offered this September. These tours will be given in the Chinese, Japanese, French and Spanish languages. Topics to be covered include:

- 1) the Library's Computerized Catalogue
- 2) Library services and collections
- 3) locating journal articles
- 4) CD-ROM indexes

The dates and times are:

Monday, September 23, 1991  
10:00 - noon (in Chinese)  
2:00 - 4:00 pm (in French)

Tuesday, September 24, 1991  
2:00 - 4:00 pm (in Chinese)

Wednesday, September 24, 1991  
2:00 - 4:00 pm (in Japanese)

Thursday, September 26, 1991  
10:00 - noon (in Chinese)  
2:00 - 4:00 pm (in Spanish)

Friday, September 27, 1991  
9:00 - 11:00 am (in Chinese)  
2:00 - 4:00 pm (in Chinese)

Saturday, September 28, 1991  
1:00 - 3:00 pm (in Chinese)

All students who wish to attend must sign up for a session at the Information Desk in the Main Library.

## **FACULTY AND STAFF CLUB**

The Faculty and Staff Club is scheduled to open in its new facilities on Monday, October 7.

An official opening and reception is planned for Thursday, October 10. President White will cut the ribbon for the official opening at 4:30 pm and a reception will follow. All faculty and staff are invited to come out and see the new facilities. Hors d'oeuvres will be served. Regular bar and food services will also be available until 11:00 pm.

The Club facilities will be open to members and free coffee will be available between 8:00 am and 3:00 pm weekdays. Lunch will be available from 11:30 am until 2:00 pm daily. The bar will be open from 11:30 am until 2:00 pm Monday through Friday. Evening meal service will also be available on Fridays between 5:00 pm and 7:00 pm. These hours of operation will be adjusted in accordance with demand. In accordance with current regulations, food service will be available whenever bar service is available.

Due to the delay in opening the new facilities, the collection of membership fees by payroll deduction will not begin until the facilities are in operation.

While the name of the building is to remain as "Alphie's Trough" the Club wants to thank those who submitted entries for our "Name the Facility" contest. The contest could not be completed but all entrants will be recognized for their submissions.

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## **FOOD FOR THOUGHT**

This year, the Brock University Student Union decided to support a local charity and thereby help less fortunate people in the Niagara Region. After consideration of several local charities, the Food Bank For Niagara was selected because, as Warren Bent (BUSU Vice President of University Affairs) stated, "these are very tough times."

BUSU normally charges a \$2 fee for the Orientation New Year's Eve night that is held in early September. This year, the fee to gain entry to Isaac's was two cans of food. Over two evenings, September 3 and 4, more than two tonnes of food was collected. A few days later, BUSU received the following letter:

On behalf of the Board of Directors of the Food Bank for Niagara, I would like to express our sincere thanks for your very kind and generous donation of food items.

The total weight received during the two days of collection was OVER 4,200 pounds and we are very appreciative of your efforts.

The food will be distributed immediately to those agencies who are involved in serving the public in this area.

Please extend our thanks to everyone who was involved, in whatever capacity, for their tremendous show of support and be assured that all food collected will be passed to those who are less fortunate.

Our goal for 1991 is 500,000 pounds and your recent donation brings our actual total to 115,000 pounds to date.

Once again, thank you.

Cordially,

John D. Ramsden,  
Executive Director,  
Food Bank For Niagara

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## **ENERGY, MINES AND RESOURCES GRANTS**

Information Guides and Application Forms are now available from the Research Grants Office for the 1992-93 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 achieve-

ment of its objectives. The deadline for submission of applications to EMR is November 1, 1991.

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## **BRAZIL: WUSC INTERNATIONAL DEVELOPMENT SEMINAR**

This year the 45th Annual WUSC Seminar will be held in Brazil. If you know of students interested in taking part in this French language summer seminar, please refer them to John Kaethler, Office of International Services. As in the past, faculty advisors are needed to accompany seminar participants. Application forms can be received from the Office of International Services as well. The application deadline is November 15, 1991.

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## **FACULTY AND STAFF**

### **DEAN, FACULTY OF EDUCATION**

Prof. Terry Boak, Dean of the Faculty of Education was one of fifteen educators from across Canada invited to a two-day Invitational Seminar on Stay-in-School Research Priorities for Student Retention held at St. Andrew's, New Brunswick, August 26-28, 1991. The seminar was sponsored by Employment and Immigration Canada YOUTH AFFAIRS BRANCH.

The purpose of the seminar was to discuss the direction of the stay-in-school initiative and to identify those areas of research deemed most essential to improve Canada's school dropout rate.

### **FRENCH, ITALIAN AND SPANISH**

Prof. Leslie Boldt-Irons was recently invited to deliver a plenary address at an international conference on Georges Bataille held at Birkbeck College, University of London, England. The title of her address was "The Violence of Bataille's Literary Image: Reflections From/ Upon the Mise en Abyme."



## MUSIC

Prof. Patricia Deby presented a paper titled "La vera costanza: a case study for musical characterization in Haydn's operas" at the Eighth International Congress on the Enlightenment, University of Bristol, England, on July 23. This congress was sponsored by the International Society for Eighteenth-Century Studies and the proceedings will be published in *Studies on Voltaire and the Eighteenth Century*.

## FILM STUDIES

Prof. B.K. Grant provided periodic reportage of the annual Toronto Festival of Festivals (Sept. 5-14) for CKTB-AM's noon-hour *Newsmagazine* show.

## MANAGEMENT & MARKETING

Sharon Broderick was recently appointed to the Board of Governors of the St. Catharines General Hospital.

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## PUBLICATIONS

Bradford, J.H. "A Review of The Acoustics of Crime: The New Science of Forensic Phonetics by H. Hollien." *The Journal of the Acoustical Society of America*, 90, 3 (September 1991): 1704.

Grant, Barry K. "'Jungle Nights in Harlem': Jazz, Ideology and the Animated Cartoon." *University of Hartford Studies in Literature, Special Jazz issue*, 21, 3 (1989):3-12.

Grant, Barry K. "Entries on several directors, including Howard Hawks, George Lucas, Steven Spielberg, Ken Russell, Frederick Wiseman, John Carpenter, David Cronenberg, Douglas Sirk, and Busby Berkeley," *The Encyclopedia of Film*, ed. James Monaco (New York: Perigee, 1991).

Cullen, Carman W. "Shopping as Entertainment: Implications for the Shopping Centre Manager" *Preparing Marketing for the New Millennium*, Proceedings of the 1991 Annual Conference, Marketing Education Group (Britain), Cardiff, Wales (June, 1991):249-259.

Dywan, J., R.D. Kaplan and F.J. Pirozzolo. (eds.) *Neuropsychology and the Law*. (New York: Springer-Verlag, 1991.)

Pirozzolo, F.J., J. Funk and J. Dywan. "Neuropsychology and Its Applications to the Legal Forum" *Neuropsychology and the Law*, eds. J. Dywan, R.D. Kaplan & F.J. Pirozzolo, (New York: Springer-Verlag, 1991):1-23.

Dywan, J., G.J. Maletta, and F.J. Pirozzolo. "The Assessment of Competency in the Older Adult" *Neuropsychology and the Law*, eds. J. Dywan, R.D. Kaplan & F.J. Pirozzolo, (New York: Springer-Verlag, 1991):93-134.

Martinello, F. and E.G. West. "Education Budget Reductions Via Tax Credits: Some Further Considerations." *Public Finance Quarterly*, 19, 3, (July 1991):355-68.

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## EVENTS

Dr. Susan M. Clark, Vice President, Academic, will be presenting a paper titled "The Family - Collectivity vs. Individualism" at the first meeting of the Brock Philosophical Society on Friday, September 20 at 7:30 pm in the Senate Chamber. All are welcome.

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## CLASSIFIED

**For Sale - Endless Summer!** — pure, unpasteurized, light golden amber alfalfa honey, brought to you fresh from a micro-apiary in Eramosa Township. 375-ml jar/\$2.75. 750-ml jar/\$5.50. For on-campus delivery, call 227-8054 after 5:00 pm.

**For Sale:** Kodak Super 8-mm movie camera and case. Asking \$75. Electric pump suitable for small wading pool or small fountain. Asking \$25. Call 685-6141.

**For Sale:** Ellicottville, New York. Four-bedroom home situated on a half acre lot, five minutes from Holiday Valley Ski/Golf Resort. New roof, siding, windows, wooded deck, all appliances, furnishings included, income-producing, asking \$79,900 U.S. Call 935-8198 after 5:00 pm or leave message.

**For Sale:** Home on Dorothy Street off Ontario Street. Three-plus-two bedroom home situated on 50 x 150 foot lot, tastefully decorated, hardwood floors, fenced yard, income-producing, asking \$165,900. Call 935-8198 after 5:00 pm or leave message.

**Wanted to Buy** - a woodturning lathe. Please contact Peter Rand, Biological Sciences, 468-2889.

**D.J. wanted** for Intensive English Language Program Halloween Dance on Thursday, October 31, 7:00-11:00 pm in The Pond. If interested, please call Marina at Ext. 4021 or Jackie at Ext. 3729 for more details.

Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245.

Editor: Moira Potter  
Contributing Writer: Lella Lustig  
Production: Natalie Kostecki

The next issue of Campus News is  
Wednesday, September 25 with a copy  
deadline of Friday, September 20 at noon.

*Campus News* is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, September 25, 1991  
Volume 28, Issue 28 29

## THE FIRST YEAR EXPERIENCE

On Friday, October 4, Dr. John Gardner, an expert on the first year experience of students at universities, will be visiting Brock. He will provide a full day of presentations, each focusing on different aspects of improving the quality of the first year experience. This event is co-sponsored by Student Affairs and the Instructional Development Office.

Dr. Gardner's day opens with a plenary session for all members of the University community who interact with first year students. This session, from 9:00 am to 10:45 am, in ED 324, will serve as an introduction to the topic. Dr. Gardner will provide a basis for understanding the importance and impact of the first year, will identify the factors vital to students' success, and suggest programs and services to maximize students' progress.

An afternoon session will focus on effective teaching strategies for use in first year classes. This workshop, from 1:30 pm to 4:30 pm in ED 324, is open to all Year One instructors. Dr. Gardner will suggest specific, practical guidelines for teaching. Follow-ups to this workshop will be arranged at a later date by the Instructional Development Office. In addition, the Instructional Development Office is sponsoring a special grant competition related to the first year experience (call ext. 3933 for details).

Finally, on the evening of October 4, Dr. Gardner will present a free public lecture on "Making the Transition to University" in the Amphitheatre (TH 325). First-year students and their families are welcome at this session. Local secondary school principals, guidance counsellors, and teachers of O.A.C. courses have also been invited.

There is overwhelming evidence that students' experiences during their first year of university can determine how well they succeed in subsequent years. Dr. Gardner has done an enormous amount of research in this critical area, and specializes in the creation of programs to enhance the success and retention of first year students. He also has a fine reputation as an inspiring speaker. The October 4 program has been planned so that a wide cross-section of the Brock community will feel welcome to attend. It is hoped that participation in this program and the follow-up events attached to it will benefit our first-year students and the Brock community as a whole.

For further information about the program, please call David Jordan, Dean of Student Affairs (ext. 3733) or Susan Wilcox in the Instructional Development Office (ext. 3933).

## BROCK AT PAN-AMERICAN GAMES



The Brock contingent in full Canadian uniform during the opening ceremonies at the Pan-American Games in Havana, Cuba.

From left to right: Joe Kenny, Ken Murray, Jeff MacDonald, Richard Deschatelets, (absent - Chris Critelli).

### WHAT PRICE HEALTH CARE?

You're sunning on a Florida beach, when the Loch Ness Monster rises out of the sea and bites your big toe. Who pays the \$87,600 in medical expenses resulting from your heart attack?

Right now, OHIP would pay \$78,400. As a Brock employee, your Blue Cross insurance benefits would cover the remaining \$9,200. But after September 30, OHIP will pay only \$18,000, and the University's Blue Cross policy will have to make up the \$69,000 difference. The following chart illustrates the difference in coverage before and after October 1, 1991:

Emergency Illness	U.S. Charges	OHIP pays:		Patient pays:	
		Now	After Sept.	Now	After Sept.
Heart Attack 28 days in hospital	\$86,600	\$78,400	\$18,000	\$9,200	\$69,600
Mild Stroke two days in hospital	5,534	5,315	825	219	4,709
Accident, multiple fractures nine days in hospital	38,525	25,350	4,800	13,175	33,725
Gall bladder removal seven days in hospital	17,825	15,550	3,400	2,275	14,425

All figures in Canadian Dollars

"So?" you might say. "Why should I care? The money isn't coming out of my pocket?"

Why you should care, says Personnel Assistant Pauline McCormack, is that the cost of extended health claims at Brock has already risen 40 percent during the last 11 months to \$408,855. Fifteen to 18 percent would be more typical of other employers' plans over the same period. Due to funding cutbacks, OHIP has reduced its out-of-country coverage across the board, resulting in even higher costs for insurers and employers like Brock University. The effects are

already reflected in a 69 percent increase in the premiums on Blue Cross' travel insurance policies.

Mrs. McCormack also explains that OHIP is no longer covering reimbursement for charges that were reasonable and customary for the location where services were rendered (where you had the accident or got sick). Rather, they will pay what the service would have cost in Ontario; and in some cases, a ceiling will apply to benefits. Furthermore, OHIP payments for out-of-country hospital/medical expenses are going to be significantly reduced.

What does this mean to you as a Brock employee? For one thing, says Mrs. McCormack, it means employees should probably seek pre-approval from OHIP before they go ahead with major diagnostic procedures across the river. Brock will continue to pay 100 percent of employees' medical costs, she says; but the cost to the University will keep rising. She hopes that a better understanding of medical costs and coverage will encourage Brock employees to be cautious about jumping into costly procedures, especially over the border.

"But when you need medical care, you need it! There's no question," she says. "That's why we have health insurance in the first place."

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## ART ON A FIRST-NAME BASIS

Bob and Carol and Ted and Alice and Fred and Katherine and Mary and Mary. People and pig faces...and a couple of crows...are the stuff of art in the Summer Honors Tutorials Exhibition showing in the Theatre lobby through September 27. Oil paintings by Linda Hankin and mixed-media works by Ann Pineault share the space and—through no design of the artists—theme.

Linda Hankin's oils on canvas, titled "Care-takers of the Land," are portraits of farmers and trappers, each one seated in the same chair which has been covered with an old chenille bedspread. Says Ms. Rankin, "The people are out of context. They don't normally sit; they're very busy tending crops and animals, looking out for us by taking care of our land." While

sitting for their portraits (a first-time experience for them all), the subjects told stories about their lives: Dale was sad because she had just been forced to sell all her sheep; Fred told Ms. Rankin "how to get rid of my muskrat problem." Some of the vivid images contain written fragments of these conversations. Ms. Rankin says part of her artistic activity is asking herself why she was drawn to a particular subject. In this case, the answer was easy: "I admire these people. They are unsung heroes. They don't give up."

Ann Pineault's pigs all have names, too; but there the similarity stops. These are not bouncy, pink cartoon pigs with curly tails. They stare up at you from their pen in bleak vulnerability, march trustingly to slaughter, offer up their hearts from empty carcasses, lie roasted with a mouth full of apple. "People often refer to each other as 'pigs' when they mean something negative," says Ms. Pineault, "...he acts like a pig'...'she eats like a pig.' But pigs aren't dirty or stupid," she declares, having raised pigs herself (Sophie and Arnold, who you see in their pen, were her first). "They're more intelligent than dogs. I fell in love with them; then I had to slaughter them. It was very painful. Pigs are powerless," she says. "In this series, I started off thinking of cute pigs, and the images became darker and darker."

As for Mary and Mary, the two *papier-maché* crows with their own bare tree, they were dark to begin with. "People always look for human traits in animals," Ms. Pineault says. "They relate crows to witchcraft. So I've given these crows religious names. Somehow I think pigs and crows are related..." she speculates. Ann Pineault would like to know what *you* think.

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## VETERANS OF FOREIGN TEXTS

"Most of us are veterans of foreign texts," said guest speaker Patti Lather to a group of women in the Senate Chamber. "In the classroom, we are always learning about someone else's life." It was one of many quotations and original

# October 1991

## SEPTEMBER

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## OCTOBER

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# THIS MONTH AT BROCK



Gen. Sir Isaac Brock died in the battle of Queenston Heights, October 13, 1812.

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20	21	22
27	28	29

• Sir Isaac Brock's death - October 13, 1812.

• Thanksgiving Day. University closed; library open.



	<p><b>2</b></p> <ul style="list-style-type: none"> <li>• Blyth Festival presents "Cornflower Blue"/The Playhouse/8:00 pm/info: ext. 3257.</li> </ul>	<p><b>3</b></p> <ul style="list-style-type: none"> <li>• Blyth Festival presents "Cornflower Blue"/The Playhouse/1:00 pm/info: ext. 3257</li> </ul>	<p><b>4</b></p> <ul style="list-style-type: none"> <li>• Manteca/The Theatre/8:00 pm/info: ext. 3257</li> </ul>	<p><b>5</b></p> <ul style="list-style-type: none"> <li>• Eric Nagler in concert/Children's Fall Series/The Theatre/1:30 &amp; 3:30 pm/info: ext. 3257.</li> </ul>
	<p><b>9</b></p>	<p><b>10</b></p>	<p><b>11</b></p> <ul style="list-style-type: none"> <li>• "The Seventh Seal"/International Film Series/Podium Theatre (TH325)/8:00 pm/info: ext. 3257.</li> </ul>	<p><b>12</b></p>
	<p><b>16</b></p>	<p><b>17</b></p> <ul style="list-style-type: none"> <li>• Deadline at 12:00 pm for November <i>Campus News</i> calendar submissions.</li> </ul>	<p><b>18</b></p> <ul style="list-style-type: none"> <li>• Dept. of Music Concert Series/ Iraina Neufeld, soprano; John Hess, piano/The Theatre/8:00 pm/info and tickets: ext. 3257.</li> </ul>	<p><b>19</b></p>
	<p><b>23</b></p>	<p><b>24</b></p> <ul style="list-style-type: none"> <li>• Dept. of Music Lunch-Hour Concert Series/Linda Crossfield, flute; Marc Widner, piano/The Theatre/ 11:30 am-12:30 pm/Free Admission.</li> <li>• The National Ballet of Canada - The Concert Group/The Playhouse/8:00 pm/info: ext. 3257.</li> </ul>	<p><b>25</b></p> <ul style="list-style-type: none"> <li>• Fall convocation.</li> </ul>	<p><b>26</b></p>
	<p><b>30</b></p>	<p><b>31</b></p> <ul style="list-style-type: none"> <li>• Dept. of Music Concert Series/The Buffalo Guitar Quartet/The Theatre/8:00 pm/info and tickets: ext. 3257.</li> </ul>		

phrases she used to explain feminist pedagogy in a recent workshop—the first of three to be sponsored this year by the Women's Studies Program.

"In the last two years we've seen a plethora of books on pedagogy, as if it were something new," she said. "Literature on feminist pedagogy—or the politics of teaching—has been around for 20 years now, but others tend to forget that." One way of defining feminist pedagogy, she said, was "the practices that develop out of longing for an education we did not have." Or ways of eliminating the chilly classroom atmosphere for women—where women are asked fewer and less challenging questions, are interrupted more often than men, and often wind up silently refusing to play the "little professor" game of competitive striving that characterizes the traditional classroom.

Prof. Lather talked about teaching practices aimed at changing this atmosphere that included out-of-class student support groups, contract grading, shared leadership in the classroom, and collaborative assignments. Finally she offered her own definition of feminist pedagogy: creating a site for interrupting the traditional norms of power in the culture. All knowledge is contextual, she argued.

Some of her ideas came from her own three-year study of women who didn't like her Introduction to Women's Studies course. She now works hard to "create a space where differences are articulated"—where it's O.K. not to think of yourself as a feminist. "There are often too many 'should's' in a feminist classroom," she said; "too many women are asking themselves 'What should I be feeling?'...not 'What *am* I feeling about this?'"

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## **ANOTHER SUCCESSFUL SHINERAMA**

Almost 500 shiners turned out for the fifth annual Shinerama program sponsored by the Brock Student Ambassadors on Saturday, September 7. Smiling, enthusiastic students were in various locations across the area shining shoes, store windows, car windows and even glasses while collecting donations for the Cana-

dian Cystic Fibrosis Foundation.

Thanks to the support of the Brock University Students' Union, Dr. Terry White, the Brock Bookstore, the St. Catharines Transit Commission, and faithful volunteers like Prof. Claude Owen, the shiners raised over \$12,162 this year, a slight increase over last year. The Ambassadors would like to thank anyone who helped in any way to support this worthwhile cause.

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## **OPEN TO DEBATE**

Throughout the 1990-91 academic year, a small group of highly motivated students was working hard to establish the foundations of the Brock Debating Society. The club is determined to become an integral part of Brock's intellectual community and is now actively recruiting new members.

This year, the Debating Society is looking for more interested participants for debates at Brock and to represent Brock at upcoming tournaments. All new members are invited to attend a novice (training) tournament being held shortly.

The Debating Society is not confining its recruitment to students alone, but would be pleased to hear from individuals from all areas of the University interested in coaching, training, scoring or participating in a debate.

Any questions, comments or suggestions can be directed to Chris Whittington, Brock Debating Society, in care of the Brock University Student Union.

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## **DEADLINE EXTENDED**

Dr. Bennett, Associate Vice-President, Academic has announced the Conference & Speakers Fund and Research Seed Funds deadline will be extended to November 1, 1991. If you wish a copy of the regulations, please contact Sharon Meguerian at extension 4121.

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## **BOARD BRIEF**

At its 27th Annual Meeting, held on Tuesday, June 25, 1991, the Board of Trustees:

1. CONCURRED with the establishment of new degree programs in Technological Studies,

Women's Studies, Masters in Psychology (to be approved by Provincial Councils), and Biotechnology, as approved by Senate.

2. APPROVED the reports of the following Committees:

- a) Executive Committee
- b) Building, Property and Facilities Committee
- c) Development and Public Relations Committee
- d) Nominating Committee

3. APPROVED plans for the University to implement a thermal storage system to reduce the energy cost of the existing heating and ventilation systems.

4. RESOLVED that the University's Administration pursue the prospects of co-generation of hydro-electric power with the Ministry of Energy.

5. APPROVED, on the recommendation of the President, 16 tenure-track appointments.

6. ELECTED, on the recommendation of the Nominating Committee, the following as members of the Board:

- a) Mr. Larry Boese (St. Catharines)
- b) Ms. Patricia Clark (St. Catharines)
- c) Mrs. Paisley Janvary (Niagara Falls)

7. AMENDED the General By-laws of the Board of Trustees to increase the number of faculty representatives on the Pension Committee from three to four.

8. RE-APPOINTED the firm of Ernst and Young as Auditors for Brock University until the next Annual Meeting of the Board.

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## ABORIGINAL AFFAIRS

The Social Sciences & Humanities Research Council and the Department of Indian Affairs & Northern Development have announced the second competition of 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 October 15, 1991. Contact the Research Grants Office for further information and applications.

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## FACULTY AND STAFF

### FACULTY OF EDUCATION

In August 1991, Norah Morgan presented a paper to Faculty members of Ontario Community Colleges titled "Questioning: The Neglected Teaching Art."

### FILM STUDIES, DRAMATIC AND VISUAL ARTS

Prof. Peter Feldman's English-language adaptation of Arthurs Schnitzler's play, *La Ronde* (produced in the The Theatre, Brock Centre for the Arts last November), will be performed in October in the BFA Theatre program, City University of New York.

### FRENCH, ITALIAN AND SPANISH

Prof. Barbara Bucknall presented a paper on Victorian Children's Literature to the Niagara branch of the Canadian Authors' Association on September 10 at the Thorold Public Library.

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## PUBLICATIONS

Feldman, Peter. "On Dialectical Acting." *Gestus, The Journal of the Brecht Society of America*, 5, 1. (Published electronically only: online, accessible by computer-modern link; also on microfiche)

Jackson, John N. (Professor Emeritus). "What is the Welland Canal?" *Science, Technology and Society Yearbook*, (Ottawa: CSP Publications), 1 (1991):26.1-26.7.

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## EVENTS

### ARTS

The Blyth Festival production of *Cornflower Blue* by Kelly Rebar will play for two performances—Wednesday, October 2 at 8:00 pm and Thursday, October 3 at 1:00 pm in The Playhouse. Tickets are available from The Box Office, ext. 3257.

**MANTECA** is blistering hot jazz, exotic rhythms, boundless musical energy, upbeat original compositions, lots of lighting and special effects. Brock Centre for the Arts is ablaze with excitement as they present **MANTECA** in concert at 8:00 pm in Theatre on Thursday, October 3 and Friday, October 4. For further information and tickets, contact The Box Office, ext. 3257.

**Superstar of Children's Theatre Returns—Eric Nagler** makes his fourth appearance on the stage of The Theatre on Saturday, October 5 at 1:30 and 3:30 pm. He has become a household name through his many albums and his appearances on Mr. Dressup, The Elephant Show, and his very own show on the Family Channel, Eric's World.

### **WORLD FOOD DAY ACTIVITIES - OCTOBER 1-31**

#### **•FOOD DRIVE**

BUSU, Campus Ministries, OPIRG-Brock invite everyone to participate in a campus wide for food drive to be distributed through Associated Services. Bins will be located in strategic areas. The kick-off will be held on Tuesday, October 1 at 12:00 pm, Student Centre Lobby. The presentation of food collection to Associated Services will held on Thursday, October 31 at 12:00 pm, Student Centre Lobby.

#### **•Audio-Visuals**

"A Question of Food" - slide presentation. Tuesday, October 8, 11:30 am - 12:30 pm, Senate Chamber.

"The Business of Hunger" - film. Wednesday, October 9, 5:00 - 6:30 pm, Senate Chamber.

"Who Feeds Whom" - slide presentation. Thursday, October 10, 12:30 - 1:30 pm, Senate Chamber.

"Agribusiness Goes Bananas" - slide presentation. Tuesday, October 15, 11:30 am - 12:30 pm, Senate Chamber.

**•Word Food Day Meditation and Sharing of Bread** - Wednesday, October 16, 11:30 am - 12:30 pm, Student Centre, Trivial Recruit Conference Room 302.

**•"Who Controls the Food System"** will be discussed by Brewster Kneen, author of *From Land to Mouth, Understanding the Food System* and *Trading Up - How Cargill, the World's Largest Grain Company, is Changing Canadian Agriculture* on Wednesday, October 16 at 7:30 pm, Senate Chamber.

All activities are co-sponsored by Campus Ministries and OPIRG-Brock. Food Drive co-sponsored with BUSU.

*The Office of External Relations  
cordially invites  
you to the debut  
of Brock University's newest  
promotional/recruitment video titled  
"Anticipation"*

*on  
Thursday, October 3  
in the new amphitheatre (TH325)  
4:00 - 5:00 pm*

*This film was produced by the Office of  
External Relations and Roger Pyke Productions  
Ltd. and captures both  
university academics and student lifestyles.*

*We hope to see you there! RSVP by  
September 27 to the  
Office of External Relations, ext. 3245.*

### **CLASSIFIED**

**For rent:** Niagara-on-the-Lake (Old Town). Small house available during the academic year, fully furnished, including appliances, microwave, linens, dishes, etc. Will suit one-two adults, perfect for visiting faculty, \$650 plus utilities, negotiable. Call 468-2446 or (416) 237-1175.

**Wanted:** Foster homes until April for German Shepherd puppies (future police dog candidates). These puppies will need foster parents willing to give them lots of time and new experiences. Call 468-3911 after 5:30 pm.

**Nursery School Openings** - Located in southwest St. Catharines, a five-minute drive from Brock, the Nelephant Montessori Nursery School conducts an enriching and balanced preschool program for two-and-a-half to five-year-olds. Operated as a non-profit parent co-operative, Nelephant has provided quality preschool programs for over 25 years. Call 646-3353 for more information.

**For sale:** We're renovating and have the following items for sale — built-in stove and oven, dishwasher, refrigerator, washer and dryer, and kitchen cupboards (approximately 20 feet). Call Gina at 227-4376.

**Campus News is a publication of the  
Office of External Relations.  
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**Editor: Moira Potter**

**Contributing Writer: Leila Lustig**

**Production: Natalie Kostecki**

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**Campus News is printed on recycled stock.**



Brock University

CAMPUS

NEWS

Wednesday, October 2, 1991  
Volume 28, Issue 2930

## **HISTORIANS TO EXAMINE ESCARPMENT**

The Niagara Escarpment will be the focus of the 13th Annual Niagara Peninsula History Conference, at Brock University October 5 and 6.

Papers will be presented in 45-minute sessions on Saturday, October 5. Brock Geography Prof. Keith Tinkler will speak on "Physical Features of the Niagara Escarpment and Their Human Exploitation." Milton, Ontario author and historian John McDonald will discuss "The Early Lime Industry in the Niagara Peninsula." Ms. Gretchen de Boer, Senior Planner for the Niagara Escarpment Commission, will discuss "Two Contrasting Approaches to Land Use Planning Along the Niagara Escarpment: The Municipal and the Provincial."

Brock Classics Prof. David Rupp will speak on "Life at Work at the Top: The Benjamin Lent Pottery on the Niagara Escarpment." Mrs. Chris Hayward, Historical Curator for the Niagara Peninsula Conservation Authority, will talk about "Glen Elgin: An Early Industrial Hamlet on the Escarpment." Brock President Emeritus James Gibson's topic is "Characters of the Escarpment."

Banquet speaker for the conference is Ray Lowes, LLD, Founder and Honorary President of the Bruce Trail Association. He will speak on "The Bruce Trail: A Symbol of Unity."

The field trip on Sunday from 8:30 am to 4:30 pm will take participants along the Niagara Escarpment, including historic Glen Elgin at the Ball's Falls Conservation Area.

All events are open to the public. To register or for further information, contact Prof. Wesley Turner, ext. 3505 or ext. 3500.

## UNITED WE STAND

"Miracles happen when you help." That's the message the United Way will be carrying into the community during this year's campaign.

The current economic recession is "a nasty, uncaring and brutally destructive force in our community," said Brock President and 1992 United Way Campaign Chair Terry White at the September 15 United Way kick-off picnic. "The recession is hurting many people. It's not only jobs that are being lost, but dignity and pride. Families are being pushed to the breaking point and hope is sometimes all that's left when everything else has gone."

Last year, St. Catharines' and Districts' 40 United Way agencies responded to over 175,000 requests from people in need and the Brock community alone raised more than \$34,000 for the United Way, an increase of more than 25 percent over the previous year.

In these lean times, the United Way is relying on large organizations like Brock University to help it achieve its goal. "We can't let these people down!" says President White. "We've got to reach to them and say we care, that the United Way family cares. That gesture is going to be viewed as a miracle by many."

Under Bob Anderson's volunteer leadership, the 1991 campaign will take a number of new approaches aimed at broadening the base of support. Your department volunteer canvasser will be pleased to answer any questions.

Accounting and Finance:	Jack Edds
Administrative Services:	Mary Armstrong
Applied Language Studies:	Leona Volterman
Biology:	Don Ursino
Bookstore:	Dorothy Fast
Brock Centre for the Arts:	Deena Johnson
Chemistry:	Eugene Cherniak
Child Studies:	Rose Battye
Classics:	Lesley Longo
Clerical Services:	Jenny Gurski
Communications and Network Services:	Anne Howe
Computer Science:	Debbie Shiers
Computing and Communications Services:	Margaret O'Rourke

Continuing Studies, Faculty of Education:	Pam Pratt
Counselling:	Marlene Barr
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Economics:	Joe Kushner
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Geography:	Colleen Catling
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Graduate/Undergraduate, Faculty of Education:	Shelley Berg
Grounds and Maintenance:	Joan Hodges
History:	Phyllis Riesberry
I.R.C., Faculty of Education:	Joanne Smith
Library:	Mary Little
Machine Shop:	Barbara Whittard
Management and Marketing:	Tony Biernacki
Mathematics:	Jila Boal
Music:	Anne Lordahl
Personnel Services:	Wendy Robson
Philosophy:	Pat Miller
Physical Education and Recreation:	Irene Cherrington
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Urban and Environmental Studies:	Marilyn Koop

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## FAMILY TIES

"Family is one of the few common elements shared by societies throughout the world," said Prof. Susan Clark, Vice President, Academic, in her September 20 presentation to the Brock Philosophical Society. In a paper titled "The Family - Collectivity vs. Individualism," Dr. Clark spoke of an institution that has changed



drastically over the last 50 years.

What is a family? "It is an illogical, difficult and often messy unit," said Dr. Clark, "in which passion and desire have a legitimate place." Present-day sociologists must ask why family continues to be important and why people continue to have children. ("It once was an economic asset to have children," said Prof. Clark. "Now it's an economic liability!")

The family has moved beyond collectivity, where each member curtailed individual aspirations to the needs of the family (if the family didn't survive, you didn't survive) to a group of individuals, each with rights, who decide to spend time together for self-interest. Today, the family is more a state of mind: a sense of solidarity that separates its members from the larger world.

"Sociology has a rather romantic view of what family used to be," Dr. Clark stated. "Maybe it always was a collection of individuals together for self-interest." The idea of romantic love was a nineteenth century notion; before that time marriage was economically motivated, a tool well-to-do families used to pass on wealth and prestige or to further political and social alliances.

Looking back, sociologists see that the idea of the large extended family giving and receiving support from each other is a myth. For one thing, people did not live as long in the eighteenth and nineteenth centuries, so multigenerations were rare. For another, the emotional and social life of each member of the family was attached to outside activities, churches and guilds, rather than inside the family.

Due to the high infant mortality rates, the ties of affection between parents and children were not as great as they are today. When children did survive infancy, they received little of their parents' time and attention. In poorer families, children were expected to work. In wealthier families, they were raised by nannies and nurses.

Therefore, the notion that family life of the past was better is debatable and highly

dubious. Is it better today? It is very different. The dramatic changes in family structures over the last few decades have forced us to rethink what families are.

The most notable of these changes is the sudden and rapid decline in the birthrate. Couples can now choose the number of children they will have, and most choose just two children. The attention given these children has increased accordingly. In addition, women are having children without benefit of marriage, and "blended" families have become commonplace. Although the burden of raising children is still mostly placed on the mother, there has been a steady increase in households headed solely by fathers.

Today's adults can expect to live much longer than their forbears, which makes marriage a "risky business. It's a heavy weight to put on a marriage to expect two people to stay together 50 years!" Prof. Clark said with a smile.

Economic factors play a smaller role than in the past, said Prof. Clark. Traditionally, the economic responsibility for the family was determined on gender lines with men as sole breadwinners. Many of today's families need two primary wage earners. Women have taken on a greater share of the economic responsibility for the family unit, especially following divorce. The importance of pay and employment equity policies to enhance the position of women in the labor force cannot be stressed enough, Dr. Clark said. "If women are more able to support themselves and their children, less government intervention will be required."

So why do we still place such tremendous importance on family? "The psychological benefits and emotional support are valuable to family members," Dr. Clark said, "although the government must develop policies to encompass changed families. We must address issues and enact policies that are predicated on individual needs rather than sexual roles."

## **HUMANS VS. COMPUTERS: IS THERE HOPE FOR OUR SIDE?**

"From a purely theoretical point of view," says Prof. James Bradford, "running a word-processor or database is a simpler task than things we routinely do, like tying a shoelace. Then why is computing so difficult for many people?"

More than 40 computer scientists and psychologists gathered at Brock University Saturday, September 21, to look for answers to that question, in the third annual Guelph\*Toronto\*Brock HCI (human/computer interaction) conference. The group included people from Brock; the Universities of Guelph, Toronto, and Waterloo; and private industry. Brock participants included Psychology Prof. Jack Adams-Webber, and Prof. John Mitterer and student Kevin O'Neill from the Hypermedia Laboratory.

"The interaction between computers and humans," says Prof. Bradford, co-ordinator of the conference, "is complex, made up of human perceptions and emotional reactions. It has been mostly ignored up to now; but psychologists have recently entered the field, and the mixture is a rich one. This line of research has become extremely active in the last few years."

The purpose of the conference was to give researchers in the area of human/computer interaction an up-to-the-minute view of where local human-factors research is going. Keynote speaker for the conference was Thomas Green of the applied psychology unit at the Cambridge lab of the U.K.'s medical research council. He is well known for his work on the psychology of programming, as well as contributions in the area of modelling cognitive complexity. "Out there in the world," Dr. Green says, "there are ever-increasing numbers of complex pieces of information, ranging from piano sonatas and bus schedules to computer-based documents such as spreadsheets and word-processor files. Over all these 'informa-

tion artifacts,' some similar problems seem to recur: for example, changing a spreadsheet to solve a slightly different problem can take much longer than you expected; and so, if you are a composer, can making a small change to a piano score. My work is an attempt to pick out the most important aspects that determine how easy it will be to create, understand, or change any of these information artifacts. The goal is to create a vocabulary of a dozen or so terms that can be understood by non-specialists, yet will be related to the existing body of research."

Other topics for consideration included the weighing of ethical considerations in computer-generated decisions—medical decisions, for example; human vs. computer processing time; the use of visual metaphors in programming (e.g., the desktop "garbage can"); extending the role of sound in interactive programming; graphic text editing; and "intelligent browsing"—searching through a computer document for something you're a bit vague about.

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## **ADVISORY COMMITTEE ON THE FINE ARTS**

The President's Advisory Committee on the Fine Arts is being reconstituted. The Committee provides counsel on the University Arts Collection and other artistic matters. In addition to faculty and student representatives, the Committee will have three representatives from the non-academic staff. Non-academic staff who would be interested in serving on this Committee should contact Mrs. Peggy Collins (extension 3333) before October 9.

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## **CIDA PROFESSIONAL AWARDS PROGRAM**

This program provides Canadian professionals with short-term (two to six months) work experience in non-industrial countries. Suc-

cessful applicants must develop their own work-study project, designed with a focus on utilizing their own skills in meeting the development needs of the host country. The CIDA Professional Awards are specifically targeted at those who have had little or no experience working in the developing world. Application deadline is January 15, 1992. For more information contact John Kaethler, Co-ordinator of International Services, ext. 3732.

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## **CIDA AWARDS FOR CANADIANS**

This year CIDA is offering up to fifty 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. For more information and application forms contact the Office of International Services, DeCew Residence Room 211, basement suite.

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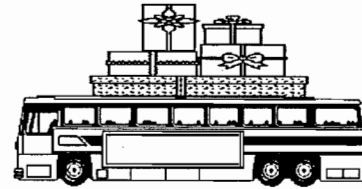
## **THE JAPAN FOUNDATION PROGRAMS**

The Japan Foundation is a non-profit organization whose objective is to further international mutual understanding through the introduction of Japanese culture overseas and the promotion of cultural exchange between Japan and other countries. A wide range of programs is offered including: (1) support of Japanese studies; (2) support of Japanese-language instruction; (3) arts-related exchange; and (4) exchange of persons. Disciplines in the Social Sciences and Humanities are eligible. Awards for the Japan Foundation's "open-programs" are made once a year with a December 1 deadline. The Japan Foundation Special Grant for Japanese Studies in Canada and the Tanaka Fund are administered by the AUCC and have an application deadline of November 8. Contact the Research

Grants Office for a brochure of Foundation programs.

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## **SHOP UNTIL YOU DROP**



Do you want an early start on your Christmas shopping? There are only 83 days left until Christmas. A bus is leaving for the Eaton's Centre on Saturday, November 2 to give you a chance to get that shopping started.

The bus (Canada Coach) will pick up its passengers in front of the Schmon Tower at 8:30 am sharp and will deposit them at the Eaton's Centre in time for early morning shopping. Pick-up will be at a pre-arranged spot at 4:00 pm and you will be returned to Brock by 5:30 pm. The price of the round-trip ticket is \$15.

There is room for only 47 passengers, so in order to avoid disappointment, please call Moreen Kaduk, ext. 3325 for tickets as soon as possible. We must confirm 47 passengers before October 9 in order for the trip to take place. Payment is required by that same date.

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## **FACULTY & STAFF CLUB NEWS**

### **MURPHY'S LAW PREVAILS**

Further complications regarding the renovations to the new home of the Brock Faculty and Staff Club are proving that Murphy's Law (Whatever can go wrong will go wrong) still prevails. The mechanical and electrical work relating to the kitchen facilities continue to be more difficult than anticipated. The latest drawing from the architect presented further unexpected obstacles. As a result it is not possible to forecast an expected opening date, we hope it will be some time in late October.

As stated in the September 28 edition of *Campus News*, the collection of membership

fees by payroll deduction will not begin until the new facilities are in operation.

The 1991/92 membership cards and AFCI Reciprocal cards will be distributed in the near future. If you need an AFCI Reciprocal card before then, please call Howard Prout at ext. 3546.

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## FACULTY AND STAFF

### FRENCH, ITALIAN AND SPANISH

Prof. Sandra Beckett was elected to the board of the International Research Society for Children's Literature, while attending its 10th congress in Paris, September 16-19. Prof. Beckett will serve as secretary for the society, which has 234 members from 33 countries. While at the congress on "The Applications of Literature," she gave a paper titled "Voix/voies narratives dans *L'Ane Culotte* de Henri Bosco," and chaired a session. Prof. Beckett was also invited to give a paper at a second conference on "Biculturalisme, cultures plurielles et littérature de jeunesse," held at the Institute National de Recherche Pédagogique in Paris September 19-20. Her paper was titled "La Littérature de jeunesse au Canada français; de la colonisation à la conquête du monde."

### HISTORY

Prof. John Sainsbury presented a paper titled "John Wilkes : The Debtor as Hero" at the conference of the New York State Association of European Historians held at SUNY Albany, September 20-21.

### HYPERMEDIA LAB

Kevin O'Neill and John Mitterer presented a paper titled "Separating Metaphor From Magic: Some Theory For Metaphor-Driven Design" at the Third Annual Brock, University of Guelph and Toronto Human Computer Interface (BRUGTCH) conference at Brock University, September 21.

## PHYSICS

The Appraisals Committee of the Ontario Council on Graduate Studies has recently completed its review of the MSc program in Physics at Brock. The Council has accepted the Appraisal Committee's recommendation that the program be classified as of good quality (category "A") and be approved to continue.

## POLITICS

At the annual conference of the Institute of Public Administration of Canada held in Halifax in late August, Prof. Kenneth Kernaghan presented a paper on "Political Neutrality: What Does It Mean Now?" and chaired a session on "Leadership in the Public Service: Ontario's 10-Year Agenda."

At the recent Annual Conference of the Institute of Public Administration of Canada, Prof. David Siegel made a presentation of a study he is completing on the use of agencies, boards, and commissions in local government.

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## PUBLICATIONS

Kernaghan, K. and D. Siegel. *Public Administration in Canada: A Text*. (Toronto: Nelson, 2, 1991).

Kernaghan, K. *Do Unto Others: Ethics in Government and Business*. (Toronto: Institute of Public Administration of Canada, 1991) (Editor).

Kernaghan, K. and S. Mancino. "Approaches to Ethics Education: A Public Service Perspective." *Canadian Public Administration*, 34 (1991):184-91.

Kernaghan, K. "Managing Ethics: Complementary Approaches." *Canadian Public Administration*, 34 (1991):132-45.

Kernaghan, K. "The Evolution of Representative Bureaucracy in Canada." In V. Wright (ed.) *The Representativity of Administration*, (Brussels: International Institute of Administrative Sciences, 1991).

Kernaghan, K. Symposium on "Career Public Service and Administrative Reform." *International Review of Administrative Sciences*, 57 (Fall 1991) (Editor).

Kernaghan, K. "Whistle Blowing in Canadian Government: Ethical, Political and Managerial Considerations." *Optimum: A Forum for Management*, (Summer 1991):44-54.

O'Neill, K. and J. Mitterer. "Separating Metaphor From Magic: Some Theory For Metaphor-Driver Design. *Brock University Department of Computer Science and Information Processing Technical Report CS-91-03*. (1991):23 pages.

Rosmarin, Leonard. *Emmanuel Lévinas, humaniste de l'autre homme* (Toronto: Editions du GREF/Collection L'un pour l'autre no. 1, 1991):183 p.

Sewell, K.W., J.O. Mitterer, J.R. Adams-Webber and R.L. Cromwell. "OMNIGRID-PC: A New Development in Computerized Repertory Grids." *International Journal of Personal Construct Psychology*, 4 (1991):175-192.

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## EVENTS

### ARTS

The Blyth Festival production of *Cornflower Blue* by Kelly Rebar will play for two performances—tonight at 8:00 pm and Thursday, October 3 at 1:00 pm in The Playhouse. Tickets are available from The Box Office, ext. 3257.

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**MANTECA** is blistering hot jazz, exotic rhythms, boundless musical energy, upbeat original compositions, lots of lighting and special effects.

Brock Centre for the Arts is ablaze with excitement as they present **MANTECA** in concert at 8:00 pm in Theatre on Thursday, October 3 and Friday, October 4. For further information and tickets, contact The Box Office, ext. 3257.

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**Superstar of Children's Theatre Returns—Eric Nagler** makes his fourth appearance on the stage of The Theatre on Saturday, October 5 at 1:30 and 3:30 pm. He has become a household name through his many albums and his appearances on Mr. Dressup, The Elephant Show, and his very own show on the Family Channel, Eric's World.

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### Campus Ministries

Campus Ministries invite you to their Social Issues Forum, a weekly opportunity to discuss issues of interest and importance, each Wednesday 12:30 - 1:30 pm in the Dean's Meeting Room. Everyone is welcome to attend, watch a video and voice an opinion. The first session is Wednesday, October 9 with the topic being "**Aboriginal Rights.**"

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Campus Ministries invites you to a **Thanksgiving Service** to express gratitude for the many blessings we enjoy on October 10, 11:30 am in the Senate Chamber. Co-sponsored by the Knights of Columbus.

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The 6th annual Columbus Day lecture guest speaker will be Rev, G. Leach, S.J. who will discuss "**Native Spirituality - Magic or Mystery?**" on Thursday, October 10 at 7:30 pm.

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### WORLD FOOD DAY ACTIVITIES THROUGH TO OCTOBER 31

• **Food Drive** proceeds continue to be distributed through Associated Services. Bins are located in strategic areas.

• **Audio-Visuals**

"A Question of Food" - slide presentation. Tuesday, October 8, 11:30 am - 12:30 pm, Senate Chamber.

"The Business of Hunger" - film. Wednesday, October 9, 5:00 - 6:30 pm, Senate Chamber.

"Who Feeds Whom" - slide presentation. Thursday, October 10, 12:30 - 1:30 pm, Senate Chamber.

"Agribusiness Goes Bananas" - slide presentation. Tuesday, October 15, 11:30 am - 12:30 pm, Senate Chamber.

• **Wood Food Day Meditation and Sharing of Bread** - Wednesday, October 16, 11:30 am - 12:30 pm, Student Centre, Trivial Recruit Conference Room 302.

• **"Who Controls the Food System"** will be discussed by Brewster Kneen, author of *From Land to Mouth, Understanding the Food System* and *Trading Up - How Cargill, the World's Largest Grain Company, is Changing Canadian Agriculture* on Wednesday, October 16 at 7:30 pm, Senate Chamber.

• All activities are co-sponsored by Campus Ministries and OPIRG-Brock. Food Drive co-sponsored with BUSU.

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### FIT STEPS

• Morning Walk-Up Workout with Lisa & Kim on Tuesdays and Thursdays, 7:30 - 8:15 am in the Dance Studio, General Level. For further information contact Brian at 4359.

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### SYMPOSIUM

The Brock University Archaeological Society announces the first annual students' symposium to be held on the evening of Friday, October 4 in Taro Hall Room 405. The program is as follows:

• 7:00 pm - Welcome and introduction: Kevin D. Fisher, President BUAS

• 7:10 pm - John H. Gray, "Anthropomorphic Depictions of Egyptian Deities from the Proto-Dynastic Period to the Early Old Kingdom"

• 7:40 pm - Nicole A. Knox and John H. Gray, "Comparative Analysis between Papyrus, Manuscript and Inscriptional Didascalia"

• 8:10 pm - Refreshment Break

• 8:30 pm - Fiona McMurrin (BA, Classical Studies, Brock), "Canon and Proportion in Ancient Egyptian Art"

• 9:00 pm - Kevin D. Fisher (BA Hon., Classical Studies, Brock), "Roman Pompeii: An Analysis of Urban Structure"

• 9:30 pm - Closing Remarks: John H. Gray, Vice-President BUAS and Chair, Symposium Committee

A reception will follow the closing remarks. Students, faculty and the general public are welcome. Further information may be obtained from the Department of Classics, ext. 3575.

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### CLASSIFIED

**Refugee Aid:** Collecting donations of used clothing in good condition and canned goods for war refugees in Croatia. Please contact Donna at ext. 3851.

**FOR SALE: ENDLESS SUMMER!**—pure, unpasteurized, light golden amber alfalfa honey, brought to you fresh from a micro-apiary in Eramosa Township. 375-ml jar/\$2.75. 750-ml jar/\$5.50. For on-campus delivery, call 227-8054 after 5:00 pm.

*Campus News* is a publication of the Office of External Relations.  
(416) 688-5550 ext. 3245

**Editor: Moira Potter**

**Contributing Writer: Leila Lustig**

**Production: Natalie Kostecki**

**The next issue of *Campus News* is Wednesday, October 9 with a deadline of Friday, October 4 at noon.**

*Campus News* is printed on recycled stock.





Brock University

CAMPUS

NEWS

Wednesday, October 9, 1991  
Volume 28, Issue 3031

## COMMUNITY SPIRIT

Brock's 1991 United Campaign is now underway and dedicated volunteers from every part of the University are determined to reach this year's goal of \$40,000.

For over 25 years, Brock University has played an important role in the Niagara community, and the Niagara community has played an integral role in the growth and development of the University. The boom times of the late 1980s however, have come to an abrupt stop with the recession of the early 90s and our community needs the help of its large organizations. As Brock President and 1992 United Way Campaign Chair Dr. Terry White stated at the United Way kick-off, the current economic recession is a "nasty, uncaring and brutally destructive force in our community. Not only jobs are being lost, but dignity and pride."

Last year, Brock exceeded its goal by 25 percent! This year's goal of \$40,000 represents a 15 percent increase over 1990 - a goal the Brock canvassers are confident of reaching. Almost all of 1990s canvassers unhesitatingly volunteered again this year, donating their time and energy to raising money to help their neighbors. Since the last edition of *Campus News*, the Brock University United Way campaign has gained two additional volunteer canvassers: Anne Sawchuk from Geology and Marilyn Ferracuti from Mathematics and Science.

Please carefully consider United Way's contributions to our communities. "Together, you and I and all the United Way volunteers can make miracles happen," says President White.

## **KAREN KAIN PREMIERES NEW WORK AT BROCK**

Canada's foremost ballerina and honorary Brock graduate Karen Kain will be the featured principal when the Brock Centre for the Arts presents the National Ballet of Canada Concert Group on Thursday, October 24.

Karen Kain will dance with Peter Ottmann in the world premiere of Christopher House's newest work, "Cafe Dances." "Cafe Dances" is a series of vignettes set to contemporary treatments of popular tunes from the turn of the century which were played in fashionable cafes and salons.

"We are delighted to have Karen Kain return to our stage after so many years," says Managing Director Debbie Slade. "The fact that she will be dancing in a brand new piece receiving its world premiere at the Brock Centre for the Arts makes the occasion even more special."

Ms. Kain was last on our Playhouse stage in January 1979 when she danced with Frank Augustyn as guests of the Entre-Six dance company. In May of 1990 she received an honorary degree from Brock University, so her appearance with The Concert Group is a kind of homecoming to the University and the community.

The National Ballet of Canada Concert Group will be dancing for one performance only on Thursday, October 24 at 8:00 pm in The Playhouse, Brock Centre for the Arts. Ticket prices are \$20 for adults, \$18 for students, seniors and Brock alumni, and \$10 for youths (ages 17 and under). All prices include GST.

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## **FROM RUSSIA....WITH LOVE**

Irina Goloubeva is an example of the new Russia. Ms. Goloubeva has a degree in chemical engineering, but decided early on that she preferred languages and the tourism industry. For three years, she worked as a guide and translator (Irina is fluent in English, Italian and Russian) with Intourist, the Soviet organization catering to foreign travel. Today she is one of a handful of freelance tour arrangers, guides and translators in the Soviet Union. In Canada as a guest of PBB,

the travel conglomerate based in the Niagara Peninsula, Irina is mid way through a hectic promotional tour of Canada. She took time out of her busy schedule to visit Brock University last week to talk about the tremendous political and economic changes still underway in the Soviet Union and their effects on the average citizen.

With Irina was Andrej V. Matveyev, who is Assistant Trade commissioner/Senior Economist with the USSR Trade Mission in Canada. Mr. Matveyev is also involved in the new Russia: he wants the west to know that the USSR is open for business.

Interest in Soviet affairs is obviously high because Taro 304 was filled to capacity. Acting as chair, Prof. Juris Dreifelds began by asking his guests some questions.

How has the Russian mentality changed under glasnost? Irina Goloubeva stated that a very good example of the change in the Russian personality was the attempted coup just two months ago. "The final result would not have been the same five years ago," she said. "We want more progress, more democracy." Soviets may dislike Gorbachev for his internal policies, said Ms. Goloubeva, but his external policies are admired. No one could, or would, accept the coup leaders as his replacement. "We will never go back to Communism," Ms. Goloubeva said. This time the people got involved.

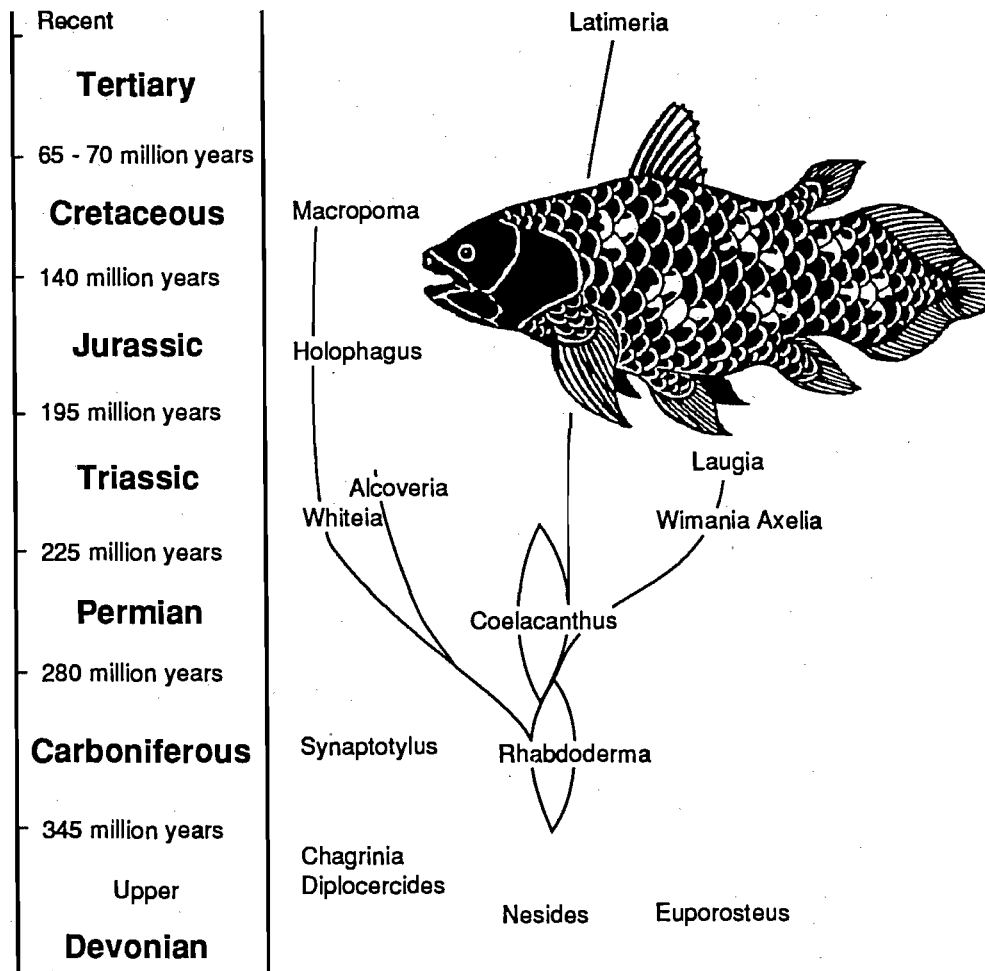
Prof. Dreifelds asked if the old stereotype that Russian workers don't work hard is true. Andre Matveyev answered that it is not. "We have many good engineers and many hard workers," he stated. "The problem is not a lack of technology or hard workers, but management. People need incentives." Although much has happened to change forever the USSR, it will be slow process. Asked if Sweden represented the new socialist ideal, Mr. Matveyev simply replied that it is too soon to tell. "We must find our own way," he said.

Mr. Matveyev also added that after decades of political suppression and years of chronic food and material shortages, the Soviets are a broken people. It will take a long time for the ruined economy to evolve and improve. The destruction of the old order may be good from a historical perspective, he said, but bad for people trying to survive right now.

# A FISH CALLED COELACANTH

When a living coelacanth (*Latimeria chalumnae*) was discovered in 1938, it was like coming face to face with a dinosaur. Scientists had assumed that this extraordinary fish, a direct descendant of man, had been extinct for 70 million years. The irony of the situation is that the coelacanth had survived on earth for 350 million years - until man found out it still existed. Too few may still survive to sustain man's increasing demands and greed, and the coelacanth now faces probable extinction.

The coelacanth is as long as a tall human being and lives only adjacent to a few short sections of the shoreline of two remote islands of the Comoro Archipelago near Madagascar, 200 to 400 meters straight down.



Brock's Geology Department and the Niagara Peninsula Geological Society are co-sponsors of "An Update on an Endangered Living Fossil" by one of the world's leading authorities on the coelacanth. Dr. Eugene K. Balon of the Department of Zoology at the University of Guelph will be speaking on Friday, October 11, 1991 at 8:00 pm in TH 245.

Everyone is welcome!

## **BADGERS' ATHLETIC DEPARTMENT KEPT BUSY OVER THE SUMMER**

Members of the Athletic Department were quite busy over the summer months, working with various teams and running summer camps.

Swim Coach Herb deBray was at Canada's High Altitude Training Camp in New Mexico in late June and then travelled to the Summer World Student Games in Sheffield, England as manager of the swim team during July.

Basketball Coach Ken Murray co-ordinated Brock's Boys' Basketball Camp in August and was a member of the coaching staff for Canada's National Team. The team travelled to Florida, Tennessee and Ohio and played three professional basketball teams before travelling to Sheffield, England to compete at the World Student Games. In Sheffield, Canada captured the Silver medal and then went to Cuba for the Pan American Games.

Wrestling Coach Richard Deschatelets was with the National Wrestling Team and also was part of the Canadian contingent at the Pan American Games.

Women's Basketball Coach Chris Critelli, co-ordinated Brock's Girls' Basketball Camp in August, and was an Assistant Coach with the Canadian National Women's Team. The team played 23 games including nine at the World Student Games, capturing a Bronze medal; and six more at the Pan American Games, placing fourth and qualifying for the 1992 Olympic Qualifying Tournament.

Hockey Coach Mike Pelino ran a training camp for the Scottish Under 14 and Under 16 National Teams in Scotland and was the director of the Wayne Gretzky Coca Cola Classic Hockey Camp in Richmond Hill, Ontario. Mike was also the director for the Stars Specialized Hockey Camp and worked with Team Canada in the 1991 Canada Cup. The Canadians won the Canada Cup.

Athletic Director Bob Davis once again co-ordinated Brock's highly successful Summer Sports School - the 19th year that the camp has run.

Campus Recreation Co-ordinator and past Volleyball Coach Karen McAllister was a coach with the Ontario Provincial Volleyball Team, winning a gold medal at the Nationals in Regina. She also taught the NCCP Level I Volleyball course for the Lincoln County Board of Education and coached at Olympia Sports Camp. On the Campus Recreation side, Karen taught a Physical Education Specialist course and secured a Ministry of Health Grant for Employee Healthstyles of the 90s.

Athletic Therapist Joe Kenny taught part of the Physical Education Specialist Ministry course to teachers in the Niagara-Hamilton Region; and in August he served as Therapist on the Canadian Medical Team at the Pan American Games.

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## **ONTARIO JIANGSU EDUCATIONAL EXCHANGE MEETING**

There will be an information meeting, October 9, 12:30 pm in ST1310, regarding this year's Ontario Jiangsu program. This exchange is available to Brock students and faculty to study, teach, or conduct research at one of 24 institutes of higher education in Jiangsu Province, China.

Student applicants should have basic competence in Chinese, although intensive Chinese courses are available. Courses can vary in duration, from three to 12 months.

Faculty normally teach in English. Areas of special interest in the past have been psychology, law, education, art history, accounting, marketing, management studies, chemistry, geomorphology, communication arts, lake acidification, history, etc.

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## **AIDS: "A PERSONAL PERSPECTIVE"**

Once again, Health Services and Extradepartmental Studies are presenting a discussion on AIDS: "A Personal Perspective."

Several guest speakers who are well-known for their fight against AIDS, will be offering a personal and professional perspective. Last year, these presenters received rave reviews for their speaking ability and content. Don't miss the opportunity to attend this interesting evening on Thursday, October 10 at 6:00 pm in The Playhouse, Faculty of Education. Students, faculty, staff and friends are welcome!

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## **WEIGHT WATCHERS**

Health Services is sponsoring the "At Work Program" by Weight Watchers. If you would like to learn how to control your weight safely and/or how to eat more nutritiously, attending this program will help you to achieve your goals.

Regular meetings will begin October 9 and will continue weekly for 10 weeks until Wednesday, December 11, at 11:30 am to 1:00 pm (flexible) in the Alumni Lounge. You may register for this program at the first or second meeting.

If you have any questions, please contact Health Services at extension 3243.

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## **FOREIGN GOVERNMENT AWARDS PROGRAM 1992-1993**

As part of the implementation of cultural agreements with the Government of Canada, the governments of Argentina, Austria, Belgium, Colombia, Denmark, Finland, France, Germany, Hungary, Mexico, The Netherlands, Norway, Poland, Portugal, Spain, Switzerland and Yugoslavia will offer awards to Canadian graduate students in 1992-1993. These awards have been combined to form the Foreign Government Awards (FGA) program, which has been administered by the International Council for Canadian Studies (ICCS) since 1989.

The Foreign Government Awards are intended to assist Canadian students to further their studies or conduct research abroad at the master's, doctoral or post-doctoral level, and usually cover a period of at least six months. No

awards are available under the FGA Program for short-term programs (less than six months), for language courses or for undergraduate work. Most countries offer a wide selection of disciplines to which awards may be applied, but not all countries offer awards for all disciplines.

The FGA competition closes on October 15, 1991. For more information or applications forms, please contact the Office of International Services, extension 3732 or 4318.

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## **CANADIAN-AMERICAN EXCHANGES**

Under the Fulbright Program, university professors are eligible for grants of up to \$25,000 to teach or conduct research in a U.S. university of their choice for three months to a year. The deadline for application is November 30, 1991. For further information and application forms, please contact: Foundation for Educational Exchange between Canada and the United States of America, 29 Beechwood Avenue, 3rd floor, Ottawa, Ontario K1M 1M2, (613) 746-3324.

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## **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, 1991.

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## **FACULTY AND STAFF**

### **FACULTY OF BUSINESS**

The Faculty of Business Research Colloquium Series has been resumed with the following two presentations made in September — Allister

Young, "The Development of Taxtutor - An Intelligent Tutoring System Using an Expert System Shell"; and Sharon Mason, "An Investigation into the Possible Existence of Gender-based Differences in Job Satisfaction."

Members of the academic community who would like to make presentations with a view towards establishing contacts with the Business faculty in order to pursue interdisciplinary research initiatives are invited to contact Prof. Tansu Barker, ext. 3440.

## MUSIC

On Thursday, August 29, Prof. Marc Widner performed a program of works for the piano by Frederic Chopin at the Closing Banquet of the Third Symposium of the International Society for Universalism, which was held in St. Catharines this year.

## POLITICS

Prof. Joe Woodard has just participated in the taping of discussion segment for the TVOntario/CBC Newswatch Program *WorkWeek*, on the issue of "Spousal Benefits for Same Sex Couples."

## PUBLICATIONS

Sherriff, B.L., H.D. Grundy, and J.S. Hartman. "The Relationship between  $^{29}\text{Si}$  MAS NMR Chemical Shift and Silicate Mineral Structure." *European Journal of Mineralogy*, 3 (1991):751-768.

## EVENTS

### ARTS

"**The Seventh Seal**" (Ingmar Bergman, 1956) will be presented as part of the International Film Series on Friday, October 11 at 8:00 pm in TH325. Tickets are available through The Box Office, ext. 3257.

The Department of Music Concert Series presents **Iraina Neufeld, soprano, with John Hess, piano** in the The Theatre at 8:00 pm on Friday, October 18. Tickets are available at The Box Office.

## CAMPUS MINISTRIES

Each week, CRC Campus Chaplain Nick Overduin discusses what have come to be known as "the ten most common objections to the Christian faith." The specific objection to be considered in this first session is "**that Jesus was only a great moral teacher.**"

The discussions take place Thursday afternoons, 4:30 - 5:30 pm in the Senate Chamber. Students, faculty, staff, members of the churches and general community — all are welcome to any, some, or all of the sessions.

Campus Ministries invites everyone to our next Social Issues Forum, a weekly discussion group on current social issues on Wednesday, October 16 in the Deans' Meeting Room with the topic being "**AIDS.**"

Campus Ministries invites you to a **Thanksgiving Service** on October 10 at 11:30 am in the Senate Chamber. Come and spend 20 minutes with us to give thanks for the many blessings we enjoy.

The Sixth Annual Columbus Day Lecture guest speaker will be Rev. G. Leach, S.J. who will discuss "**Native Spirituality: Magic or Mystery?**" on Thursday, October 10 at 7:30 pm. Co-sponsored by the Knights of Columbus.

## WORLD FOOD DAY ACTIVITIES

The Campus-wide food drive for Associated Services continues through October. Please participate in helping those in need, especially during Thanksgiving time. Bins are located in strategic areas.

### Audio-visual

"The Business of Hunger" - film. Wednesday, October 9, 5:00 - 6:30 pm, Senate Chamber.

"Who Feeds Whom" - slide presentation. Thursday, October 10, 12:30 - 1:30 pm, Senate Chamber.

"Agribusiness Goes Bananas" - slide presentation. Tuesday, October 15, 11:30 am - 12:30 pm, Senate Chamber.



• **World Food Day Meditation and Sharing of Bread** - Wednesday, October 16, 11:30 am - 12:30 pm, Student Centre, Trivial Recruit Conference Room 302.

• **"Who Controls the Food System"** will be discussed by Brewster Kneen, author of *From Land to Mouth, Understanding the Food System* and *Trading Up - How Cargill, the World's Largest Grain Company, is Changing Canadian Agriculture* on Wednesday, October 16 at 7:30 pm, Senate Chamber.

• All activities are co-sponsored by Campus Ministries and OPIRG-Brock. Food Drive co-sponsored with BUSU.

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## COLLOQUIUM

The Child Studies Colloquium Series in cooperation with OPIRG and the Brock University Disarmament Week Program presents Dr. Joanna Santa Barbara who will discuss **"The Innate Goodness of Children: Implications for the Human Future"** in the Senate Chamber on Monday, October 21 at 11:30 am to 12:30 pm. Everyone is invited to attend.

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## COMPUTER EQUIPMENT DEMONSTRATION

On Friday, October 18, Silicon Graphics Computer Systems will be holding an on-campus equipment demonstration. It will focus on new products recently announced by SGI, including the Iris Indigo Risc PC; Explorer, a new data visualization development tool; and Code Vision, a product for computer aided software engineering. Faculty and staff are invited to stop in to the Alumni Lounge between 10:00 am and 3:00 pm. Formal presentations will take place at 11:00 am and 2:00 pm. Students can attend after 3:00 pm. Refreshments will be served.

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## AN INVITATION TO BROCK STAFF

The Niagara Symphony and the Niagara Youth Orchestra invite you to a giant book sale of new

books on Thanksgiving weekend at the Queen Elizabeth Centre, Niagara Street and the Q.E.W.

Hours:

Thursday, October 10 - 9:00 am to 9:00 pm  
Friday, October 11 - 9:00 am to 12 midnight  
Saturday, October 12 - 9:00 am to 6:00 pm  
Sunday, October 13 - 9:00 am to 6:00 pm  
Monday, October 14 - 9:00 am to 6:00 pm

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## Disarmament Week Program - October 21-24

A week of special lectures, videos, displays, etc. to educate and inform the University community about the important issues of peace, disarmament and real "new world order."

• Monday, October 21  
2:30 pm - Alumni Lounge, Dr. Joanna Santa Barbara, "Teaching Peace to Children."

• Tuesday, October 22  
2:30 pm - Senate Chamber, video: "Of Lives Uprooted," "Retooling the Arms Industry," "The Frisby Success Story," and "Deadly Deception."

• Wednesday, October 23  
11:30 am - Geography Department, Dr. Ken Hewitt, brown-bag lunch: "The Geography of Violence: Problems of Perspective, Evidence and Interpretation."

2:30 pm - Alumni Lounge, video: "Hunters and Bombers" - the story of the Innu people and the military in Nitassinan (Labrador-Quebec), with discussion.

• Thursday, October 24  
11:30 am - H313, Prof. Barbara Rosenberg, "Science and the Ban on Biological Weapons."  
4:00 pm - Alumni Lounge, Prof. Barbara Rosenberg and Prof. Ernie Regehr, "The Impact of the Arms Trade on Science, The Economy and Society."

7:30 pm - Senate Chamber, Prof. Ernie Regehr, "Canada and the International Arms Trade."

The Brock University Disarmament Week Program is sponsored and organized by: Brock Alliance for Peace, Campus Ministries, OPIRG-Brock, and Science for Peace with the cooperation of Project Ploughshares Niagara.

## CLASSIFIED

**Males Wanted:** Male voices, that is — tenors, baritone, basses — by the Niagara Chamber choir (NCC). No audition necessary, but reading music is a must. The NCC is an equal opportunity choir, so females who sing in those ranges are warmly welcomed. Come join the fun, call Heather at 227-6855.

**For rent:** New two-bedroom house with recreation room located in Niagara-on-the-Lake area, \$650 plus utilities, available December 1 (or sooner). Call 468-2404 or 468-7049.

**Nursery School Openings:** Located in southwest St. Catharines, a five-minute drive from Brock, the Nelephant Montessori Nursery School conducts an enriching and balanced pre-school program for two-and-a-half to five-year-olds. Operated as a non-profit, parent co-operative, Nelephant has provided quality pre-school programs for over 25 years. Call 646-3353 for more information.

**For sale:** Broyhill bedroom suite: triple dresser with two mirrors, armoire and two night tables, 15 years old, good condition, asking \$300. Call 892-4703.

Please note deadline for the next issue.

*Campus News* is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245

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The next issue of *Campus News* is  
Wednesday, October 16 with a copy  
deadline of Thursday, October 10 at  
noon.

*Campus News* is printed on recycled stock.



Brock University

CAMPUS

NEWS

Wednesday, October 16, 1991  
Volume 28, Issue 31<sup>32</sup>

## FIRST YEAR: THE COLLISION POINT

John Gardner remembers that he earned a "D" in Public Speaking, the only required course in his first year at college—"the first of many great gifts I received in college." The professor offered not to fail Dr. Gardner if he would read Erich Fromm's book *Escape from Freedom*.

Thus the internationally recognized authority on the first-year university experience opened his October 4th morning talk at Brock. Dr. Gardner proceeded to ask listeners what they could recall about their own first-year experience, and how it affected them: What year did you enter university? Who was Prime Minister? Who was your academic advisor, and how did you relate to him/her? What was your room-mate's name? The name of your best or worst professor? Can you remember what you read? If you wrote a story for your hometown newspaper about your first year, what would the headline have been?

Then he asked, When you left college, how many major life decisions had you made by then? Had college changed you in any memorable way? The point of this exercise was to make one see the first-year experience from the student's point of view, without which it is impossible to improve that experience and reduce the numbers of students who leave college—most of them voluntarily. Equally important, Dr. Gardner said, is to ask oneself, What do you want your students to be like when you award them degrees? "College," he explained, "is a laboratory for developing people, to test out skills, attitudes and behaviors in a relatively risk-free environment."

After naming some of the skills, attitudes and behaviors he learned at college, Dr. Gardner went on to a longer list of what he *didn't* learn, mostly real-life skills like how to adapt to large bureaucratic structures, how to select a mate and bring up children, how to grow old gracefully, how to protect one's own health, or how to apply what one learned at college to making ethical decisions. His own college has, since then, decided to aim at producing leaders, and has developed a "leadership curriculum" across all disciplines and in extra-curricular activities.

Dr. Gardner offered some reasons for the current international movement to increase university access and success rates, including a changing student body (multicultural, 54 percent women); new issues (disintegration of the family, increased violence, rape on campus); and the shocking statistics that the average 18-year-old North American has watched 18,000-20,000 hours

of television, but had only 11,000-12,000 hours of classroom instruction. "They expect our lectures to be structured like TV programs," he remarked.

What can universities do to give financially overburdened tax and tuition-payers a better return on their dollar? Pay more attention to what defines success in the first year, Dr. Gardner argued. He offered six criteria for this definition: 1) Academic success—increasing the amount and applicability of information. 2) Developing and maintaining meaningful relationships with faculty, staff and peers. 3) Creating a structure to support these relationships; enhancing self-esteem. 4) Showing students how they can use what they're getting at university toward career planning: what things do I like to do, and how can I get paid for doing them? 5) Attending to the overall health and wellness of students, especially as it affects their ability to learn. 6) Developing an integrated philosophy of life: how can I use what I'm learning here, in my life?

Dr. Gardner suggested some specific ways to meet these criteria. First, provide the equivalent of military basic training: how is university different from high school? Welcome students with dignity: don't earmark first-year students. Provide at least one adult—faculty or staff—who is responsible for and interested in each first-year student. Identify variables that interfere with success. Be vigilant for signs of students in trouble, and be more intrusive on their behalf. Make employees aware of how the university markets itself, so first-year students' expectations are more likely to be met: "avoid Buyer's Remorse," he quipped. Create a three-way partnership among faculty, senior and middle academic management, and student support professionals, to improve the first-year experience. Offer a credit-bearing course that explains the purpose of higher education. See that university faculty spend more time working with secondary and even middle school faculty, to orient their students to university life and its potential value to them. Promote writing and critical thinking across the curriculum.

Just in case the North American evidence had not been convincing enough, Dr. Gardner finished by quoting an editorial from *The Times* of London (England) which said the first-year university experience "is a collision point," and "must become a mainstream academic preoccupation."

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## KIDS LOVE JAZZ?

Yeah! No kidding! That's what the Brock Centre for the Arts learned after booking the nine-piece band Manteca for last Thursday and Friday nights. Dave Sisler, Head of Music for Laura Secord Secondary School, called BCA Managing Director Debbie Slade to ask if Manteca might offer a workshop for high school musicians, since they were big fans of the group. The band agreed, if at least a hundred students would participate. Word got around the schools; and on Thursday afternoon the Theatre was mobbed by almost 600 excited young people.

Amid an impressive array of instruments, microphones and speaker stacks, three band members began the concert with some unaccompanied scat-singing. Then leader Matt Zimbel announced, "Welcome to Manteca's lecture on current affairs." He followed up with a brief history of the band, or real life as a musician: they started off in 1979 playing Salsa (Latin American big-band music) in a club for \$18 a day each, plus "everything you could eat (and carry away) from the buffet."

Getting down to the subject at hand, the band explained they like to explore "energetic music," and that everything each band member does should contribute to the composition's clarity, emotion and—again—energy.

There was plenty of music, along with explanations of how a chart was put together. They explained how they always paid close attention to the "musical shrubbery," the rhythmic underpinnings of a tune. Although there was no dancing per se, most of the musicians moved to their music. The audience, however, was noticeably still until a wonderful animal

howl from two horns ended the second chart and pulled them out of their seats. The band spent some time demonstrating the elements of Salsa music, and soon students were clapping the rhythms along with them.

About a quarter of the audience admitted to being part of a band or group. One Manteca player/composer urged them to use their computers to make music, explaining that he and the group's other composer did most of their work at home on their computers, writing and printing their music. "But you still have to come up with the ideas yourself, and make the creative decisions," he reminded them. The young musicians also got some advice on how to rehearse: 1) rehearse in a non-combative space where everybody's relaxed, and 2) budget more of your rehearsal time on difficult parts of the music you're going to play.

Someone asked why there were no women in the group. "A good question!" was the answer. In fact, the band wasn't really ready to answer that one; they were willing to audition women, but thought female band members might have trouble with their "grotty language" in rehearsal and on tour.

"Salsa," they explained, "is not an easy, direct route to fame or money. As individuals we perform with other people and groups, to make a living. Not many people get to play this music, and that's what keeps us together. The music is special."

Most of the Manteca horn players, they explained, are musically educated, while the rhythm players were educated "on the street." Most of them started playing music between the ages of eight and 14.

Some advice to would-be professionals: If you're starting a band now, try to establish professional contacts in the U.S. first; it's easier than starting in Canada. Also, "I think you have to make a record in order to become known." Judging from the numbers of Manteca CDs, tapes and T-shirts purchased afterward in the Theatre lobby, Manteca's rep is spreading fast among the aficionados of the future.

## **BROCK'S UNITED WAY CAMPAIGN**

Just a few days into Brock's United Way campaign, 43 gifts are confirmed for a total of \$6130. Our pacesetters have established an average gift of more than \$140. Brock President and 1992 United Way Chair, Terry White is pleased with the early indicators. "It's clear we have the momentum to meet and exceed our goal of \$40,000", which represents a 15 percent increase over Brock's 1990 achievement. Volunteers are asked to complete their assignments prior to the October 25 completion of the campaign. Donors paying by cheque are asked to make their donation payable to Brock University - United Way Campaign.

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## **BROCK CENTRE SPONSORS SUCCESSFUL CONFERENCE**

The East Asian Studies Conference, which met at Brock for three days, October 4-6, under the sponsorship of the Brock Centre for Canada and Asia Pacific Studies, was a resounding success. A total of 35 panels featured subjects ranging from South Korean Politics to Asian Information Technology, and from Japanese Feudalism to Chinese Rural Development. The delegates, who were Canada's most prominent Asian specialists, came from universities throughout the country, from St. John's, Newfoundland to Victoria, British Columbia. Foreign representatives from China, Taiwan, the U.S. and Britain were also present, as were members of government agencies, the business community, and Asian diplomatic corps.

With close to 100 academic papers presented, the delegates shared, discussed, and challenged one another's latest research findings.

President White welcomed the guests with a reception, and the Korean Consulate General of Toronto hosted a dinner with entertainment supplied by a Korean classical dance

company. Other activities included a banquet at Niagara-on-the-Lake, and an evening's performance at the Shaw Festival. The conference delegates were generally impressed by the hospitality of Brock's organizers and supporting staff, the University's excellent facilities, and the beauty of the Niagara region. Through this conference, the reputation of Brock and its expanding Asian studies program has been further enhanced in the scholarly community. The next East Asian Studies Conference will be held in Charlottetown, Prince Edward Island.

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## **CRISPO RETURNS**

John Crispo, Professor of Political Economy at the Faculty of Management, University of Toronto returns to speak at Brock University on October 29, 1991 at 8:00 pm in The Theatre.

Dr. Crispo is the third speaker in the D.G. Willmot Distinguished Lecture Series presented by the Faculty of Business and will be discussing "Canada's Competitive Challenge."

Admission is free and everyone is welcome. For more information, contact Ilse Dreifelds, Faculty of Business, extension 3595.

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## **THE RUSSIANS ARE COMING**

Between October 19 and 22, Brock University will be hosting a delegation of 10 high-ranking historians, economists, philosophers and sociologists from Russia. One member is also an elected official of the city of Moscow. They will be participating in classes and seminars at Brock and will join a discussion panel in the Pond Inlet on Monday night, October 21. The topic will be "Russia: Rebirth or Disintegration?" Everyone is welcome to attend.

Anyone interested in hosting a Russian visitor for a day (Saturday and/or Sunday), please contact J. Dreifelds, Department of Politics, extension 3478 or K. Deonandan, extension 4282.

## **FIRE BELLS**

On Monday, October 21, the fire bells in the Schmon Tower will ring intermittently in short bursts all day due to the installation of a new fire panel. Physical Plant advises: Do not evacuate the building. In case of a real fire, the bells will ring continuously for a minute or more.

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## **1992-93 NSERC UNDERGRADUATE RESEARCH AWARDS (Regular and Targeted)**

Application forms for the 1992-93 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 (currently registered full-time in second, third or fourth year studies) 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 **Targeted Undergraduate Student Research Awards** are aimed specifically at women undergraduates in the physical sciences and engineering who are currently registered full-time in first-year studies. Both awards (regular and targeted) are valued at \$800 per month, to be supplemented to the appropriate level by supervisor and/or department. 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, 1991.

## FISHERIES & OCEANS

### CANADA

Applications are now available from the Research Grants Office for the 1992-93 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 13, 1991.

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## FACULTY AND STAFF

### APPLIED LANGUAGE STUDIES

At the University of Waterloo's Second Language Teaching Colloquium, October 4-5, on the theme 'Preparing Ourselves to Teach Better,' Prof. John Sivell presented a workshop titled, "Poetry Writing for Language Learners."

Prof. Hedy McGarrell attended the Second Language Teaching Colloquium held at the University Waterloo, October 4-5, where she presented a paper titled, "Second/Foreign Language Learners as Active Participants in the Learning Process."

### ECONOMICS

Diane Dupont attended the 2nd annual meeting of the International Association for the Study of Common Property in Winnipeg, September 25-29. She presented a paper titled, "ITVQs: A Solution to the Common Property Problem?"

## FRENCH, ITALIAN AND SPANISH

Prof. Leonard Rosmarin's book, *Emmanuel Lévinas, humaniste de l'autre homme* was officially launched at York University on September 25 during a reception in his honor organized by his publisher, Les Editions du GREF, the Principal of Glendon University College, Dr. Roseanne Runte and the French Consulate in Toronto. Dean Cecil Abrahams requested that Prof. Alexandre Amprimoz represent him as well as the Faculty of Humanities at this event.

## GEOLOGICAL SCIENCES

Richard Rouble, a 1991 Graduate of the Department of Geological Sciences and native of Port Colborne, has won the Ontario Petroleum Institute's Bachelor's Thesis Award. Mr. Rouble's thesis, supervised by Prof. Rick Cheel and titled "A Paleoenvironmental Interpretation of the Grimsby Formation (Silurian) in Subsurface, Eastern Lake Ontario," was selected from theses related to the petroleum industry and submitted from across Canada. He is currently employed by Schlumberger International Limited and is living in Abilene, Texas. The award was accepted on Richard's behalf by his father, Mr. Richard Rouble Sr., of Pembina Exploration Limited, at the Ontario Petroleum Institute's annual conference at the Radisson Hotel in London, Ontario. An abbreviated version of the thesis will be published in the conference proceedings.

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## PUBLICATIONS

Amprimoz, Alexandre L. "L'âme créole de Paul Savoie." *Dalhousie French Studies*, 8(1991):107-114.

Bose, S.K., J. Kudrnovsky, O. Jepsen, and O.K. Andersen. "Calculations of Electronic Structure of Ordered and Disordered Binary (AB) Alloys Using the LMTO Parameters of Pure Components." In *High Temperature Ordered*



*Intermetallic Alloys IV*, Materials Research Society Symposium Proceedings Volume 213, edited by L. A. Johnson, D.P. Pope and J.O. Stiegler (MRS, Pittsburgh, 1991):25-30.

Bose, S.K., J. Kudrnovsky, O. Jepsen, and O.K. Andersen. "Electronic Structure of Ordered and Disordered Cu<sub>50</sub>Pd<sub>50</sub> and Cu<sub>75</sub>Pd<sub>25</sub> Alloys." In *High Temperature Ordered Intermetallic Alloys IV*, Materials Research Society Symposium Proceedings Volume 213, edited by L.A. Johnson, D.P. Pope and J.O. Stiegler (MRS, Pittsburgh, 1991):95-100.

Kudrnovsky, J., S.K. Bose, and O. Jepsen. "Dependence of the Electronic Structure on Local Atomic Order in Ternary Cu<sub>2</sub>NiZn Alloys." *Physical Review B*, 43 (1991):14409-13.

Webster, William G. and C.R. Ryan. "Task Complexity and Manual Reaction Times in People Who Stutter." *Journal of Speech and Hearing Research*, 34 (1991):708-714.

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## EVENTS

### ARTS

Due to unforeseen circumstances, pianist John Hess will be unable to appear with **soprano Iraina Neufeld** on October 18 at 8:00 pm in The Theatre. Ms. Neufeld will instead be joined by the prominent **composer-guitarist Timothy Brady** in a concert of challenging 20th century works. Prof. Marc Widner will also assist Ms. Neufeld for a delightful group of songs emphasizing themes of love and humor. We look forward to seeing you at the concert. Tickets available through the Box Office, ext. 3257.

The Department of Music Lunch-Hour Concert Series presents **Linda Crossfield, flute, with Marc Widner, piano** on Thursday, October 24, 11:30 am to 12:30 pm in The Theatre. Free Admission.

## CAMPUS MINISTRIES

Each week, CRC Campus Chaplain Nick Overduin discusses what has come to be known as "the ten most common objections to the Christian faith." The specific objection to be considered this week is "that Christianity stifles personal freedom."

The discussions take place on Thursday afternoons, 4:30 to 5:30 pm in the Senate Chamber. Students, faculty, staff, members of the churches and general community — all are welcome to any, some, or all of the sessions.

Everyone is invited to the Annual Reformation Day lecture on Wednesday, October 23 in the Senate Chamber at 7:30 pm, sponsored by Campus Ministries. The speaker will be Stephen Farris, Prof. of Preaching and Worship, Knox College, Toronto. Prof. Farris will be preaching on the cause and effect of the Reformation.

## Disarmament Week Program - October 21-24

A week of special lectures, videos, displays, etc. to educate and inform the University community about the important issues of peace, disarmament and real "new world order."

- Monday, October 21  
2:30 pm - Alumni Lounge, Dr. Joanna Santa Barbara, "Teaching Peace to Children."
- Tuesday, October 22  
2:30 pm - Senate Chamber, video: "Of Lives Uprooted", "Retooling the Arms Industry", "The Frisby Success Story", and "Deadly Deception"
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11:30 am - Geography Department, Dr. Ken Hewitt, brown-bag lunch: "The Geography of Violence: Problems of Perspective, Evidence and Interpretation."  
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• Thursday, October 24

11:30 am - H313, Prof. Barbara Rosenberg, "Science and the Ban on Biological Weapon."

4:00 pm - Alumni Lounge, Prof. Barbara Rosenberg and Prof. Ernie Regehr, "The Impact of the Arms Trade on Science, The Economy and Society."

7:30 pm - Senate Chamber, Prof. Ernie Regehr, "Canada and the International Arms Trade."

The Brock University Disarmament Week Program is sponsored and organized by: Brock Alliance for Peace, Campus Ministries, OPIRG-Brock, Science for Peace with the co-operation of Project Ploughshares Niagara.

## LIBERAL STUDIES SPEAKERS SERIES, 1991-92

The first speaker in the series, Prof. Stanley Rosen, Prof. of Philosophy and Fellow of the Institute for the Arts and Humanistic Studies at Pennsylvania State University, will discuss "Philosophy and Poetry in Plato's *Republic*" at 8:00 pm on Friday, October 25 in the Senate Chamber. Prof. Rosen is the author of several books, notably *The Limits of Analysis*. The talk is co-sponsored by the Philosophy Department. Everyone is welcome.

## MEETINGS

A BUFA general meeting will be held on Tuesday, October 22 at 11:30 am in the Senate Chamber.

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## CLASSIFIED

**Wanted:** Room needed (in a communal house or with a family) for quiet, nonsmoking visiting physicist from Prague for January-July, 1992. Must be on bus route. Please call S.K. Bose at ext. 3876 or leave messages at ext. 3412.

**For sale:** Sears Kenmore electric water heater, 175 litre (38.5 gal.) capacity, three and a half years old, warranty still good (five-year war-

ranty), \$125 or best offer. Also for sale, antique Coke machine, freezer type, body only, \$50 or best offer. Call Sharon at 934-2590 and leave message.

**For sale:** 1978 Chrysler Le Baron, air, P.S., P.B., 318, AM-FM cassette, new battery, new muffler and catalytic converter, asking \$1,400 certified. Call Paul Dwyer, 688-5373.

**Campus News** is a publication of the Office of External Relations.  
(416) 688-5550, ext. 3245

**Editor:** Moira Potter  
**Contributing Writer:** Leila Lustig  
**Production:** Natalie Kostecki

The next issue of **Campus News** is Wednesday, October 23 with a copy deadline of Friday, October 18 at noon.

**Campus News** is printed on recycled stock.

# MULTIMEDIA DEMONSTRATIONS

Hosted by  
The Language Learning Centre, Brock University

Presented by  
Thorvin Electronics & Tandberg

(of particular interest to instructors of second- and foreign languages)

**DATE:** October 18  
**TIME:** 10:00 am - 1:00 pm  
**LOCATION:** Senate Chamber

## Hardware

- Voicecard 1000
- Sharp LCD Video Projector
- Videodisc Player
- Bar-Code Video Disk
- CD ROM
- Anchor Audio - Portable P.A.

## Software

- Lückentext
- Voicecart:  
Student Version  
Instructor Version
- European Connection:  
French  
German  
English
- Soundplus

Plus  
Various Disk Programs  
and  
Tandberg Multimedia Product Range

*Everyone is welcome.*



Brock University

CAMPUS

NEWS

Wednesday, October 23, 1991  
Volume 28, Issue 31 33

## **CANADA'S FIRST NEW ENTERPRISE STORE OPENS**

Friday at the Parkway, St. Catharines learned a new equation: Brock University's Burgoyne Centre for Entrepreneurship + Lincoln County Board of Education + Niagara Peninsula Industry Education Council (NPIEC) + Employment and Immigration Canada = Self-Reliance: A New Alternative.

The occasion was the official opening of the New Enterprise Store, an idea whose time has certainly come. The "store" is already home to a group of unemployed "students" from diverse backgrounds who are learning business skills and concepts, increasing their self-confidence, and preparing to launch their own independent business ventures. They are learning not only from volunteer mentors and instructors, but also from each other; and they all seem energized and very excited about what they are doing.

New Enterprise Story Advisory Board Chair Barry Katzman, MC for the ceremonies, spoke with pride of the grass roots nature, the "guts and drive" of the people involved in the venture, saying it was the first of its kind nationwide.

Said Burgoyne Centre Director Ken Loucks who, along with Instructor Gene Luczkiw, thought up the Enterprise Store idea, "This store should have been labelled 'The Dream Shop.' It was initially a gleam in Gene's eye." Along the way, Dr. Loucks explained, more and more people and groups got involved, and the idea kept evolving. It sounded like practically everyone in the community was involved.

Other speakers included Lincoln County Board Chair Suzanne Culp, NPIEC Chair Anne Charette, and St. Catharines MP Ken Atkinson. Mr. Atkinson read a congratulatory letter from the Prime Minister. He praised Ken Loucks and Gene Luczkiw for having the creativity to think beyond the limits of a single program. "I can see this spreading across the country," he enthused, "and as it spreads, let's remember that it started here in St. Catharines!"

**continued...**

The students themselves presented a brief slide show explaining the program, acknowledging the many contributions of free legal, accounting and business advice from local professionals and business people. The students' attitude is exemplified by two statements: "The store is not a school, but a place of business"; and a quote from "Alive and Well" owner/operator Donald Cooper: "People who move the world forward are a little weird, and it's becoming more and more socially acceptable."

Finally *St. Catharines Standard* Publisher—and Burgoyne Centre Advisory Board Chair—Henry Burgoyne formally presented the keys to the New Enterprise Store to Gene Luczkiw. Mr. Burgoyne was filling in for Larry Boese of Landcorp, who donated the space at the corner of Niagara and Carleton in St. Catharines.

It is indeed a welcoming place, and people are walking in and calling every day to get advice. Future plans include an Entrepreneur in Residence to handle these inquiries. Meanwhile, look out for the Class of 1992!

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## CRISPO RETURNS

The Faculty of Business has invited Dr. John Crispo, Professor of Political Economy, Faculty of Management, University of Toronto, to discuss "Canada's Competitive Challenge" on Tuesday, October 29, 1991 at 8:00 pm in The Theatre.

Dr. Crispo will be addressing issues such as cross border shopping, the exodus of business to the U.S., public sector strikes, GST and high interest rates, Free Trade, labor-law reforms, the Constitutional Crisis, and the Ontario Government's economic policies.

Dr. Crispo is the third speaker to take part in the D.G. Willmot Distinguished Lecture Series. Admission is free and everyone is welcome.

## STILL TIME TO PARTICIPATE

Who exactly benefits from the United Way? We all do. Over 40 Niagara charities receive funding from the United Way. Some of these are: YMCA, YWCA, Big Brothers/Big Sisters, Boy Scouts, Girl Guides, Meals on Wheels, Literacy Council, Red Cross, St. John Ambulance, Multiple Sclerosis Society, Distress Centre, Family Counselling, Family Education Centre, Information Niagara, Unemployed Help Centre, Lincoln Community Care and the United Way Volunteers. A donation to the United Way not only helps people in crisis, but improves the quality of life for the entire community.

Please make your contribution by October 25. If you make your gift by cheque, please make it payable to "Brock University/United Way Campaign."

Help your canvassers reach their goal of \$40,000 by making a donation. Large or small, your gift will be appreciated by members throughout Niagara.

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## PRESTIGIOUS LITERARY CONFERENCE COMES TO BROCK

The African Literature Association is an international organization based at Cornell University in United States. Founded almost 20 years ago, the African Literature Association attracts an international membership of writers, critics and students interested in African, Caribbean or Afro-American writing.

From April 29 to May 2, 1992, the African Literature Association will be holding its 18th annual conference at Brock University - the first time this event has ever been held in Canada. "This is the international event for African literature," says founding member and past president Cecil Abrahams, Dean of Humanities. "We have extended invitations to many interna-

tionally known writers." That list of writers includes a couple of Nobel prize winners: Nigeria's Wole Soyinka, who won the Nobel prize for literature in 1986; and South Africa's Nadine Gordimer, who is the 1991 recipient of the Nobel prize for literature (the first woman in 25 years to do so).

Other invited writers include Chinua Achebe of Nigeria - "the father of black African writing"; South Africa's Peter Abrahams, "old man of African writing"; and Caribbean writers Sam Selvon, Austin Clarke and Dionne Brand. Rohinton Mistry, the Booker Prize nominee, and M. G. VasANJI from Toronto have also been invited.

Dean Abrahams expressed his delight that anti-apartheid writer Nadine Gordimer won the 1991 Nobel Prize for literature. "I have known her since I was a teenager in Johannesburg and in the summer of 1990 we shared a course on African Literature at Oxford University."

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## CARE AND FEEDING OF GOURMET MOTHS

"They have their preferences," Karen Eady wryly remarks about the insects she's studying at Brock. "Gypsy moths seem to attack only certain kinds of trees."

Although she's really more interested in trees than moths, Dr. Eady recently joined Bill Cade's insect lab as Research Reorientation Associate, on a new type of grant from the Natural Sciences and Engineering Research Council of Canada (NSERC) that is designed to bring science PhDs back into the laboratory who have been out of the workforce at least five years because of family responsibilities.

With a BSc from McGill, an MSc from the University of Calgary and a PhD (1971) from the University of British Columbia, Dr. Eady's work was conducting research in "descriptive plant ecology in Alpine areas of western Canada." The births of two children—now 16 and 18—and her then-husband's career moves—to New

Zealand, Australia and Winnipeg—pulled her out of the workforce 20 years ago. "It's certainly a challenge to be back in the lab," she says. "There's always a certain amount of self-confidence that's gone when you haven't used your knowledge for a long time." The two-year grant will allow her to update her knowledge of the field and give her some recent research experience, both of which will restore that self-confidence.

A friend had suggested to Dr. Eady that she call Bill Cade, Brock's Dean of Mathematics and Sciences, to inquire about the grant. One of the eligibility requirements was working in a field supported by NSERC. Dr. Cade suggested that, although Dr. Eady's line is plants, she might work on his gypsy moth project, which has NSERC funding. So it is that she's now at Brock part-time trying to relate the amount of defoliation on individual trees to the density of gypsy moths, to determine whether individual trees that have been defoliated are more susceptible to the moths in subsequent years. Starting in June she will be working full-time in the field.

Given all the talk these days about reducing, re-using and recycling bottles, cans and newspapers, it makes even better sense to apply the same principle to human potential, especially in science and technology. Good work, NSERC! Good work, Dr. Eady!

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## CANADIAN RHODOS MAKE LAST STAND AT BROCK

Like a phalanx of guerrillas, rhododendrum lovers from Canada and the United States converged on Brock University Saturday morning, October 19. Their mission: to plant hybridized rhododendrums in the Al Smith Memorial Garden. Members of the Rhododendrum Society of Canada, Niagara Region, and of the American Rhododendrum Society, Great Lakes Chapter, gathered the plants Friday night and began planting at first light Saturday morning, in the courtyard between Brock's new Taro Hall

and the A Block of the Chown Complex.

"Al Smith was a rhododendrum hybridizer who worked in Vineland Station," explains Physical Plant Engineer Mike Little, a member of the Canadian society. "The plants Al developed were taken up by growers in the States and produced for sale. The Canadian government withdrew funding from the hybridization program because it couldn't see 'supporting' the American industry, so now there is no more floral hybridizing in Canada. Brock will have the last line of plants Al developed."

The occasion for this plantation event was a major meeting between the Rhododendrum Society of Canada, Niagara Region and the American Rhododendrum Society, Great Lakes Chapter, at which the Canadian society affiliated with the American one. Friday night, October 18, the volunteer planting crew picked up rhododendrum plants from nurseries and private gardens in Niagara and western New York, and also collected plants that had been stored over the years in a holding bed close by Brock's Faculty of Education building. They planted the rhodos Saturday morning.

"We put only proven material in the Al Smith Memorial Garden," says Mike Little, "the top 10 to 15 percent of the plants."

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## SLEEP STUDY

Student researcher Kim Cote and Prof. Bob Ogilvie are seeking volunteers to participate in a sleep study. They are looking for males and females, between the ages of 35 and 65, who are good sleepers. The study will require volunteers to sleep in their own homes for three consecutive nights while connected to the portable behavioral sleep/wake monitoring system which has been developed here at Brock. Basically, this computer-based system generates faint tones (you set the loudness) which are heard through a "walkman-like" earpiece. People are simply asked to turn off the tones when they are heard by pressing a button as a means of signalling wakefulness

both as they are falling asleep and during any subsequent arousal during the night. The tones are soft enough that they do not disrupt sleep and the system provides a detailed picture of the night's sleep. Volunteers will be provided with a copy of their own computerized sleep/wake data and with information about current sleep projects. If you are interested in helping out, and consider yourself a good sleeper, please contact the Brock Sleep Lab at ext. 3795.

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## E-MAIL ACCESS

Computing and Communications Services are proceeding with the plan to provide an improved E-mail service on campus via the UNIX platform. **Access to EAN will continue until the new system is fully tested.**

A first step toward the new system requires a usercode for the purpose of E-mail use. Academic departments can make this request using the Brock University UNIX Account Application form (ext 3492 or 3260). A new usercode is being created with a maximum of 8 characters (usually first initial and first 7 characters of surname). It is important that this new code be established before the switchover date **but not used for external E-mail before the date.** It can be used internally to gain familiarity. Arrangements are being made that will automatically forward your current EAN address to the new E-mail when the time arrives. No loss of incoming messages is anticipated. If you wish to retain your old messages on the VAX, you will have to download them to your personal computer.

If you have access to a departmental workstation, you may receive your mail directly on the workstation. You then only need an account on one of the central workstations if you require access to applications on them.

Documentation/training for UNIX and E-mail will be available mid-November. For more information, contact User Services and Academic Support to discuss your needs.



## **LOGO SUBMISSIONS WANTED**

The Canadian Studies Program invites submissions for a logo for "Two Days of Canada '92" with the theme being "Immigrant Experience." The logo must have simple lines and be suitable for posters, buttons, T-shirts and programs. The color should require no more than three process (preferably two). The logo must represent the theme "Immigrant Experience." The deadline is Friday, November 29, 1991.

The creator of the selected design will receive due acknowledgement and an honorarium of \$100. Designs may be submitted to any of the following members of the Canadian Studies Publicity and Promotion Sub-committee: Nicolas Baxter-Moore, Canadian Studies, T454; Caroline Whitfield, English Department, A312; Terry Carroll, Politics Department, T434, Brian Howe, Politics Department, T431 or Joint Program Office, A221A.

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## **BLOOD DONOR CLINIC**

A Red Cross Blood Donor Clinic will be held on Tuesday, October 29, 1991 at the Dean's Meeting Room and Senate Chamber from 10:00 am - 4:00 pm.

The Red Cross depends on the support of Brock student's faculty and staff in ensuring that necessary supplies of blood and blood products are available to those in need in our community.

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## **BACK POWER**

The Back Power program is again available to all staff and faculty at Brock 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 proved very effective in strengthening and increasing the flexibility of the back.

The course will be offered on Wednesday, October 29 at 9:00 am or 10:30 am in a location yet to be determined. If there is sufficient interest, the follow-up course on Muscle Maintenance for those who have already taken Back Power will be offered at 10:30 am instead. Only 15 people will be allowed in each session. Wear Loose-fitting, comfortable clothes!

Please call Christine Dyck at ext. 3274 to arrange your attendance.

## **EVER FEEL LIKE @\*#?! AND WONDER WHY?**



Find out the answer at the Health Fair. This year, the Fair has grown in size and provides more interactive exhibits to help you assess your health.

Organizations from within Brock and the St. Catharines community will be available to answer your questions and provide information about such issues as stress management, body mass index (BMI), nutrition, smoking, drugs and alcohol, dental care, and sexuality to name just a few.

The Fair will take place in the Faculty of Education gymnasium on Tuesday, October 29 from 10:00 am to 4:00 pm and everyone is welcome. We hope to see you there!

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## **STUDY AND RESEARCH IN SCANDINAVIA**

The Canadian-Scandinavian Foundation (CSF) invites applications for study/research in Scandinavian countries for the 1992-93 academic year. Grants/scholarships available through the CSF include: (1) The Swedish Institute Scholarship (3 to 8 months study or research

visit - approx. \$5,000); (2) The Brucebo Fine Arts Scholarship (2 month term in Sweden for artist - approx. \$5,000); (3) CSF Special Purpose Grants (short study/research visit to Scandinavia - \$500 to \$800); and (4) The William B. Bruce Fine Arts Travel Scholarship (study/travel sojourn for practising Canadian painter - approx. \$5,000). The deadline for applications is January 31, 1992. Contact the Research Grants Officer for further details.

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## AGRICULTURE CANADA RESEARCH SUPPORT

The Agriculture Canada/NSERC Research Partnership Support Program enters its fourth year in 1992-93. 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 1st.

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## FACULTY AND STAFF

### EDUCATION

Prof. Susan Drake recently presented "A Story Model: An Integrated Studies Approach" for Ontario Thinking Skills Consortium in St. Catharines, and for the Joint Centre of Teacher Development for FEUT and OISE in Toronto.

Prof. Drake presented "How To Develop Integrated Curriculum" for the Scarborough Board of Education, and "Using Imagery in the Classroom" for the Lincoln County Board of Education.

### MUSIC

On September 22, Prof. Marc Widner was a featured performer in a special concert presented by Toronto's New Music Concerts. The concert, held at the University of Toronto, featured music in Balinese themes by, among others, the noted Canadian composer Colin McPhee.

### POLITICS

Prof. Alfred L. Chan chaired a panel on Contemporary South Korean Politics and presented a paper titled "Social Classes and Political Attitudes in China" at the session, Civil Society in China, during the annual East Asian Studies Conference held at Brock, October 4-6.

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## PUBLICATIONS

Atwood, H.L., P.V. Nguyen, and A.J. Mercier. "Activity-Dependent Adaptation in Neuromuscular Systems: Comparative Observations." In *Restorative Neurology, Vol. 4, Plasticity of Motor Neuronal Connections*, A Wernig, (ed.), Elsevier, B.V. (1991):101-114.

Boldt-Irons, L. "Bataille's Joyful Wisdom: Anguish/Delight at the Loss of Self." *Joyful Wisdom: A Post Modern Ethics of Joy*, ed. M. Zlomslic, G. Grand, D. Goicoechea, pp. 107-120.

Bradacs, H., A.J. Mercier, and H.L. Atwood. "Activity-Dependent Adaptation of Lobster Motor Neurons and Compensation of Transmitter Release by Synergistic Inputs." *Annals New York Acad. Sci.* 627 (1991):378-381.

Drake, Susan. "How Our Team Dissolved The Boundaries." *Educational Leadership*, 49, 2 (October 1991):20-22.

Kouostas, Jane. Book review of *Annie Brisset, Sociocritique de la traduction: Théâtre et altérité*

*au Québec (1968-1988)*. In *Traduction, Terminologie, Rédaction*, 4, 1 (1st semester 1991).

Liseth, O.J., J.C. Bezdek, K.M. Ford, and J.R. Adams-Webber. "New Techniques For Repertory Grid Analysis." *SPIE Proceedings on Applications of Artificial Intelligence IX*, (Bellingham, WA: International Society for Optical Engineering), 1468 (1991):256-267.

Richardson, A.W. "Can It Pay Off? Est-ce Rentable?" *CGA Magazine* (July 1991):27-34.

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## EVENTS

The Brock University Campus Police, in conjunction with Health Services and BUSU, invite you to come and see the **Niagara Regional Police K-9 demonstration** on Tuesday, October 29, 1991 at 10:30 am in front of the Schmon Tower.

At 12:30 pm in ED 324, a Brown Bag Lunch Seminar will be held by the Niagara Regional Police Community Services Branch on "**Crime Prevention: Protection for Women.**" All are welcome.

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## ARTS

The Department of Music Lunch-Hour Concert Series presents **Linda Crossfield, flute, with Marc Widner, piano** on Thursday, October 24 at 11:30 am to 12:30 pm in The Theatre. Free Admission.

The Department of Music Concert Series presents **The Buffalo Guitar Quartet** on Thursday, October 31 at 8:00 pm in The Theatre. Tickets are available at The Box Office.

The Department of Alumni Affairs is pleased to present **Dan Hill** in concert as part of its three-day celebration of the University's 1991 Homecoming called Re-discover Us.

Dan Hill, with his two backup musicians John Sheard and Corinne Plomish, will take centrestage in The Theatre at 8:00 pm on Friday, November 1. Tickets are available through The Box Office at ext. 3257.

Brock Centre for the Arts presents **The Funland Band** in concert on Saturday, November 2 at 1:30 and 3:00 pm in The Theatre. The Funland Band is a three-member group of live "stuffed" animals — Mumfrey the cat, Woofer the dog, and Boogabee, the bear — who aim to promote fun, love and happiness through music and fantasy. There's lots of hand-clapping, singing along to the music, and doing the motions to their songs. Tickets are available through The Box Office at ext. 3257.

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## CAMPUS MINISTRIES

Each week, CRC Campus Chaplain Nick Overduin discusses what have come to be known as "the 10 most common objections to the Christian faith." The specific objection to be considered this week is "that Christianity is just a crutch for the weak and helpless."

The discussions take place Thursday afternoons, 4:30 to 5:30 pm in the Senate Chamber. Students, faculty, staff, members of the churches and general community — all are welcome to any, some, or all of the sessions.

Dr. George Mathew, Director of the Institute of Social Sciences, New Delhi, India, will visit Brock on Monday, October 28. Dr. Mathew will take a critical look at India's looming debt crisis in informal discussions to be held at 11:30 am in the Senate Chamber and at 4:30 pm in the Alumni Lounge.

Dr. Mathew will also speak at St. Paul Street United Church on Sunday, October 27 at 7:00 pm. All events are sponsored by Campus Ministries and the St. Catharines Ten Days Committee. For information contact ext. 3977.

## **CLASSIFIED**

**Wanted:** Tickets for the National Ballet performance at Brock Centre for the Arts on Thursday, October 24. Will pay extra. Call Barb at 892-5004.

**Available:** 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.

**Available:** Native German tutor. Call 685-4944 before 12:00 Noon.

**THE FACULTY OF BUSINESS  
PRESENTS**

**The D.G. Willmot  
Distinguished Lecture Series**

**DR. JOHN CRISPO**

**Prof. of Political Economy,  
Faculty of Management,  
University of Toronto**

**"Canada's Competitive  
Challenge"**

**Tuesday, October, 29, 1991**

**8:00 pm**

**The Theatre**

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**Everyone Welcome      Free Admission**  
**For further information contact Ilse Dreifelds, ext. 3595.**

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

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**Editor: Moira Potter**

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Brock University

CAMPUS

NEWS

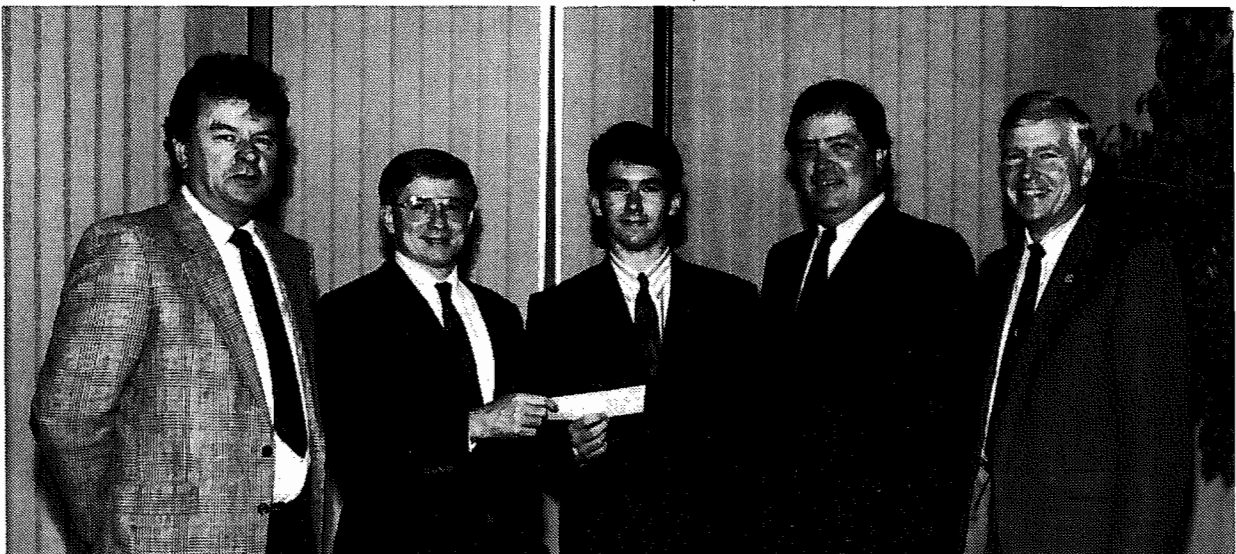
Wednesday, October 30, 1991  
Volume 28, Issue 32 34

## SCHOLARSHIP RECIPIENT

On April 25, 1991, Quebec and Ontario Paper Company announced that a one-year scholarship would be awarded to a Niagara secondary school graduate about to enter the first year of Brock's business program. To commemorate the 100th anniversary of *The St. Catharines Standard*, the \$1,500 award was named The Standard Centennial Scholarship for Niagara Student Entrepreneurs.

High school students who had been offered admission to the Brock Faculty of Business, were qualified to apply for this scholarship and were required to submit an essay on entrepreneurship.

John Reed of St. Catharines, now a first year co-op accounting student, was selected as the first recipient of The Standard Centennial Scholarship for Niagara Student Entrepreneurs. "His essay was a clear winner," said Ken Loucks, Director of the Burgoyne Centre for Entrepreneurship. It was apparent that this student had thought a lot about entrepreneurship. The essay demonstrated that considerable thought was given to the subject, was well researched and very creative and innovative in its use of examples and inspirations. John Reed certainly exemplifies the high calibre of student Brock attracts."



L-R: Ken Loucks, Bill McNally, President of Quebec and Ontario Paper Company, John Reed, Henry Burgoyne and Terry White.

## A HELPING HAND

Hundreds of men, women and children benefit from the United Way. In turn, the United Way relies on the generosity and kindness of the community. Brock University has been an integral and respected member of the Niagara community for over a quarter of a century, helping thousands of individuals reach their potential and fulfil their dreams.

Brock University's 1991 United Way campaign will help even more people, young and old alike. The campaign is starting to pick up speed with 110 donations received as of October 23. The grand total (cash plus pledges) has reached \$15,849—39 percent of Brock's target of \$40,000.

The deadline for canvassers was to have been October 25, 1991, but the campaign has now been extended for another two weeks to give canvassers additional time to collect donations. If you have already made a donation, thank you for your generosity. If you are planning to contribute but have not yet been approached by a canvasser, please contact Pat Miller in Personnel.

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## TEACHING PEACE TO CHILDREN

"There is just as much innate potential in children for caring, sharing and co-operating as there is for animosity and violence. Moral growth begins at birth. Caring, sharing and co-operation can be seen in the first couple of years of a human's life."

So what can adults do in a world that seems so violent and competitive, to develop this caring, sharing side of their children? How can we foster related values: cherishing differences—not just human differences; empowerment and responsibility—I can and *should* make a difference in the world; and truth—discerning one's own truth and what truth is for others?

Child psychiatrist Joanna Santa Barbara spoke to these concerns during Disarmament Week (October 21-24). Dr. Santa Barbara is Professor of Psychology and of Peace Studies at McMaster University, and a member of International Physicians for the Prevention of Nuclear

War and of the council of the McMaster Centre for Peace Studies. She believes it *is* possible to raise children "so they are competent at non-violent, non-coercive ways of dealing with conflict; and these apply just as much to international relations as to the family and the classroom."

The first requirement is a warm, supportive relationship with the child. Attribution is important: not only noticing and reinforcing a good behavior like sharing a toy, but also saying, "You are a kind and generous person." Adults need to indicate clearly what the desired behaviors are, and be good role models themselves. Adults must help children develop empathy for others, and understand that they are just as responsible as adults for creating a positive group environment.

Dr. Santa Barbara stressed the importance of being able to communicate negative feelings without insulting or putting down the other person. She reported that some schools appoint a student mediator to help resolve conflicts. And she talked about "lowering the hierarchy" as Swedish schools do, by holding daily classroom meetings including the teacher but chaired by a student, to deal with learning and other issues. Swedish children often call their teachers by their first names. "In Sweden," Dr. Santa Barbara reported, "children *like* their teachers instead of considering them as adversaries. How many of you here know a classroom like that?" No hands went up.

Control, she said, works in all directions; everyone can work together on ways to help the disruptive or delinquent child change behavior. "Most of us have been raised with punishment from angry parents," she observed, "but we don't want to raise obedient children who are afraid of punishment. Instead, we need to provide children with good reasons for doing what we'd like them to do. The Nazi empire and the My Lai massacre were results of obedience, people who weren't raised to make their own moral choices."

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## DIRECT DEPOSIT A HIT

Direct deposit will soon be a reality at Brock. Recently, Brock faculty and staff received a short survey with their paycheques asking for a

yes or no response to the idea of having paycheques deposited directly into their accounts.

The result was a resounding yes. Two to one, the respondents voted in favor of the scheme. "It was a big response," said Terry Varcoe, Vice-President, Administration, "over 550 surveys were received out of total of approximately 750."

It will, however, be a few months before the scheme can be implemented as there are many details to be organized with banks and credit unions. But the upshot is that employees will eventually have the paycheques deposited directly into whatever account in whatever bank they wish.

Oh, and for those people who wanted to know why there were numbers on the tickets, that was to prevent ballot tampering.

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## **ELEPHANT MAN**

Despite an international ban on ivory, poaching continues and the elephant remains at risk. "What we do in the next few years will determine whether the greatest land animal on earth starts its recovery after years of rampant slaughter, or slides once more towards extinction," says Dr. Ron Orenstein, a Project Director for the International Wildlife Coalition. Dr. Orenstein has represented the International Wildlife Coalition at the last two meetings of the Convention on International Trade in Endangered Species and at the 1989 meeting he was one of the engineers of the compromise amendment that led to an international ivory ban.

Dr. Orenstein, who holds a PhD in Zoology from the University of Michigan and LLB from the University of Toronto, will be speaking on "Elephants: The Deciding Decade" in the Brock University Senate Chamber on November 4 at 7:30 pm.

This event is sponsored by Niagara/Brock Action for Animals.

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## **BRINGING OKA TO BROCK**

Noted native Canadian filmmaker Alanis Obomsawin will visit Brock on Friday, November 1 to discuss her experiences, particularly

those at Oka where she was a filmmaker/journalist.

Ms. Obomsawin will be appearing at the new Podium Theatre (Th 325) beginning at 7:30 pm. She will bring a short film, "Walker," one of a four-part series on native racism aimed at children from six to 12 years of age. In addition, she will be showing footage from an "in progress" film on Oka.

On Thursday, October 31, the evening before her appearance, several of Ms. Obomsawin's films will be shown in the Podium Theatre at 4:30 pm.

This introduction to the director and her work is co-sponsored by the Film Studies, Canadian Studies, Women's Studies and Communications Studies programs and by the departments of Politics and History.

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## **MINISTRY OF HEALTH RESEARCH GRANTS**

The Ontario Ministry of Health has recently issued its updated guidebook for the Health Research and Development Grants Program 1992-93. 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 among the research areas of particular interest to the Ministry. Information regarding Ministry of Health grants may be obtained from the Research Grants Office.

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## **EMINENT PLAYWRIGHT TO VISIT BROCK**

The Theatre and Dramatic Literature Program is pleased to present a playreading by the eminent Canadian playwright Sharon Pollock. This event will take place on Monday, November 18 at 8:00 pm in the Senate Chamber. It is sponsored by the Department of Film Studies, Dramatic & Visual Arts.

Sharon Pollock is a theatre artist of many talents. As playwright, she has received the



# November 1991

**OCTOBER**  
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## THIS MONTH AT BROCK



Biological Sciences Professor Donald Ursino was recently named one of 10 1991 3M Teaching Fellows chosen from among 36,000 university teachers across Canada.

sunday	monday	tuesday
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17	18	19
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• Brock Ce students from Moz Theatre/1

• Brock Ur conducte cordia LL Chapel/1

**day      wednesday      thursday      friday      saturday**

			<p><b>1</b></p> <ul style="list-style-type: none"> <li>• Dan Hill/The Theatre/8:00 pm/info: ext. 3257.</li> <li>• Alanis Obomsawin, native filmmaker/TH325/7:30 pm/sponsored by Film Studies, Dramatic &amp; Visual Arts.</li> </ul>	<p><b>2</b></p> <ul style="list-style-type: none"> <li>• The Funland Band/Children's Fall Series/The Theatre/1:30 &amp; 3:30 pm/info: ext. 3257.</li> </ul>
	<p><b>6</b></p>	<p><b>7</b></p>	<p><b>8</b></p> <ul style="list-style-type: none"> <li>• "Mon Oncle Antoine"/International Film Series/Podium Theatre TH325/8:00 pm/info: ext. 3257.</li> <li>• Gala Inaugural Recital – Marc Widner, piano &amp; Mary Elizabeth Kraatz, flute/TH147/info: ext. 3817.</li> </ul>	<p><b>9</b></p>
	<p><b>13</b></p>	<p><b>14</b></p> <ul style="list-style-type: none"> <li>• Theatre production "From...Blood Relations"/The Theatre/sponsored by Film Studies, Dramatic &amp; Visual Arts.</li> </ul>	<p><b>15</b></p> <ul style="list-style-type: none"> <li>• Theatre production "From...Blood Relations"/The Theatre/sponsored by Film Studies, Dramatic &amp; Visual Arts.</li> </ul>	<p><b>16</b></p> <ul style="list-style-type: none"> <li>• Theatre production "From...Blood Relations"/The Theatre/sponsored by Film Studies, Dramatic &amp; Visual Arts/info: ext. 3257.</li> </ul>
<p>as Mozart – music ning an excerpt agic Flute/The m.</p>	<p><b>20</b></p>	<p><b>21</b></p> <ul style="list-style-type: none"> <li>• Brock Celebrates Mozart – music students from the Solo Performance Courses perform works by Mozart/The Theatre/11:30 am.</li> </ul>	<p><b>22</b></p> <ul style="list-style-type: none"> <li>• Variations on Mozart's Die Zauberflöte/The Theatre/8:00 pm/sponsored by Film Studies, Dramatic &amp; Visual Arts and Liberal Studies/info: ext. 3817.</li> </ul>	<p><b>23</b></p>
<p>y Women's Chorus arris Loewen/Con- 1 Seminary m.</p>	<p><b>27</b></p>	<p><b>28</b></p>	<p><b>29</b></p>	<p><b>30</b></p>

Governor General's Award twice, first for her collection *Blood Relations and Other Plays* (1981), and again in 1986 in *Doc*. As actor, she has appeared in numerous plays, notably in her most recent work, *Getting It Straight* (first produced in 1990). She has been Artistic Director of Theatre Calgary and Theatre New Brunswick; more recently she was appointed to the position of Associate Director at the Stratford Festival, where two of her plays have been produced (*Walsb* in 1974 and *One Tiger to a Hill* in 1990).

Ms. Pollock's visit to Brock is in the framework of her acceptance of an invitation to see both of the Theatre and Dramatic Literature program's productions of *Blood Relations*. This complex and multi-layered play based on the Lizzie Borden story will be the basis of an unusual experiment: with the author's generous permission, it will be performed in two vastly different styles. The first, a movement theatre version directed by Prof. Glenys McQueen-Fuentes, takes place on Thursday, Friday and Saturday, November 14, 15 and 16 at 8:00 pm in The Theatre. For tickets, reservations or further information, please call The Box Office at ext. 3257.

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## RETIREMENT RECEPTION

The University and C.U.P.E., Local 1295, are sponsoring a Retirement Reception in honor of: Lina Baccaro, Marguerite Kaczor, Alfreda Bujacz, Everett Carlson, and Lillian Scott.

The reception will be held in the Pond Inlet, Friday, November 8 from 3:00 - 4:30 pm. Refreshments will be served and everyone is welcome to attend.

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## BOARD BRIEF

At its first meeting of 1991-92, held Tuesday, September 24, 1991, the Board of Trustees:

1. APPROVED, on the recommendation of the Audit Committee (Sub-committee of the Executive Committee), the Audited Financial Statements for Brock University for the year ended April 30, 1991.
2. APPROVED, on the recommendation of the President, the following probationary faculty appointments:

- a) Dr. Doug Bruce, as Assistant Professor in the Department of Biological Sciences; and
- b) Dr. Barry Joe, as Assistant Professor in the Department of Germanic & Slavic Studies.

3. APPROVED the reports of the following Committees:

- a) Finance Committee
- b) Building, Property and Facilities Committee

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## COMPACT DISCLOSURE CANADA ON CD-ROM

The Library has recently acquired the Compact Disclosure Canada CD-ROM, the latest addition to the Library's collection of CD-ROM databases.

Compact Disclosure Canada is a Directory database that allows library users to search for data on more than 6,500 Canadian companies, including all major public companies, privately-held federally-registered companies and federal and provincial crown corporations.

The data includes income and balance sheet analysis (up to five years of financial history, if available), officers and directors, SIC industrial groupings, auditor information and corporate securities filings. In many cases, full text of statements of ownership from proxies, and presidents' letters from annual reports are included in the file, as well as merger and acquisition information. The database is updated quarterly. Users are required to sign up for a half-hour search session on the sign-up sheet in the CD-ROM area of the Library (just adjacent to the Information Desk). Reference staff will be happy to provide assistance in searching the database.

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## COMPOST BIN

A long-awaited Compost Bin can now be found in the field behind Court #4 (Tubman Court) at the Village Residence. The compost bin was donated by the students who participated in the Summer 1991 Intensive English Language Program, Environmental Studies Workshop. This workshop was led by Brock student Christine Squires.

All Brock students, faculty and staff are welcomed and encouraged to use this compost

bin. Here is another opportunity for you to help our environment by reducing organic waste and creating a substance which will be used by Brock grounds crew to enhance the gardens around campus.

Some things that can be put in the compost bin include: fruit/vegetable debris, egg shells, coffee grounds, dead flowers, grass and food scraps, to name a few. For more information, please contact Lisa Buckland-Vince at the Kenmore Centre, ext. 4012.

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## **FACULTY AND STAFF**

### **EDUCATION**

Prof. Cecilia Reynolds conducted a workshop entitled, "Expanding Our Vision of Men's and Women's Roles in Schools: the Challenge of Affirmative Action" at the Seventh Annual Conference of the Catholic Principals' Council of Ontario held in Toronto this October.

### **FRENCH, ITALIAN AND SPANISH**

At the annual conference of the Canadian Society for 18th-Century Studies, Prof. Alexandre L. Amprimoz read the following invited paper, "Abraham-Hyacinthe Anquetil-Duperron: Voltaire, Diderot, Grimm et *L'Avesta*." Prof. Amprimoz also chaired a session titled "Voltaire polémique: le moi despotique."

Prof. Leonard Rosmarin presented a paper at the annual Colloquium of the Society for 18th Century Studies held at the University of Calgary on October 17. It was titled "Etait-ce la faute à Voltaire? Le patriarcat de Ferney jugé par le tribunal des intellectuels juifs," and dealt with the accusation of antisemitism levelled against Voltaire by certain Jewish intellectuals of the post-holocaust period. He was then invited by the University of Manitoba to present a public lecture under the auspices of its French department. The title of his lecture was "Albert Cohen, poète épique-romancier." While in Winnipeg, Prof. Rosmarin discussed with officials of the University of Winnipeg the proposed Third-Year Study Program in Perpignan (France) to be administered with Brock University.

## **GEOGRAPHY**

Prof. Hugh Gayler was recently invited to appear before the House of Commons Standing Committee on Agriculture as part of the opening session of a study on sustainable agriculture. Prof. Gayler presented a paper, and was subject to questions from MP's, on Land-Use Conflict on the Rural-Urban Fringe.

## **HYPERMEDIA LAB**

Kevin O'Neill and John Mitterer presented a paper titled "The End of 'Information': Computers, Democracy and the University" at The University of Democracy, a conference held at the Ontario Institute for Studies in Education, Toronto, October 18-19.

John Mitterer and Tom Carey (the Principal Investigator) of the Department of Computer Science and Information Processing at the University of Guelph have been awarded a University Research Incentive Fund research grant of \$37,691. Along with the industry matching grant of \$36,706 from IBM Canada, the total value of the award is \$75,397.

## **MANAGEMENT AND MARKETING**

Sharon Broderick was recently been appointed to the Board of Directors of the Liquor Control Board of Ontario for a three-year term.

## **WOMEN'S STUDIES**

Prof. Cecilia Reynolds, along with Sharon Dempsey, presented the paper "The Internship: A Strategy for Fostering Equity and Excellence for Women in Canadian Universities" at the International Conference on The University and Democracy held in Toronto this October.

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## **PUBLICATIONS**

Bell, H.E. and A.A. Klein. "On Rings With Engle Cycles." *Canad. Math. Bull.* 34 (1991):295-300.

Luo, Cheng. "Crosslinguistic Formal Identity: A Functional Account." *Papers from the 14th Annual Meeting of the Atlantic Provinces Linguistic Association*, (1991).

Rush, Gary. "Regionalism and Nationalism as Themes in Canadian Social Thought." In Thomas W. Dunk (ed.), *Social Relations in Resource Hinterlands*, Lakehead University, Centre for Northern Studies, Northern and Regional Studies Series, 1 (1991).

Sprun, Mervyn. "Nietzsche's Trans-European Eye." *Nietzsche and Asian Thought*, Graham Parkes (ed.), The University of Chicago Press, (1991).

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## EVENTS

### ARTS

The Department of Music Concert Series presents **The Buffalo Guitar Quartet** on Thursday, October 31 at 8:00 pm in The Theatre. Tickets are available at The Box Office.

Alumni Affairs is pleased to present **Dan Hill** in concert as part of its three-day celebration of the university's 1991 Homecoming called ReDiscover Us.

Dan Hill, with his two backup musicians John Sheard and Corinne Plomish, will take centre stage in The Theatre at 8:00 pm on Friday, November 1. Tickets are available through The Box Office at ext. 3257.

Brock Centre for the Arts presents **The Funland Band** in concert on Saturday, November 2 at 1:30 and 3:00 pm in The Theatre. The Funland Band is a trio of live "stuffed" animals — Mumfrey the cat, Woofier the dog, and Boogabee, the bear — who aim to promote fun, love and happiness through music and fantasy. There's lots of hand-clapping, singing along to the music, and doing the motions to their songs. Tickets are available through The Box Office at ext. 3257.

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### CAMPUS MINISTRIES

"Can Israelis and Palestinians Build a Shared Future in the Middle East?" is the topic of a 'mixed media' event to be presented by Maxine Kaufman Nunn, a former St. Catharines resident now living and working in Jerusalem. The event will be held on Tuesday November 5 at 7:30 pm in the Alumni Lounge.

## CLASSIFIED

**For sale:** An assortment of children's ski equipment. Skis - 160 cm, 170 cm, and 175 cm. Boots - Ladies size 6 1/2, Men's size 7. Poles - 75 cm, 115 cm, and 120 cm. All items \$25 or less. Call 688-3878.

... What is Your Health Style? ...



90's style is "GOOD HEALTH". Brock permanent employees will have an opportunity to boost their health 'style' with HEALTHSTYLE 90's, an employee health promotion project funded by the Ontario Ministry of Health. This two year project will focus on AWARENESS, LIFESTYLE CHANGE PROGRAMS, and SUPPORTIVE ENVIRONMENTS. A key to the success of this employee program is EMPLOYEE INVOLVEMENT throughout - planning, implementation, participation, evaluation.

Watch for an information flyer (through your department) on how to get involved. If you don't receive one by November 5, contact Wanda Lowe-Wickens, Healthstyle 90's Coordinator, Campus Recreation (ext. 3482).

It's not always important to be in style - but HEALTH looks and feels good on everyone!

**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3245

**Editor: Moira Potter**  
**Contributing Writer: Leila Lustig**  
**Production: Natalie Kostecki**

**The next issue of Campus News is Wednesday, November 6 with a copy deadline of Friday, November 1 at noon.**

*Campus News is printed on recycled stock.*



Brock University

CAMPUS

NEWS

Wednesday, November 6, 1991  
Volume 28, Issue 33 35

## CRISPO CAN'T CRY FOR CANADA

"I think the country's over," said John Crispo to a packed Theatre last Tuesday night, as the 1991/92 D. G. Willmot Distinguished Lecture Series got underway. "I honestly can't cry for Canada anymore. As an academic, I am intellectualizing about the failure of my country."

Although he can't cry for Canada, Crispo could joke about academe where, he said, an Assistant Professor is a PhD who has learned to make a single point into a lecture, an Associate Professor is someone who has learned to make a point into a course, a Professor has learned to make a point into a whole career, a Dean has forgotten the point, and a President thinks there never *was* a point.

The University of Toronto Professor of Political Economy and recently appointed member of the CBC's Board of Directors made quick work of slamming the economy, Canadian politics and especially the media, which he said were all-powerful yet accountable to no one. He did congratulate the CBC for creating English and French-speaking ombudspersons whom viewers and listeners could complain to about "things you don't agree with."

"If I have a religion right now, it's competitiveness," he said, warming to his topic. "Nothing else matters." He said Toronto is "a city in decline" whose public services are deteriorating. He warned of a "war of the generations" in which young people will abolish pensions and medicare. Noting that his opinions are usually unpopular, he declared, "I am proud to be politically incorrect on everything!"

Dr. Crispo said Canada's only hope is in the private sector. Canada has trouble attracting capital, Dr. Crispo argued, because of its instability and uncertainty. The causes are: •Its constitutional crisis: Quebec must be recognized as unique if it is to stay in a Canada that is one fundamental economic unit; Crispo thinks there will be no deal. •Its native crisis: Canada is making foolish promises out of its guilt; Crispo said he would have surrounded the Mohawks at Oka and said, "You're coming out in your underwear!" •Its lack of credible leadership at the national level: "We're gonna wind up with a five-party Italian parliament!" •The public service employees' strike: "PSAC has ruined this country's reputation!"

What have we done right? •The Free Trade Agreement: "The whole world is jealous of what Canada got from the United States!" All but 50,000 of the 500,000 jobs the media mourned were lost to high interest rates, the high dollar and the recession. "What we wanted out of free trade

continued...

is happening, if it's taking a while: we are realigning and restructuring. You're in world trade, no matter where you are." •The GST: we had no choice; Crispo wouldn't have exempted anything.

How can we solve our national problems?

•Deficit and debt: cut spending. Crispo would cut all subsidies to business, cut all social services to those who don't need them, and put a very high tax on short-term capital gains. •Medicare: get rid of the excess—double-drugging, multiple "second opinions." •Education: "The wrong people are at university; they shouldn't come right out of high school." Crispo would make universities compete for students, each of whom would receive an income-based voucher from the government. •Industrial relations: labor and management must learn to work together. "Management is dishonest in terms of the pay it's giving itself. Executive salaries should be released; if you can't defend your salary, you shouldn't get it." •Crispo suggested competitiveness assessments, similar to environmental assessments, on every government initiative.

"I think the attitude of our people is hopeless," he declared. "They believe in the free lunch. It doesn't exist. I think the Canadian standard of living will go down by 25 percent in the next five years."

What can Canadians do about it? "Get involved in a spending revolt, not a tax revolt." And finally, "Businessmen and women have to beat the competition, and also beat the government!"

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## UNITED DONORS OF BROCK

At the beginning of this year's United Way campaign, Brock established a goal of \$40,000. Now the 1991 campaign is in its final stretch and the hoped-for goal is looming ever nearer.

As of October 31, \$30,542 had been raised from 276 donors. Comparing this to last year's figures of \$34,116 from 324, there is an excellent possibility that Brock faculty and staff will attain the magic figure of \$40,000.

This year's campaign ends on November 8, so if you have not yet made a pledge or donation, please do so today. With *your* help, the United Way can continue to help thousands of people retain their dignity and hope for the future.

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## A WINNING COMBINATION

On October 18, 19 and 20 at the Hamilton Convention Centre, the Science Teachers' Association of Ontario held its annual conference, and Brock science professors turned out in force to discuss the excellent science programs available at the University.

This was only the second year that Brock had participated with the STAO conference and our presence was certainly noticed. Brock hosted two wine tasting evenings, to promote not only science at Brock, but the Niagara Region in general.

Karl J. Kaiser, co-founder and winemaker of Inniskillin Wines, earned a BSc degree at Brock University in chemistry and biochemistry. In June 1991, Inniskillin Wines won international attention by capturing one of the world's most prestigious wine awards in Bordeaux, France. After more than 4,100 wines from around the world had been entered, tasted and judged, Inniskillin's 1989 Vidal Icewine was one of the 109 that received a gold medal. The Oenological Institute of Bordeaux then judged the gold medal winners for special recognition with the coveted Grand Prix d'Honneur. Before more than 50,000 wine producers, buyers, agents and journalists from around the world, the Inniskillin Icewine won again - one of only 18 so honored.

Inniskillin graciously accepted Brock's invitation to co-host two wine-tasting evenings at the STAO conference. Almost 300 people attended the events. Many Brock professors attended the conference to discuss the calibre of science studies available at Brock University: Profs. Bob Carlone, Al Castle, Yousef Haj-Ahmad, and Don Ursino from Biological Sciences; Chemistry Profs. Ian Brindle, Kathleen Gough and Dick Hiatt; Profs. Greg Finn and



Francine McCarthy from Geological Sciences; Computer Science Prof. Dave Hughes; Physics Profs. Shyamel Bose and John Moore, as well as Bill Cade, Dean of Mathematics and Sciences; and Warren Sebben, Interface Consultant for the Faculty of Mathematics and Science.

"Inniskillin Wines certainly made the STAO Conference a success for Brock," said Ronika Fraser, Brock's Manager of Student Liaison. "The wine-tasting gave the conference delegates the opportunity to meet Brock faculty and discuss science programs at Brock while tasting Inniskillin's excellent Chardonnays."

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## CONFERENCE LOOK AT CENSORSHIP

"Censorship, Society and Politics" is the focus of an interdisciplinary one-day conference to be presented November 15 by the History Department. Professors from Brock, McMaster, Waterloo, Western, York, the Universities of Illinois and Oregon, and speakers from the Ontario Film Review Board and *The St. Catharines Standard* will look at censorship from differing perspectives.

Conference co-ordinators John Sainsbury and Jane McLeod say, "The conference is premised on the notion that the ethical and legal issues of censorship are most fruitfully explored in a broad historical and social context." Topics range from John Milton's *Areopagitica*, a 17th-century statement in defense of freedom of speech and expression, to censorship in South Africa and the Soviet Union. The afternoon session will examine current media issues including pornography, films, and government censorship.

Among the guest speakers are: •Raymond Birn (University of Oregon), a distinguished scholar in the field of pre-Revolutionary French censorship •Charles Ruud (University of Western Ontario), an authority on the development of Glasnost and its relationship to censorship •Terry Heinrichs (York University), who has written widely on the Zundel and Kiegrsta cases.

The dinner speaker is Jan Narveson (University of Waterloo) who, exploring the implications of the day's papers, will address the basic philosophical issue, "Censorship: When, Why and How Much?"

The conference opens at 8:45 am, Friday, November 15, and concludes with a dinner at 6:30 pm. All the conference sessions are free, and everyone is welcome. If you wish to attend the dinner, please phone ext. 3501 or ext. 3973 to make a reservation.

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## INTERNATIONAL PROGRAMS WORKSHOP

There has been a growing interest on campus for Brock University in having higher involvement in international activities. These activities might include student or faculty exchanges and research opportunities.

The Task Force of International Programs and Activities has concluded its work with the submission of a report to the Vice-President, Academic. A number of future developments will result from their recommendations.

A variety of interesting international activities is already occurring at Brock University and in order to brief faculty members on these, an International Programs Workshop has been arranged. Bring your brown bag lunch (coffee and juice will be provided), and listen to a number of resource persons on Tuesday, November 12, from 11:30 am to 12:30 pm in Thistle 242.

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## PARKING SUGGESTIONS?

You are invited to an informal 'suggestions for parking' meeting to be held Wednesday, November 13 between 4:00 and 5:00 pm in the Alumni Lounge. Bring your ideas!!!

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## RETIREMENT RECEPTION

The University and C.U.P.E. Local 1295 are sponsoring a Retirement Reception in honor of: Lina Baccaro, Marguerite Kaczor, Alfreda Bujacz, Everett Carlson, and Lillian Scott.

The reception will be held in the Pond Inlet, Friday, November 8 from 3:00 - 4:30 pm. Refreshments will be served and everyone is welcome to attend.

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## REMINDER

If you are interested in being involved in the Healthstyle 90s, the employee health promotion program, please submit your name to: Wanda Lowe-Wickens, Healthstyle 90s Co-ordinator, Campus Recreation, ext 3482.

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## A PHILOSOPHIC WEEKEND

The Brock Philosophical Society presents a weekend colloquium on Sorrow and Joyful Wisdom throughout the day of November 8 and 9 in the Senate Chamber. Co-sponsored by the Department of French, Italian and Spanish and the Department of Germanic and Slavic Languages, the first part of the colloquium will discuss such topics as: Spinoza: "Suicide and the Ethics of Human Bondage"; Nietzsche: "The Ethos of Power"; Kierkegaard: "Suffering, Humility and the limits of the Ethical"; Sartre: "Exigence and Choice"; Borges: "Metaphysical Irony in the Borgean Labyrinth"; and Derrida: "Hyperbolic Justice."

On Saturday, November 9, papers will be presented on Levinas: "The Sorrow of the Other that Claims Me Ethically"; Bosco and Tournier: "Suffering and Joyful Wisdom Through the Desert Experience"; Deleuze: "The Ethics of the Event: A New Stoicism"; and Foucault: "The Possibility/Impossibility of an Ethic."

For further information, contact Prof. Goicoechea at extension 3316.

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## CAREERS DAY 1992

Each year the Counselling Centre Career/Placement Services, with the assistance of Alumni Affairs, hosts a Careers Day early in February. This year it will be held in Gym 1 on Friday, February 7, 1991. Resource people from approximately 80 organizations attend to answer students' questions regarding careers. Careers Day is designed to encourage students to make contacts, to learn about the world of work, and

to gather up-to-date information in the career areas which interest them.

We would appreciate your assistance in developing our list of resource people to invite. Information regarding possible employers, contact names, organizations, or career titles relevant to graduates in your discipline would be helpful. Please forward your suggestions to Cindy Nogradi, Co-ordinator, Career/Placement Services, Counselling Centre, ST411, for inclusion in our mailing list. We are most interested that all disciplines be represented at our Careers Day 1992.

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## U.S. 800 SERVICE

Now available through the Brock phone system are U.S. 1-800 numbers that were previously restricted from Canada. Some U.S. 800 numbers are accessible from Canada already and you can continue dialing these numbers as before. Other numbers that you were not able to dial from Canada can be dialed by the following method: 1-1-800-xxx-xxxx. Just be dialing an extra '1' after accessing an outside trunk these services can be reached. Any questions about the new service can be answered at ext. 3260.

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## CANADA/USSR ACADEMIC EXCHANGE

The federally funded Canada/USSR Academic Exchange Program, administered by AUCC on behalf of External Affairs and International Trade Canada, is now accepting applications for the 1992-93 academic year. At the senior level, which refers to faculty members and senior researchers, there is provision for 20 scholars to spend from one to six months each in the Soviet Union. At the junior level, the program allows for a maximum of 15 graduate students and post-doctoral fellows to be placed annually at Soviet institutions of higher learning for periods ranging from 4-10 months. Scholars active in all disciplines are encouraged to apply. Placements may be made at universities and research centres in all the Soviet

republics, except Latvia, Lithuania, and Estonia. The deadline for submission of applications is December 1, 1991 (forms must be requested from AUCC no later than November 15th). Contact the Research Grants Office for further details.

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## **STUDENT EXCHANGE PROGRAM**

Students interested in studying in the United States or Wales next year should attend information meetings November 11, 11:30 am in Tarq 204 for the American exchange and November 12, 11:30 am in ST 1310 for the University of Wales, Swansea 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 you are aware of an ideal candidate, please encourage her/him to contact us. Candidates should be directed to the Office of International Services, DeCew Residence, Room 211 (basement suite). Students unable to attend the information meetings, should also come to our office.

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## **CLOSING OF PRINT SHOP**

The Print Shop will be closed on the following dates for the printing of December examinations:

Friday, November 29 - Tuesday, December 3  
Friday, December 6 - Tuesday, December 10

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## **ADVISORY COMMITTEE ANNOUNCEMENTS**

The Advisory Committee extended an invitation in the September 11 issue of Campus News and now wishes to again encourage both internal and external applications and nominations for the position of Dean, Faculty of Physical Education and Recreation. The appointment will be effective July 1, 1992.

Advertisements for this position have appeared in The Chronicle of Higher Education, University Affairs and CAUT. Copies were also sent to Physical Education and Recreation departments in all universities across Canada.

Following consultation with faculty and staff in the Faculty of Physical Education and Recreation, the Committee developed a Position Profile which has also been circulated to all members of the Faculty of Physical Education and Recreation, Deans, Department Chairs, BUFA and BUSU.

Applications should include an up-to-date curriculum vitae and the names of three referees. In making nominations/suggestions, it would be helpful if you could provide information on the nominee in writing, including full name, current title and address, and if possible, a short paragraph outlining the individual's background. Submissions should be made to the Vice-President, Academic, 13th Floor, Schmon Tower by Friday, November 15, 1991.

All enquiries will be held in strict confidence. Once the Advisory Committee has established a short list of candidates, these candidates will be invited to meet with faculty members in the Faculty of Physical Education and Recreation and with the University community.

The Advisory Committee has had several meetings and has decided that, initially, an internal search only should be conducted for the position of Dean of Humanities. Following consultation with each Department in the Faculty of Humanities, the Committee has developed a Position Profile which has been circulated to all members of the Faculty. Copies have been posted in each Department within the Faculty and have also been forwarded to the Deans, Chairs of all other Departments and Programs, BUFA and BUSU.

The advisory Committee now invites internal applications for this position, the appointment to take effect July 1, 1992. Applications (including an up-to-date curriculum vitae and the names of three referees) or nomina-

tions, should be submitted to the Vice-President, Academic, 13th Floor, Schmon Tower, by Friday, November 22, 1991.

All enquiries will be held in strict confidence. Once the Advisory Committee has established a short list of candidates, these candidates will be invited to meet with faculty members in the Faculty of Humanities and with the University community.

A reminder that the Advisory committee members are: Susan Clark (Chair), Sandra Beckett, Barry Grant, John Lye, June McBride, Jane McLeod, Herb Schutz, John Sivell.

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## **FACULTY AND STAFF**

### **ATHLETICS AND SERVICES**

On October 16, Joe Kenny presented a lecture on "Sports Medicine Care at International Competitions" to physicians, physiotherapists, chiropractors and health care practitioners at the Ameri-Cana Hotel in Niagara Falls.

Joe discussed the various roles of the Canadian Medical Team members and encouraged local professionals to become involved in international competitions.

### **BUSINESS**

Prof. Carman Cullen has presented a paper on "Involvement: Once More With Feeling" as part of the continuing Research Colloquium Series of the Faculty of Business on October 24. Interested scholars are encouraged to contact Prof. Tansu Barker at ext. 3440 to arrange for a presentation on topics that could lead to collaborative research with the members of the Faculty of Business.

### **COMPUTER SCIENCE AND INFORMATION PROCESSING**

Prof. Jack Miller returned recently from a three-and-a-half week trip to China for the Chinese Provincial Universities Development Project, which is managed for the World Bank by the AUCC. Prof. Miller was the Chemistry and Scientific Instrument Consultant to the International Advisory Panel which was preparing a

report on the impact of the \$250 million World Bank Loan on the Chinese Provincial Universities. The International Advisory Panel (three retired Vice-Chancellors), their counterparts from the Chinese Review Commission, six international discipline consultants and their Chinese counterparts visited four campuses, two comprehensive universities and two technological universities. These were Guangdong Institute of Technology in Guangzhou, Yunnan University in Kunming, and Shaanxi University and Taiyuan Technological University in Taiyuan. They then spent a week in Beijing completing their reports and presenting them to the Chinese authorities and the World Bank. These, together with reports on a separate visitation to the Normal Universities will form the basis of the final report to the World Bank.

The better universities now offer quite modern academic programs and students have access to modern computers and scientific equipment, although some of the technological universities lacked modern equipment for the training of engineers. The reports identified strengths and pin-pointed weaknesses with suggestions of how to change things to improve the situation.

### **ECONOMICS**

Robert Jefferson attended Journées du GREEN (Group for Research in the Economics of Energy and Natural Resources), held at Université Laval, Ste. Foy, Québec, October 24-25. He presented a paper titled "Optimal Extraction of Non-Renewable Resources under Stock-Dependent Costs with Uncertain Future Prices."

### **EDUCATION**

Prof. Susan Drake presented "Creating a 'New Story' as Feminist Pedagogy" at the 13th annual conference of Curriculum and Supervision in Dayton, Ohio on October 18.

Prof. Ralph Connelly presented a keynote address and a workshop at the SCIEMATICS '91 Conference in Regina, Saskatchewan, October 24-26. The address was "Numeracy - What Do We REALLY Need to Teach Our Students?"

Basics for the 21st Century," and the workshop was "A Probability Panorama."

## **FRENCH, ITALIAN AND SPANISH**

On October 26, the Spanish Division of the Department hosted the Ontario Chapter of the American Association of Teachers of Spanish and Portuguese. Members from most Ontario universities and from the Niagara Region high schools were present. After the presentations, members were treated to a tour of Niagara-on-the-Lake and surrounding area. All attendees seemed to be very appreciative of Brock's hospitality.

Profs. Fernández and García Gil wish also to announce that on December 4, Prof. Kurt Levy from the University of Toronto will present a lecture at Brock on the subject of "Don Juan in World Literature." This presentation will be in English, and everybody is invited to attend.

## **HUMANITIES**

Dean Cecil Abrahams has been appointed Associate Editor of the Canadian Journal of African Studies.

Dean Abrahams has also edited, introduced and contributed an article to the book *Memories of Home, The Writings of Alex La Guma*. (Trenton, New Jersey: Africa World Press, 1991).

## **HYPERMEDIA LAB**

Dave Hendry, Blair Nonnecke, Tom Carey, John Mitterer, and Dov Lungu recently presented a paper titled "How Do People Use BookManager: An Empirical Study" at the IEEE International Professional Communication Conference, Orlando, Florida, October 30.

## **MUSIC**

Prof. Marc Widner recently participated in a recording of Canadian composer Colin McPhee's adaptations of Balinese music. The recording is to be issued in 1992 under the CBC SM-5000 label.

## **PHILOSOPHY**

Emeritus Professor John Nota attended a conference on the Philosophy of Edith Stein at the

Catholic University of Eichstatt, Germany, and gave an invited paper. Prof. Nota also gave a lecture in Gottingen on the occasion of the 100th birthday of Edith Stein.

## **PHYSICAL EDUCATION**

Brian Ker, Department of Athletics and Services, and Bill Montelpare, Department of Physical Education, attended the 24th Annual Canadian Association of Sports Sciences Conference in Kingston, October 24-26. Bill was an invited speaker for the symposium, "The Epidemiology of Sports Injuries: Toward a Better Interpretation of Injury Data." The title of Bill's talk was "A Review of Upper Body Injuries in Sports." This research was funded in part by the SSHRC General Research Grant.

## **SOCIOLOGY**

Judith Blackwell is a member of the Advisory Committee on Dual Disorders (the relationship between drug use and psychiatric symptomatology), sponsored by the Canadian Centre on Substance Abuse, an organization instituted as part of Canada's "War on Drugs." The committee is helping to draft a policy paper on this issue.

Prof. Blackwell presented a symposium paper, "Dual Disorders: A Theoretical Framework," at the Congress of the World Association for Psychosocial Rehabilitation, in Montreal, October 13-16.

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## **PUBLICATIONS**

Barker, A. Tansu and N. Aydin. "Implications of Standardization in Global Markets." *Journal of International Consumer Marketing*, 3, 4 (1991):15-34.

Boldt-Irons, L. "The Framed Image: The Chain of Metaphors in Balzac's *Le Père Goriot*." *Nineteenth Century French Studies*, 19 (Summer 1991):517-535.

Drake, Susan M. "The Journal of the Learner: Personal and Universal Story." *The Educational Forum*, 56 (Fall 1991):47-59.

Federici, Corrado. Review of Giuseppe Savoca, "Tra testo e fantasma: analisi di poesia de Gozzano a Montale" (Roma: Bonacci, 1985), in *Rivista di Studi Italiani*, 7, 1-2 (giugno-dicembre 1989):72-76.

Federici, Corrado. "Rassegna bibliografica: Novecento, Critica," and "Novecento, Poesia," in *Rivista di Studi Italiano*, 7, 1-2 (giugno-dicembre 1989):207-214 and 221-233.

Ford, K.M., H.A. Stahl, J.R. Adams-Webber, A. Cañas, J.D. Novak and J.C. Jones. "ICONKAT: An Integrated Constructivist Knowledge Acquisition Tool." *Knowledge Acquisition*, 3 (1991):215-236.

Gayler, H.J. "The Canada-U.S. Free Trade Agreement and the Niagara Fruit Farmer: Issues in the Current Debate." In J. Rouffignat (ed.) *L'évolution de l'utilisation agricole des terres: bilans et perspectives*, Québec, Département de géographie de l'Université Laval (1991):178-95.

Hartman, J. Stephen and Barbara L. Sherriff. "<sup>29</sup>SiMAS NMR of the Aluminosilicate Mineral Kyanite: Residual Dipolar Coupling to <sup>27</sup>Al and Nonexponential Spin-Lattice Relaxation." *Journal of Physical Chemistry*, 95 (1991):7575-7579.

Nota, John. "Edith Stein - Max Scheler - Martin Heidegger." In Leo Elders (ed.) *Edith Stein, Leben. Philosophie, Vollendung*, Würzburg: Naumann (1991):227-237. (also in Dutch edition); Edyta Stein a projekt encykliki przeciwko rasizmowi i antysemityzmowi, in (1989):65-79.

Sprung, Mervyn. "Nietzsche's Trans-European Eye." *Nietzsche and Asian Thought*, Graham Parkes (ed.), The University of Chicago Press, (1991).

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## EVENTS

A **BUFA** special general meeting will be held on Thursday, November 7 at 11:30 am in Taro 207.

OPIRG Brock is sponsoring a "**Crafts of the World Sale.**" The sale will be held in The Gallery beside the Thistle corridor on November 6 and 7 from 9:00 am to 8:30 pm.

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## ARTS

The Department of Music presents its **Gala Inaugural Recital** featuring Marc Widner on piano with guest Mary Elizabeth Kraatz on flute on Friday, November 8 at 8:00 pm in The Theatre. This concert celebrates the arrival of the Yamaha Grand Piano recently purchased for the Department of Music. For ticket information contact ext. 3817.

The International Film Series continues with "**Mon Oncle Antoine**" shown on Friday, November 8 at 8:00 pm in TH 325. Contact The Box Office at ext. 3257 for further information.

## CAMPUS MINISTRIES

The annual Brock Remembrance Day Service will be held on Monday, November 11 at 10:30 am in the Dean's Meeting Room. We will have a short prayer service, followed by the laying of a wreath in front of the Schmon Tower. Come join us as we remember those who gave their lives so we might enjoy freedom.

Please wear a poppy to support the war veterans.

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## CLASSIFIED

**Wanted:** Knitting wool (leftover odds and ends) for mitts, scarves, hats and slippers. Any type of wool and any amount would be greatly appreciated. All finished articles are donated to Associated Charities and to Women's Place (home for battered wives). Would like to knit these articles in time for Christmas. Please call Mary Berg at 687-3368.

**Wanted:** Child's car seat. Call 934-0487 evenings.

**For sale:** 1986 Chevy S-10 Durango long box pickup truck, economical 2.5l five-speed, two-tone red and gray; power steering, power brakes, rear step bumper, radio, full wheel covers. Outfitted last year with new hi-riser fiberglass cap; box side rails included, 131,000 highway kms, great for commuting, camping, highway cruising or light hauling. Well-maintained; all receipts, asking \$5,300 full certified. Call Dave Brown at 892-7912 evenings.

**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3245

**Editor: Molra Potter**  
**Contributing Writer: Leila Lustig**  
**Production: Natalie Kosteki**

**The next issue of Campus News is Wednesday, November 13 with a copy deadline of Friday, November 8 at noon.**

**Campus News is printed on recycled stock.**



Brock University

CAMPUS

NEWS

Wednesday, November 13, 1991

Volume 28, Issue 34-36

## GRADUATING CLASS

Despite the pouring rain, more than 500 graduates and their families braved the elements to attend Brock's 49th convocation ceremony on October 25, 1991. The University conferred 428 undergraduate and 81 graduate degrees. These included 285 Bachelors of Arts; 26 Bachelors of Science; 47 Bachelors of Education; 17 Bachelors of Physical Education; 17 Bachelors of Recreation and Leisure Studies; 23 Bachelors of Administration, Business Administration and Accounting; and 13 Bachelors of Business Economics.

Honorary degrees were presented to poet and playwright Dr. James Reaney and Science Council of Canada Chair Dr. Jane Halliwell. James Reaney attended the University of Toronto, taught at the University of Manitoba, received his PhD from the University of Toronto in 1958 and settled into a teaching career at the University of Western Ontario in 1960.

In 1949, his collection of poems, *The Red Heart*, won the Governor General's award, an honor also bestowed on his sequence of pastoral eclogues, *A Suit of Nettles* and again on *The Killdeer and Other Plays* together with *Twelve Letters to a Small Town*. Dr. Reaney is also author of *The Donnelly's*.

Dr. Jane Halliwell earned BSc and MSc degrees in chemistry from Queen's University and the University of British Columbia; and, before becoming Chair of the Science Council, held positions with the National Research Council and with the Natural Sciences and Engineering Research Council, of which she was ultimately Director General (Research Grants).

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## EVOLUTION OR REVOLUTION

"Canadians are privileged and enjoy a standard of living unheard of a century ago," said Dr. Jane Halliwell in her convocation address, "but this prosperity is at risk."

As head of the Science Council of Canada, Dr. Jane Halliwell holds executive responsibility for identifying and analyzing public policy issues in science and technology, recommending policy directions to government, and alerting Canadians to the impact of science and technology policy among governments, industry and academic institutions. Prof. Bill Cade, in his introduction of Dr. Halliwell during the October 25 convocation ceremony, called her "a tireless supporter of science."

continued...



Dr. Halliwell began her address by congratulating Brock for its commitment to the individual, and the graduates for their commitment to education. "A degree is a statement of expectation of further achievement," she said. "The challenge now is to use our influences and special skills to benefit Canada in time of dramatic change."

That change is more than constitution. "We live in a globalized economy that owes none of us a living," she explained. Canada, although a resource-rich country, can no longer rely on its natural resources alone. Primary products are no longer the backbone of thriving economies; the dominant factor for the future is knowledge — a new reliance on generic technologies, biotechnology, and information technologies. "Canada must apply the new economic rules or we will not maintain our present standard of living," said Dr. Halliwell.

The disparity between rich and poor nations is increasing and we seem unable to close that gap. The world's population will double in the next 50 years and conditions in the Third World will worsen with increasing population. In the meantime, an elite 20 percent - the rich nations - will continue to produce most of the wealth and most of the waste. There must be a change in attitudes and institutions on an international level or this disparity and misery will continue. To solve major problems of the world we also must have the capital, will, and - more important - the understanding of why it is important. Canada has yet to grasp the magnitude of change, she added. It's evolution or revolution: Evolution if we change — revolution if we don't.



(L-R: Chancellor Robert Welch, Dr. James Reaney, Dr. Jane Halliwell, and President Terry White.)

## **BROCK PROF GOES UNDERGROUND AT BURGER KING**

Sociology Prof. Ester Reiter worked full-time at Burger King for 10 months—without pay—to research her just-released book *Making Fast Food: From the Frying Pan into the Fryer*. She learned first-hand what matters to those directing large-scale, multi-national corporations; how they enlist the layers of “managerial” staff; the management techniques used to convince workers they are part of a team engaged in a common challenge; what matters to the women and teenagers who work there; and how the interests of the employees are, or are not, recognized. In her book she analyses the effects on family life of moving meal production from the family kitchen—the “frying pan”—into the highly regulated corporate workplace—the “fryer”—where workers are like the interchangeable parts of a machine.

Dr. Reiter's publishers, McGill-Queen's University Press, are launching the book in Toronto at Partisan Gallery, 1200 Queen Street West, Saturday, November 16 from 5:00 to 9:30 pm. A show of artist Richard Slye's irreverent works will open at the same time.

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## **HOW DO YOU KEEP THE SNAKE FROM BEING FUNNY?**

No problem for the Biological Sciences Department, it *is* a major question before the producers of “Variations on Mozart's *The Magic Flute*”—coming to Brock's Theatre November 22nd.

“The serpent should be scary enough to make Tamino faint,” explains Production Designer Warren Hartman, “but most modern audiences find it very funny. We're experimenting with some ways to make it work.”

Co-sponsored by Music, Film Studies, Dramatic and Visual Arts, and Liberal Studies, “Variations” presents three fully-staged and originally designed versions of the opening scenes of Mozart's opera. The first version is in the guise of a medieval fairytale. The second, seen through Tamino's eyes, is a Victorian hallucination. The

third is “a cross between *film noir* and Stephen King,” says Prof. Hartman. He adds, “The costuming is truly spectacular. *Magic Flute* is a magic opera.”

Explains Musical Director Patricia Debly, “We're doing this in praise of Mozart [this year is the 200th anniversary of his death]. In 18th-century opera, you're dealing with stock characters and stock musical devices. There are 10 musical characteristics for a comic aria, and 10 characteristics for a serious aria. The thing about Mozart is that he did them better than anyone else.”

Prof. Hartman says this kind of production would not work for 19th-century operas, “but when you're dealing with Mozart, you're dealing with ideas. You can move his operas around in time and place, because the ideas are universal.”

Profs. Debly and Hartman emphasize the experimental nature of their production. “We're not doing what we already know how to do, but exploring. You can do this kind of thing at a university, whereas the Canadian Opera Company can't. Also, it's unusual in opera to have the production designer and the musical director work this closely together.”

Sopranos Deborah Fabiani, Deborah Linton and Sandra Schwartz are cast as the Three Ladies. Heath Allen is Tamino. David King is Papageno. Music Prof. Marc Widner will accompany the production at the piano.

All the singers except Mr. Allen are from Niagara. Mr. Allen is enrolled in Brock's Faculty of Education at the Dundas campus, and plays French horn with the Niagara Symphony. Mr. King, of the musical King family of Niagara Falls, is a former member of the prize-winning King Trio. Ms. Linton teaches voice at Brock.

Profs. Debly and Hartman will speak briefly between the “Variations.” Marshall Pynkoski and Jeannette Zingg, Co-Directors of Opera Atelier (Toronto) are guest speakers for the evening. They will discuss their 1991 period production of *The Magic Flute*.

“Variations on Mozart's *The Magic Flute*” will be presented Friday, November 22, at 8:00 pm in The Theatre. Tickets, at \$8.00—\$6.00 for students and seniors—are available at the Box Office.

## BLOOD BROTHERS AND SISTERS

The Canadian Red Cross Society wishes to thank the Brock community for its support the Blood Donor Clinic held on Tuesday, October 29, 1991 at which 249 donors registered.

"Students, staff and faculty combined to extend every co-operation and consideration to Red Cross staff and volunteers," said Marian Gayder, Clinic Organizer. "Because of this our task of collecting blood for those in need in the area was made much easier."

The next Blood Donor Clinic will be held on Thursday, January 23, 1992.

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## CHARITABLE STUDENTS

Late last year, a group of Brock staff and students organized a charity volleyball tournament that raised almost \$1,400 for the Niagara Regional Sexual Assault Centre and the Nova House for Abused Women and their children.

Recreation and Leisure had held annual volleyball tournaments for several years, but never raised a lot of money after all the expenses. So last year Paul Dwyer, Brock University's Manager of Liquor Services, approached Paul Riches of Labatt's Breweries who agreed to participate by contributing prizes for the tournament and by paying for the evening's entertainment. The Department of Recreation and Leisure agreed to organize the matches and intricacies of the tournament itself, BUSU donated tickets and promotion, and Brock Liquor Services donated the pub and all bar receipts from the evening's event. Mr. Dwyer also canvassed area companies for tournament prizes and selected the two organizations that would receive funds.



L-R: Ron Gourlay, Paul Riches, Mae Harry, Vicki Parr, Norm Westbury and Paul Dwyer)

Working with Mr. Dwyer to make this event as profitable as possible were Karen McAllister of Campus Recreation, Norm Westbury, a third-year Psychology and Recreation and Leisure Studies student who organized the actual tournament, and Ryan Vincent, past BUSU president.

On October 17, Paul Dwyer, Norm Westbury, Student Union Business Manager Ron Gourlay, and Paul Riches of Labatt's Breweries presented cheques to Mae Harry of the Niagara Regional Sexual Assault Centre and Vicki Parr of Nova House. In addition to the volleyball funds, Alphies' Annual Golf Tournament donated \$210 to these two organizations, bringing the total donation to almost \$1,600.

The Niagara Regional Sexual Assault Centre has just relocated from Niagara Falls to 60 James Street in St. Catharines.

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## **BADGERS STRONG ON LOCAL TALENT**

At a recent Meet the Coaches media reception in the Alumni Lounge, five of Brock's coaches reported with pride that their teams were drawing strength from Niagara Region players.

Men's basketball coach Ken Murray talked up Brian Bleich, a 6'8" forward who starred on the Governor Simcoe H.S. team in St. Catharines and has transferred this year from Niagara University, where he was outstanding freshman. Mr. Murray feels Brock has a "legitimate Top Ten team this year," if they can stay "out of foul trouble and injury free."

Chris Critelli said the women's basketball team was also "homegrown"—both players and coaches. "This is one of the fastest teams we've ever had," Ms. Critelli said. "Lakehead, Western and Brock will be fighting for the Number One, Two and Three spots."

Herb Debray said his swim teams are facing "tough competition" this year, having lost eight graduates. They'll be trying to maintain at least sixth place rank in both conferences.

Wrestling coach Richard Deschatelets pointed to slow, steady growth in his program during his 10 years at Brock. This year the wrestling room is too small to accommodate his wrestlers, so they're using the Faculty of Education gym. "This is the first year we can fill the entire team," Mr. Deschatelets

said, "in all weight classes. We're looking forward to possibly winning the CIUs [Canadian championships]."

Hockey coach Mike Pelino reported that 19 of his 24 players were in their first or second year. "We took it on the chin in the last game. The players are making good efforts, but the goals just aren't going in." He hoped that with five games coming up over two weeks, the team would settle in.

Athletics Director Bob Davis said Brock is hosting a number of championships this year. Besides the Canadian wrestling championships Richard Deschatelets has his eye on next February, the meets include golf, rowing, swimming relays (November 1-2), and the Ontario men's swimming championship next February.

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## **CLAXTON CHRISTMAS CAKES**

Claxton Christmas cakes will be available again this year through Personnel Services. Your choice of white or dark cake at the following prices: 1 lb. - \$5; 2 lbs. - \$9; or 3 lbs - \$12. Proceeds will assist in supporting the shelter for Battered Women and Children.

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## **FIRST THE GOOD NEWS...**

The University Pension Plan has been improved by increasing the University's matching contribution to the pension plan by three percent of plan members' earnings effective January 1, 1991. This results in a significant improvement to the plan members' Money Purchase Component.

However, as you are aware, Employee Benefit Statements have not been distributed. The delay is a result of the additional processing and calculations involved in order to change the pension contribution formula. The statements should be mailed out the first week of December. We are sorry for any inconvenience. Next year we hope to be back on target with the improvements in place.

If you have any questions, please call Pauline McCormack, ext. 3273.

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## **FACULTY AND STAFF**

### **BIOLOGICAL SCIENCES**

The "Seabird Group" of Brock University was well represented at the annual meeting of the Colonial Waterbird Society held in Williamsburg, Virginia

October 17-20. Prof. Ralph Morris, outgoing editor of the journal *Colonial Waterbirds*, chaired a session and gave a paper titled "Whither Colonial Waterbirds: Into the Decade with a Wing or an Anvil?" Prof. Morris and John Chardine also presented a paper on their work with tropical nesting terns titled "Recent Trends in Breeding and Survival of Brown Noddies Nesting near Culebra, Puerto Rico." Graduate students Kevin Brown and Gary Burness, and fourth year honors student Mike Killoran, all presented papers in one of the scientific sessions. The titles of their presentations were "Investigator Disturbance and Aggressive Behavior in Ring-Billed Gulls" (Brown), "Inter-Year Differences in the Foraging Behavior of Male Common Terns" (Burness), and "Experimental Manipulation of Hatching Pattern in the Ring-Billed Gull: A Test of the Brood Reduction Hypothesis" (Killoran). Other members of the Brock contingent were first year graduate student David Moore and summer students Jeff Bruce (now in the graduate program at McMaster University) and Kara Lefevre (enrolled in a year three program at the University of Guelph).

## **EDUCATION**

At a conference on Anti-Bias Education, Prof. Sybil Wilson conducted a workshop on "Cultural Awareness" for the administrators of these school boards: Board of Education for the City of Windsor, Essex County Board of Education, Essex County Roman Catholic Separate School Board, and Windsor Roman Catholic Separate School Board.

Prof. Wilson was also recently elected Vice-Chairperson of the Niagara Region Race Relations Council.

Prof. Michael Kompf presented "Lies and Misrepresentations: Teachers' Bogus Constructs" to the 10th International Congress on Personal Construct Psychology, Albany, New York in August; and "Construing Teacher Development: Reflections on Landmark Events Through Career Mappings" and "Construing Difference: Variations Among Teacher Thinking" (with D. Dworet and W.R. Bond) to the International Study Association on Teacher Thinking, Guildford, Surrey, U.K. in September.

Prof. Kompf was also the invited discussant at the Understanding Teacher Development Conference, University of Western Ontario, London.

## **FILM STUDIES, DRAMATIC AND VISUAL ARTS**

Prof. Barry Grant presented a paper at York University November 4 as an invited speaker in the James a Beveridge Guest Lecture Series. The title of Prof. Grant's paper was "Voyages of Discover: The Spiritual Alternative in the Documentaries of Frederick Wiseman."

## **FRENCH, ITALIAN AND SPANISH**

Prof. Alexandre L. Amprimoz has been appointed as a reader for the journal, *Traduction Terminologie Rédaction*. It is published at Concordia University by the Canadian Association for Translation Studies.

## **GEOGRAPHY**

Katherine Miller presented a paper titled "The Origin of the Place Name 'L'Anse aux Meadows', Northernmost Village in Newfoundland" at the Annual Conference of the Association of American Geographers, New England Division, in Montreal, October 4-5.

## **GEOLOGICAL SCIENCES**

Prof. Emeritus Jaan Terasmae has been invited to membership of the New York Academy of Sciences.

## **MUSIC**

On Sunday, September 29, Prof. Marc Widner performed the *Four Scherzos* of Frederick Chopin in recital at the Rodman Hall Arts Centre, St. Catharines.

## **RECREATION AND LEISURE STUDIES**

Prof. Michael Kanters presented a paper titled "The Economic Impact of Leisure Services" at the Research Symposium held in conjunction with the National Recreation and Park Association Congress in Baltimore, October 17-20.

Simon Priest, Recreation and Leisure Studies, has been offered the Mortlock International Chair in Outdoor Recreation. The Mortlock International Chair is a visiting fellowship offered to interna-

tional scholars to come to Europe. Prof. Priest is the first recipient of this award and will set off for England in July. "It's not only pretty prestigious," he said, "but very exciting."

Although Prof. Priest will be based in the Lake District of the United Kingdom, he plans to visit colleges and universities throughout the U.K., as well as in Spain, France, Germany and Italy. While in the Lake District, Prof. Priest will be running a month long, intensive, residential course for educators from around the world.

This is the second such award Simon Priest has won. In 1989 he travelled to New Zealand, Australia, Hong Kong, and Taiwan.

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## PUBLICATIONS

Amprimoz, Alexandre L. "Silence d'une vie lointaine," "Sans Titre," Fleur Fictive," "Souvenirs d'Inspiration," and "Naissance de la Danse." *Anthologie de la poésie franco-ontarienne: Des Origines à nos jours*. René Dionne (ed.), Sudbury: Prise de Parole (1991):96-99.

Bradshaw, Leah. "Political Rule, Prudence and the 'Woman Question' in Aristotle." *Canadian Journal of Politics Science* (September 1991).

Segalowitz, Sidney J. "An Introduction to Neurometrics: Review of E. Roy John et al. *Neurometric Evolution of Brain Function in Normal and Disabled Children*." *Contemporary Psychology*, 35 (1991):230-231.

Segalowitz, Sidney J. and Deborah Brown (BA Honors '90). "Mild Head Injury as a Source of Developmental Disabilities." *Journal of Learning Disabilities*, 24 (1991):551-559.

Stewart, JoAnn L. (BA Honors '90) and Sidney J. Segalowitz. "Differences in the Given Names of Good and Poor Readers." *Canadian Journal of Education*, 16 (1991):103-105.

Vicentini, Enrico. "Rassegna bibliografica: Origini." *Rivista di Studi Italiani*, 7, 1-2 (giugno-dicembre 1989):116-123.

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## EVENTS

The Child Studies Colloquium Series presents Dr. Gordon Cleveland, Department of Economics, who will speak on "**Choices in Child Care: An Economist's View**" in the Senate Chamber on Monday, November 18, 11:30 am to 12:30 pm. Please join us there.

The Department of Music presents "**Brock Celebrates Mozart: Lunch-Hour Series**" with music students performing an excerpt from Mozart's *Magic Flute* on Tuesday, November 19 at 11:30 am in The Theatre.

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Prof. Jack Miller, Department of Computer Science, will discuss "**Four Weeks in China - An Evaluation of Chinese Provincial Universities, Food and Culture**" on Thursday, November 21 at 1:30 pm in TH 255.

With illustrated slides, Prof. Miller's will talk about his experiences visiting a series of Chinese Provincial Universities as a consultant to evaluate the impact of a World Bank sponsored development project which put \$250 million into 50 universities over five years, for computers and scientific equipment. Prof. Miller will discuss the universities, their strengths and weaknesses, travel and food in China (especially when the Universities and Provincial governments were trying to impress), and the culture and administration of the country as seen by a group of Westerners, traveling with their Chinese academic and government counterparts.

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The Department of French, Italian and Spanish, and Canadian Studies in association with the Canada Council presents **Quebec poet Pierre Morency** on Thursday, November 28 at 4:00 pm in the alumni Lounge. Pierre Morency is a prolific poet and playwright who has also written movingly of his experiences as a naturalist. He will read from his poems and talk about the translation of poetry with Prof. Amprimoz who has translated some of his works. A bilingual dialogue: our Season of Poets/le temps des poètes.

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## OFF-CAMPUS

There will be a Public Forum with Will Ferguson, Ontario's Minister of Energy who will discuss "**Ontario's Energy Future**" at 7:30 pm on November 19, 1991 at Westminster United Church, 100 Queenston Street, St. Catharines. Sponsored by the St. Catharines Council of Women

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Tickets are now available for the Festival of Trees '91, "**A Victorian Christmas Fantasy**." This is a gala fundraising auction of professionally decorated Christmas trees, professionally decorated



cakes, and unique items in a silent auction. All proceeds will benefit Project S.H.A.R.E. and the Social Planning Council of Niagara Falls. This event takes place at the Skylon Tower in Niagara Falls on Friday, November 29 from 7:00 to 11:00 pm. Tickets are \$20 and are available by calling Tammy Robinson at 356-2482 or Annette Gaul at 357-5121.

## UNIX TRAINING

User Services and Academic Support will be offering courses on UNIX. Course descriptions have been sent to all departmental secretaries.

UNIX Part 1	Tues., Nov.19	9:00 am -12:00 pm
	Wed., Nov.20	9:30 am -12:30 pm
UNIX Part 2	Tues., Nov.26	9:00 am -12:00 pm
	Wed., Nov. 27	9:30 am - 12:30 pm
UNIX Part 3	Tues., Dec. 3	9:00 am - 12:00 pm
	Wed., Dec. 4	9:30 am - 12:30 pm
UNIX Part 4	Tues., Dec. 10	9:00 am - 12:00 pm
	Wed., Dec. 11	9:30 am - 12:30 pm
UNIX Mail	Fri., Nov. 29	1:00 pm - 3:00 pm
	Mon., Dec. 2	9:00 am - 11:00 am
	Wed., Dec. 11	1:00 pm - 3:00 pm

To register in one or more of these courses, fill out the Application for Non-Credit Computer courses form that can be obtained from your department secretary or by calling CCS at ext. 3492.

## CLASSIFIED

**Available:** 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:** Excellent violin; solid sound, pleasant tone, good volume. Sale includes assorted materials (two bows, two shoulder rests, extra strings, a violin case, solid music stand). Package deal, \$800. Call Nick at 988-6174.

**For sale:** 1983 Volvo 244Dl, four-door, P.S., P.B., auto, 129,500 km, excellent condition, best offer. Call 892-3544 days, 684-0139 evenings/weekends.

**Campus News is a publication of the Office of External Relations.**  
(416) 688-5550, ext. 3245

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Brock University

CAMPUS

NEWS

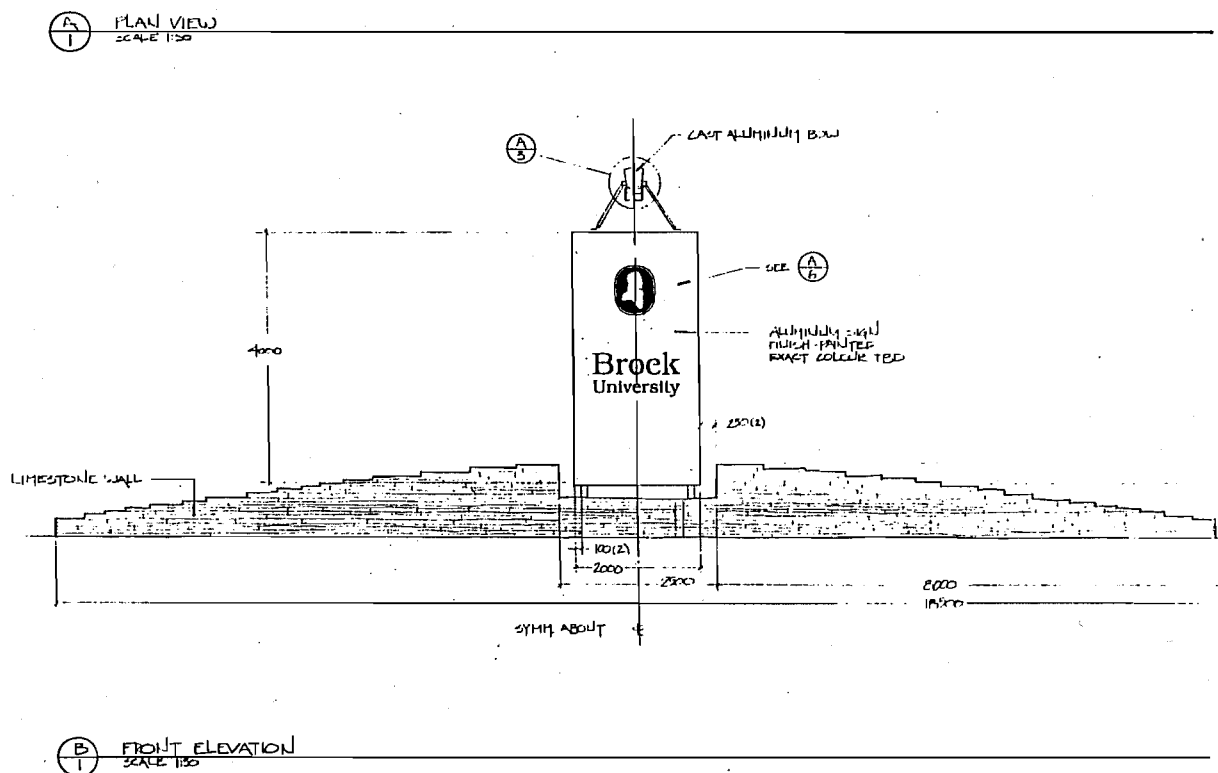
Wednesday, November 20, 1991  
Volume 28, Issue 35 37

## ANNOUNCING....BROCK

What on earth is going on at the corner of Merritville Highway and St. David's Road? It's the start of construction on the first part of Brock University's new gateway and sign that will officially mark the entrance to the campus.

Designed by Taro Hall architect Raymond Moriyama, the lower half of the structure will be a low, limestone-faced wall that will span 18.5 meters. In the centre will stand an aluminum column four meters high and two meters wide. The column will be capped by a cast aluminum "bow" containing a light that will illuminate the Brock crest and name inscribed on the front of the column.

"We hope to have the first part of the gateway finished by the end of the year," says Terry Varcoe, Vice President of Administration.



## **LANKIN TO SPEAK ON LABOR, HEALTH, WOMEN'S ISSUES**

Ontario Minister of Health Frances Lankin will speak at Brock University November 28, on "The Government's Reform Agenda: Labor Issues, Health Issues, Women's Issues." Her talk is sponsored by the Labor Studies Program.

One of 11 female ministers in Bob Rae's cabinet, Ms. Lankin was elected New Democratic Party member for the Beaches-Woodbine Riding in Toronto in 1990. In addition to the health portfolio, she is also minister responsible for the Anti-Drug Secretariat.

Previously Ms. Lankin was Chair of Management Board and Minister of Government Services, guiding policies for the Ontario Public Service on same-sex benefits, employment equity, political rights, workplace harassment and the reform of labor-management relations.

Before her election, she was provincial negotiator with the Ontario Public Service Employees Union (OPSEU). She joined the Ontario Public Service in 1976 as a correctional officer at Toronto's Don Jail, where her experience led her to become more actively involved in the labor movement as Equal Opportunities Co-ordinator. She also spent three years as a member of the Worker's Compensation Appeals Tribunal.

Ms. Lankin helped establish the first community-run group home in her neighborhood and has twice served on the Board of Directors for the Beaches' Community Centre 55. She is a founding member of the Ontario Coalition for Better Childcare and has helped to establish daycare advocacy groups across the province. She has also been an active member and spokesperson for the Equal Pay Coalition.

Frances Lankin is a graduate of the University of Toronto with a degree in psychology and sociology.

Ms. Lankin will speak at 7:00 pm, Thursday, November 28 in Thistle 325 (the new theatre). Admission is free and everyone is welcome.

## **MISSION ACCOMPLISHED**

There's an excellent chance that Brock University's 1991 United Way campaign will surpass last year's achievement of \$34,116. In past campaigns there have been a few Brock donors who have made substantial contributions towards the end of the year, so Brock campaign organizers will be working to project a final summary that will include these later contributions. This summary will be announced in the next few weeks.

In the meantime, canvassers who have not yet completed their assignments, please do so as soon as possible. The central campaign is eager for our final report and Brock organizers are eager to wrap up this year's campaign.

"Everyone involved in this year's campaign has done a tremendous job!" said President Terry White. "I'm proud to be associated with such a dedicated, determined and hard-working group of volunteers, and I'm delighted that Brock University faculty and staff have once again demonstrated to the community at large their generosity and concern for others."

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## **ENDLESS MARCH**

Brock University has acquired another sculpture. The piece, situated in front of the Canadian Tire Bridge facing Glenridge Avenue, has been loaned by art dealer Lutz Teutloff and created by Israeli sculptor Ilan Averbuch.

This is the third work by Ilan Averbuch that Mr. Teutloff has loaned to Brock University. "The Path of Possibilities" has graced the entrance to the University for many months, and "Bleeding Harp" complements the entrance to the Brock Centre for the Arts.

"A university is a special place in any community," says Brock President Terry White. "It is a showplace for artistic, as well as intellectual and scholarly pursuits."

Called "Endless March," the new sculpture comprises seven large units that resemble railway ties but are made from wood and "ordinary materials." Created for an exhibit in Poland last year, "Endless March" is not only a monument to the Holocaust, but also reflects

the enthusiasm and excitement Europe was feeling in 1990 after the destruction of the Berlin Wall and the end of the Cold War, said Mr. Averbuch. "It was the end of an era so the piece reflects participation and construction in process."

"Sculpture is such a personal experience," says President White, "but most people have enjoyed the 'Path of Possibilities.' Sculpture enhances Brock's beautiful setting and is what people expect to see at a university."

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## **MOZART SYMPOSIUM**

Interested in Mozart? Want to know more about his operas, how he related to the music critics of his day, what other people thought about him? The Music Department will present a day-long Mozart Symposium, Friday, November 29, in Thistle 147. Presenters include Peter Landey, Ron Tremain, Patricia Debly and Marc Widner of Brock's Music Department; Clara Hollosi (Slavic & Germanic Studies); Carl Wolff (History); Warren Hartman (Film Studies, Dramatic & Visual Arts); James Deaville (McMaster University); and Mary Woodside (University of Guelph). The keynote speaker is Don Neville, (University of Western Ontario). The symposium begins at 9:00 am, and is free of charge. Everyone is welcome. For schedule details and other information, call Prof. Patricia Debly, ext. 3210.

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## **A TAX BREAK AT CHRISTMAS**

As part of Brock's ongoing co-operation with the Niagara community, University faculty and staff are being offered a tax break by Herbie's Drug Warehouse.

From November 24 to November 30, during "Focus on Education Week," Herbie's Drug Warehouse will pay the PST and GST on any purchase made by Brock faculty and staff. It works like this: faculty and staff present their Brock card to the Herbie's courtesy counter, who will then make up a special VIP Guest card. This VIP card will entitle the holder, upon presentation, to have a sum equal to the amount

of the PST and GST paid on their merchandise to be refunded at time of purchase. This offer includes sale and regular priced stock (excluding tobacco).

Brock personnel can enjoy savings on everything from health and beauty aids to household needs, school supplies to Christmas wrap, confections, toys and gifts. Herbie's Drug Warehouse is located at 318 Ontario Street, right behind the Burger King outlet. Store hours are Monday to Saturday, 9 am to 9 pm. Sunday 10:00 am to 6:00 pm.

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## **GIVE A CHILD A CHRISTMAS**

Christmas is a special time for our children. For many children, however, Christmas is a time of disappointment and heartbreak. This year, the Bookstore and the Badger Shop are proud and honored to be working with Associated Services to bring a little bit of Christmas to some of the less fortunate children in our community.

A tree hung with colored tags will be set up at the front of the Bookstore. Each tag will bear a child's name, sex, and age. If you would like to bring some joy into the life of a child, all you have to do is choose a tag from the tree and buy that child a gift. Spend any amount you want. Wrap the gift, tape on the tag, and bring your present to the Bookstore or The Badger Shop. The Bookstore and Badger Shop staff will in turn collect all the gifts and deliver to Associated Services so they may be distributed to the children for Christmas.

If the gift (excluding textbooks) is purchased at either the Bookstore or the Badger Shop, you will receive a 10 percent discount and free gift wrapping.

Brock has been given a list of 578 names, so the need is great. All these children hope for is a little of our Christmas spirit. Let's show them how generous the Brock community can be!

Associated Services have asked us that we wrap up our program by December 17, so they may have time to sort out all the gifts before Christmas.

For more information contact Linda Klop in the Badger Shop at extension 3554.

## **UNIVERSITY CHAIRS REQUEST MEETING WITH PREMIER**

Ontario University Board chairs have urgently requested a meeting with the Premier to discuss the importance of a long-range financial plan for universities. Their request is based on a need to ensure the well-being of their institutions in the face of decreased funding by government.

All 18 members of the Council of Chairmen of Ontario Universities, including Brock Chairman Peter Misener, signed a letter to Premier Bob Rae which said, in part, ".....burdened by 12 years of inadequate funding and massive enrolment increases, regulated as to income and pricing, they are so weakened financially, that they will be unable to accomplish their basic mission of teaching and research....."

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## **UNIVERSITIES VITAL TO ECONOMY**

Universities are a vital contributor to the economic stability of the province, says a study released by the Alliance for Ontario Universities. Each year, universities pump \$6.2 billion into the economy, and more than 138,000 jobs are associated with university operations.

"The figures are impressive," says Janet Naper, Executive Director of the Alliance. "Universities receive approximately \$1.9 billion from government; it means that for every dollar the government invests in higher education, our universities generate three dollars."

The study finds that universities give their local communities much more than tax dollars. They are involved in outreach programs, volunteer assistance, and programs to encourage visible minorities, women, native people and young people. Regional economies also benefit from the job stability of the university campus, shielding communities from the highs and low characteristic of market-oriented economies.

## **GET IN THE CHRISTMAS SPIRIT**

A Brock University Children's Christmas Party jointly organized by members of Brock University and Marriott Corporation is planned for Sunday, December 15, 1:00 to 4:00 pm in Pond Inlet. In the true spirit of Christmas (that it is better to give than to receive) we are asking those who attend to bring gifts for needy children (unwrapped), knitted articles to decorate a "Mitten Tree" and/or items for a Food Drive. Funds from a "Nickel Sale" (20 tickets for \$1) will be sent to UNICEF. Crafts, activities, entertainment and refreshments will be provided. Santa (or his representative) and other surprise guests will be visiting. Tickets will be available by December 1 at \$2 for adults and \$1 for children.

Donations Wanted: New Toys or other gifts for adults and children for Nickel Sale; craft materials (new wrapping paper, ribbons, Christmas cards, styrofoam chips, colored yard, plastic margarine lids, colored paper, crayons, markers, etc). For further information or if you wish to make a donation, contact Pat Miller, ext. 3123, Valerie Wolfe, ext. 4027 or Marie Balson, ext. 3580. Volunteers are also needed to help with the day's events.

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## **CLAXTON CHRISTMAS CAKES**

Claxton Christmas cakes will be available again this year through Personnel Services. Your choice of white or dark cake at the following prices: 1 lb. - \$5; 2 lbs. - \$9; or 3 lbs - \$12. Proceeds will assist in supporting the shelter for Battered Women and Children.

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## **FIRST AID/CPR TRAINING UPDATE**

A St. John's Ambulance two-day Standard First Aid/CPR Course for Brock employees will be held on December 5 and December 12 in H313. The classes will run from 8:30 am to 12:00 pm and 12:30 pm to 4:00 pm each day. Space is limited to 16 people, so early enrolment is recommended. The courses are free and open to

all Brock employees, with the permission of their supervisor. It is advisable to wear loose, comfortable clothing. Please call Christine Dyck in Personnel, ext. 3274, to arrange your attendance.

## **BROCK PEOPLE ON THE MOVE**

**James Whybra** was appointed to the term full-time position of Analyst Programmer, Academic User Services and Academic Support effective October 15, 1991.

**Evelyn Leboeuf** has been appointed to the term full-time position of Assistant Aquatic Programme Supervisor, Athletics and Services effective September 3, 1991.

**Jean Black** was appointed to the term full-time position of Assistant Co-ordinator/Instructor, Applied Language Studies effective September 1, 1991.

**John Elliott** was appointed to the term full-time position of Assistant Manager, Liquor Services effective July 29, 1991.

**Eunice Douglas** was appointed to the permanent part-time position of Assistant Processing Clerk, Library effective October 1, 1991.

**Cathy Bittner** was appointed to the term full-time position of Athletic Therapist, Athletics and Services effective September 1, 1991.

**John Culp** was appointed to the casual position of Audio-Visual Technician (Evening), Faculty of Education effective October 23, 1991.

**Don Delaney** has been appointed to the position of Chief of Campus Police, Physical Plant effective November 25, 1991.

**Belinda McCauley** and **Margaret DePasquale** were appointed to the seasonal part-time positions of Circulation Clerk, Library effective September 3, 1991.

**Alfreda Bujacz** retired from her position after 7.5 years of service, effective August 1, 1991. **Edward Rioux**, **Charles Scott** and **Christine Ashcroft** have been appointed to the position of Cleaner effective July 2, 1991, August 30, 1991 and September 16, 1991 respectively.

**Lillian Scott** has retired from her position as Cleaner/Leadhand after 23 years of service. **George Schmidt** was appointed to this position effective August 30, 1991.

**Everett Carlson** will retire from his position as Cleaner/Leadhand, Physical Plant after 22 years of service effective November 11, 1991. **Mario Silvestrone** has been appointed to this position.

**Jim Journey** was appointed to the permanent full-time position of Computing Electronics Technologist, Communications and Network Services effective August 6, 1991. **Sven Dickman** was appointed to a full-time one year term appointment effective September 1, 1991.

**Barbara Anderson** has transferred to the new position of Co-ordinator, Psychology Department from her position as Manager, Student Liaison effective August 19, 1991.

**Aurelia Spadafora** was appointed to the full-time seasonal appointment of Counsellor/Therapist, Counselling Centre effective August 12, 1991.

**Jacqueline Cleland** has been appointed to the term full-time position of Director, Non-Credit Programs, Department of Applied Language Studies effective August 1, 1991.

**Amy Lemay** has resigned from the permanent part-time position of Junior Storeskeeper, Chemistry effective September 10, 1991. Applications will be accepted until November 13, 1991.

**Ronald Snelgrove** was appointed to the seasonal full-time position of Laboratory Demonstrator, Physics Department effective August 26, 1991.

**Janet Johnston** has been appointed to the position of Learning Skills Instructor, Counselling Centre effective October 1, 1991.

**Katrina Garceau** and **Natalie Cook** were appointed to the term positions of Liaison Officer, External Relations effective August 26, 1991 and August 12, 1991 respectively.

**Anne Adams** has been promoted to the position of Listening Room Supervisor, Library from her position of Serials/Acquisitions Clerk, Library effective October 15, 1991.

**Philip Nardangeli** was appointed to the full-time position of Mail and Messenger Clerk effective October 14, 1991.

**Susan Mifsud** has been promoted to the position of Manager, Employment and Salary Administration during the maternity leave absence of Cindy Paskey, Assistant Director, Personnel Services.

**Ronika Fraser** was promoted to the position of Manager, Student Liaison, External Relations from her position of Liaison Officer effective August 1, 1991.

**Jamie Wyatt** has transferred to the position of Network Administrator, Computer Science from his position of Supervisor, Microcomputer Lab, Faculty of Education effective July 8, 1991.

**Lee Ann Smith** was appointed to the new seasonal part-time position of Nurse, Health Services effective September 3, 1991.

**Kim Thompson** was appointed to the term full-time position of Personnel Officer (Maternity Leave Replacement) effective November 4, 1991.

**Tim Dixon** was appointed to the new full-time term position of Program Coordinator, Corporate Adventure Training Institute, Physical Education and Recreation effective September 3, 1991.

**Frances Young** was appointed to the seasonal full-time position of Reading Instructor, Counselling Centre effective September 3, 1991.

**Kelly Smith** was promoted to the position of Receptionist, Office of the Registrar from her position as Mail and Messenger Clerk, Administrative Services effective August 12, 1991.

**Jeanette Davis** transferred to the full-time position of Records Clerk, Office of the Registrar from her permanent part-time position effective July 29, 1991. **Geraldine D'Amore** was appointed to a term part-time appointment effective August 19, 1991.

**Cynthia Peterson** was appointed to the position of Secretary, Graduate/Undergraduate Department, Faculty of Education effective September 9, 1991.

**Bridget Cahill** was promoted to the new seasonal full-time position of Secretary, Women's, Canadian and Communication Studies from her position of Secretary Graduate/Undergraduate Studies, Faculty of Education, effective August 19, 1991.

**Lizzi Breivik** was appointed to the new permanent part-time position of Secretary/Receptionist, Dean's Office, Mathematics and Sciences/Research Grants Office effective August 1, 1991.

**Gordon Fraser** resigned from the position of Senior Laboratory Demonstrator, Biological Sciences effective May 31, 1991.

**Michael Crinson** was appointed to this seasonal full-time position effective September 9, 1991.

**Elizabeth Arancibia** was appointed to the position of Serials Acquisitions Clerk, Library effective October 15, 1991.

**Kevin Kiss** transferred to the position of Student Academic Advisor, Office of the Registrar from his position of Liaison Officer effective August 13, 1991.

**Geoffrey Martin** was appointed to the position of Supervisor, Educational Microcomputer Laboratory, Faculty of Education effective September 3, 1991.

**Laurie Penner** has been appointed to the one-year, full-time term appointment of Theatre Technician, B.C.A., effective September 9, 1991.

**CONGRATULATIONS AND BEST WISHES TO ALL!!!!**

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## **FACULTY AND STAFF**

### **BURGOYNE CENTRE FOR ENTREPRENEURSHIP**

Prof. K.E. Loucks, Director, delivered a paper on "Managing Legal Firm Financial Performance" to the Managing Partners Dinner of the Association of Legal Administrators at the National Press Club in Ottawa, November 7.

### **EDUCATION**

Prof. Susan Drake recently presented "A Story Model: An Integrated Curriculum Project" at the November Lincoln County professional development day and to Ontario Curriculum Superintendents Co-operative in Waterloo, Ontario. Prof. Drake also presented "The Journey of the Nurse Educator" at the first annual professional development day for West Central Public Health Nurses in Brantford, Ontario.

### **MANAGEMENT AND MARKETING**

Prof. Tansu Barker has presented two papers at the annual conference of the Association for Global Business on November 7-9 in Atlanta. He has also chaired a session, served as a discussant and attended the Executive Board meeting as Co-ordinator for Canada.

## **MUSIC**

On Wednesday, October 16, Prof. Marc Widner served as a jury member for the Ontario Arts Councils' Music Ensembles Grant Competition.

## **PHYSICS**

Prof. B. Mitrovic recently gave a seminar at the Physics Department of McMaster University. The title of his talk was "Weak Localization and Superconductivity."

## **POLITICS**

Prof. Kalowatie Deonandan presented a paper titled "The Future of Liberation Theology in Nicaragua" at the annual conference of the Canadian Association of Latin American and Caribbean Studies, Laval University, Quebec City, October 31-November 3.

## **URBAN AND ENVIRONMENTAL STUDIES**

The Institute of Urban and Environmental Studies has recently signed an agreement with the Ontario Ministry of Transportation to provide professional/technical research and development services relating to the control of snow and ice on roads and highways in Ontario. The services, to be undertaken by the Institute and co-ordinated by Prof. Tony Shaw, included establishing and maintaining a Secretariat for the organization of a series of colloquia on snow and ice control as well as a data base of research in Ontario relating to the application of de-icing for Environmental Studies at the University of Toronto. The colloquia will be one-day meetings held twice yearly, before and after the winter. The scope of the meetings will be the environmental, economic and technical aspects of the use of de-icing chemicals, including sodium chloride, for the control of snow and ice on highways. Participants will comprise government officials and specialists from transportation, industry and the universities.

The first meeting to be hosted by Brock's Institute of Urban and Environmental Studies will be held on November 25. For further information, please contact Prof. Tony Shaw at ext. 3866.

Prof. Hoover recently presented a requested paper titled "Buber's Way Toward a Sustainable Communitarian Socialism" at the conference "Martin Buber's Impact on the Human Sciences" at the San Diego State University, San Diego, CA, October 20-22.

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## PUBLICATIONS

Barker, Tansu A. and A.C. Small. "A Paradigm for Comparative Analysis of Teen Markets: The New Zealand Case." *AGB 1991 Proceedings*, 50-59.

Barker, Tansu A. "Attitudes and Experiences of Small Canadian Businesses Toward Marketing Research." *AGB 1991 Proceedings*, 60-63.

Muldoon, Mark. "Time, Self and Meaning in the Works of Henri Bergson, Maurice Merleau-Ponty and Paul Ricoeur." *Philosophy Today*, 35 (1991): 254-268.

Shiple, David, Colin Egan and Scott Edgett. "Meeting Source Selection Criteria: Direct versus Distributor Channels." *Industrial Marketing Management*, 20, 4, 297-303.

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## EVENTS

The South Central Women's Research Colloquium presents Prof. Roberta Robb who will discuss "**Gender and Economics: Some Issues**" on Friday, November 22 in the Senate Chamber. Coffee will be served from 4:00 to 4:30 pm with the lecture beginning at 4:30 pm. A dinner will follow the lecture (at your own expense) at Smart Alex's, Parkway Suites. RSVP ext. 4290.

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The Liberal Studies Speakers Series presents Orest Rudzik, PhD, LLB, Senior Counsel to the Public Trustee of Ontario who will discuss "**Humanities and the Law**" on Friday, November 22 at 8:00 pm in the Senate Chamber. As a long-time professor of English and a practising lawyer, Dr. Rudzik is unusually well-suited to take a critic's view of the law, those who frame laws and constitutions, and how language and political mythology affect them all. Everyone welcome.

An illustrated public lecture "**Tell es-Sa'idiyeh, ancient Zarethan, Jordan**" by Dr. Jonathan Tubb, Curator, Syria-Palestine, Department of Western Asiatic Antiquities, British Museum, London, on Tuesday, November 26 at 3:30 pm in TH 325. Sponsored by the Department of Classics and the Dean, Faculty of Humanities. Refreshments in the Department of Classics Lounge, ST 1123 from 2:30-3:15 pm. Sponsored by the Brock University Archaeological Society. Everyone is welcome.

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The Department of French, Italian and Spanish, and Canadian Studies in association with the Canada Council presents **Quebec poet Pierre Morency** on Thursday, November 28 at 4:00 pm in the Alumni Lounge. Pierre Morency is a prolific poet and playwright who has also written movingly of his experiences as a naturalist. He will read from his poems and talk about the translation of poetry with Prof. Amprimoz, who has translated some of his works. A bilingual dialogue: Our Season of Poets/le temps des poètes.

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The Department of Music's Evening Concert presents **The Brock University Chorale and Women's Chorus**, conducted by Harris Loewen on Friday, November 29 at 8:00 pm in The Theatre. Tickets are \$7 for adults and \$5 for students/seniors.

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## OFF CAMPUS

Find those extra-special Christmas gifts this weekend at a spectacular **Craft Show & Sale** at 47 Colefarm Blvd., St. Catharines (Main Street Port Dalhousie off Courtleigh Avenue). This not-to-be-missed event features exquisite floral arrangements, unique gift baskets, elegant Victorian Christmas decorations, cute and cuddly stuffed animals and much, much, more! For all your home decor and great Christmas gift ideas please visit us on Saturday, November 23, 10:00 am to 4:00 pm and Sunday, November 24, 1:00 pm to 4:00 pm. Door prizes and refreshments will also be available. For further information, please call 646-5518 after 5:00 pm.



## SWAP MEET

FOR OUTDOOR RECREATION  
AND SPORTS EQUIPMENT  
NOVEMBER 30

### BRING YOUR OLD EQUIPMENT

- Thursday, November 28, from 6:00 to 9:00 pm to the Loading Zone
- Saturday November 30, from 8:00 to 10:00 am to Gym 2

### SELL IT FOR CASH

- Only cash will be accepted for purchase, so bring lots!
- 10 percent will be added to owners price to raise money for the Students Outdoor Resource Fund

### BUY THE EQUIPMENT YOU LIKE

- Saturday, November 30 from 10:00 am to 3:00 pm in Gym 2

• Any outdoor recreation or sports equipment will be welcome, so there should be a large selection!

• Here are some examples of equipment that you could sell or buy, but don't limit yourselves to these:

sleeping bags	hockey equipment	roof racks
cross country skis	downhill skis	hiking boots
tents	backpacks	stoves
clothing	mess kits	compasses
skates	maps	snow shoes
climbing equipment	paddles	life-jackets
wet-suits	helmets	bikes

For more information contact 688-5922

## CLASSIFIED

**For sale:** An assortment of children's ski equipment. Skis - 160 cm, 170 cm, and 175 cm; boots - ladies 6 1/2, men's size 7; poles - 95 cm, 115 cm, and 120 cm. All items \$25 or less. Call 688-3878.

**For sale:** Electronic keyboard Yamaha PSR-60, mint condition, \$250 o.b.o. and set of BBC video tapes for learning French (children and adults), \$150 o.b.o. Call 937-6358.

**For sale:** MORE ENDLESS SUMMER!—for your Christmas baking, perhaps...pure, unpasteurized, light golden amber alfalfa honey, brought to you fresh from a micro-apary in Eramosa Township. 375-ml jar/\$2.75. 750-ml jar/\$5.50. For on-campus delivery, call 227-8054 after 5:00 pm.

**Available:** 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.

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

(416) 688-5550, ext. 3245

**Editor:** Moira Potter

**Contributing Writer:** Leila Lustig

**Production:** Natalie Kostecki

The next issue of *Campus News* is  
Wednesday, November 27 with a copy  
deadline of Friday, November 22 at noon.

*Campus News* is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, November 27, 1991  
Volume 28, Issue 36 38

## **THE WHITE RIBBON CAMPAIGN**

### **Breaking Men's Silence to End Men's Violence**

The following is a condensed version of a statement being circulated by the Men's Network for Change. For a copy of the full statement, information about the network and/or a white lapel ribbon, contact David Jordan at ext. 3733.

"If it were between countries, we'd call it a war. If it were a disease, we'd call it an epidemic. But it's happening to women, and it's just an everyday affair. It is violence against women. It is rape at home and on dates. It is the beating or the blow that one out of four Canadian women receive in their lifetime. It is sexual harassment at work and sexual abuse of the young. It is murder.

Men have been defined as part of the problem. But we are writing this statement because we think men can also be part of the solution. Confronting men's violence requires nothing less than a commitment to full equality for women and a redefinition of what it means to be men, to discover a meaning to manhood that doesn't require blood to be spilled.

With all of our love, respect and support for women in our lives:

- We urge men across Canada to hang a white ribbon from their house, their car, or at their workplace and, to wear a white ribbon or armband from Sunday, December 1 through Friday, December 6, the second anniversary of the Montreal massacre. The white ribbon symbolizes a call for all men to lay down their arms in the war against our sisters.
- We ask unions, professional associations, student councils, corporations and government bodies to make this an issue of priority, starting with the circulation of this statement.
- We urge all levels of government to radically increase their funding to rape crisis centres, shelters for battered women, and for responsible services to treat men who batter.
- We call for large-scale educational programs for police officers and judges, in workplaces and schools on the issues of men's violence.
- We commit ourselves to think about sexism in our own words and deeds and to challenge sexism around us. We urge all Canadian men to do the same.
- We urge men to circulate this statement to other men, to send donations to women's groups or to us, to continue this campaign. We ask the media to show their concern by reprinting and broadcasting this statement in full."

## **BROCK HONORS CANADA SCHOLARS**

Brock University honored its 1991/92 Canada Scholars at a breakfast reception November 7th. The Canada Scholarships Program was created in 1988. Awarded on the basis of outstanding academic performance, the scholarships provide \$2,000 per year for up to four years, making each student eligible to receive a total of \$8,000 while pursuing undergraduate degrees in science, engineering and related disciplines.

Mr. Gerry Kelly, Director General of Industry, Science and Technology, presented certificates and pins to the scholars. Brock President Terry White also attended, as did Dean of Mathematics and Science Bill Cade, departmental representatives, and Prof. Don Ursino, who directs Brock's new BSc/BEEd program, in which 14 of the scholars are enrolled.

The new Canada Scholars are Barbara Barnowski (BSc/BEEd, St. Catharines), Rosemary Caltagirone (BSc/BEEd, Stoney Creek), Richard Cleve (General Science, St. Catharines), Kathleen Garrett (BSc/BEEd, Trenton), Paul Grebenc (Computer Science, St. Catharines), Dean Jackson (General Science, St. Catharines), Randy Koop (Biology, St. Catharines), Vanessa Martin (Biology, St. Catharines), Jennifer Mueller (Biology, Welland), Brian Palujanskas (BSc/BEEd, Walkerton), Glenn Raake (BSc/BEEd, Niagara-on-the-Lake), Kerrie Rusk (Neuroscience, Niagara Falls), Kate Sanderson (BSc/BEEd, London), Enrico Schirru (BSc/BEEd, Welland), Geraldine Sinke (BSc/BEEd, Niagara-on-the-Lake), Tracy Snyders (BSc/BEEd, Belmont), Valerie Studerus (BSc/BEEd, Lucan), Shannon Taylor (Mathematics, St. Catharines), Lynne Toye (BSc/BEEd, St. Catharines), MacKenzie Troyer (Biological Sciences, Tillsonburg), Claudia Valle (BSc/BEEd, Sudbury), Alice Weir (BSc/BEEd, North York) and Carrie Wilbee (BSc/BEEd, Ridgetown).

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## **HEALTH CAN BE FUN**

...as demonstrated by the 1991 Health Fair coordinated by Health Services. The Faculty of Education Gym was full of displays where one could test one's lung capacity, back fitness, body mass index, nutritional smartness and just about anything else pertaining to physical and mental

health. Adding to the festive atmosphere were some \$700 in prizes donated by participating agencies and other friends.

Melodie Shick-Porter, Nurse in Charge of Health Services, reports that some 600 people attended the fair during the course of the day. "The people who worked there were really pleased with the questions they were asked and the attention shown them," says Ms. Shick-Porter. "And people seemed to be learning something. For example, at the smoking table, people were amazed at the effect of just one cigarette, how it could change their heart-rate."

Two hundred people watched a police dog demonstration by King and his human partner from the Niagara Regional Police, and 50 people heard Constable Jim Purdy's lively talk about crime prevention (see following story).

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## **NIAGARA STILL A SAFE PLACE, BUT...**

"The Niagara Region is still a relatively safe place," reported Constable Jim Purdie, Crime Prevention Officer for the Community Service Branch of the Niagara Regional Police. "But times are changing, and you will see violent crime increasing here in the next few years."

Officer Purdie had been invited by Campus Police and BUSU to give the "Reader's Digest version" of his crime prevention presentation as part of Brock's annual Health Fair. Women are, or should be, worried about assault, mugging, purse-snatching and break-ins, he said. "Men are not immune to these crimes," he added, "but criminals regard women as better victims, because they are smaller, lighter-weight and less likely to run."

The three elements of a crime, he explained, are •victim, •desire and •opportunity. We can't avoid being a potential victim or prevent a criminal from desiring to commit a crime against us; but we *can* reduce the opportunity—although we can't eliminate it entirely.

Officer Purdie reported that Niagara experiences an average of 6,000 break-ins per year. Simply keeping the doors closed and locked is the best defense, he said. Use deadbolts on exterior doors, with a peephole in the front door; and keep your outside lights on, so you and your neighbors can see prowlers. Ask for picture ID from anyone

at your door. If someone asks to use your phone in an emergency, offer to make the call yourself. Simply wedging a broom-handle in your patio door does not fully protect you, Officer Purdie said; determined intruders can lift the door right off its track and remove it. He explained how to prevent this manoeuvre, by attaching a wooden strip to the top of the door-frame. When approaching your own door (house or car), have your keys in your hand. By the way, a key jutting from between your knuckles is an effective weapon.

Home alarm systems are only a secondary line of defense, Officer Purdie said, in protecting your home. The average criminal spends only two to three minutes breaking into a home, and only five to seven minutes inside. That's a total of only seven to 10 minutes to commit a crime and get away, while it takes several minutes for someone to respond to an alarm system. A better use of electronics is to have a phone next to where you sleep.

If someone is in your home and you can't get to a phone, get out, he said; the first thing you should do if someone breaks in is get help. Break-and-enters revolve around the drug trade, Officer Purdie reported. You don't know the state of mind of someone who has broken into your home. Be very careful using a weapon against someone in your house; you could provoke him to attack you. Don't use guns. You must be careful how far you defend yourself. "The laws are made for the criminal, not for you...and even less for the police," he said. "The criminal almost has to assault you first," before you have the right to use a weapon against him. A woman can, however, use everyday items in her purse: aerosol spray deodorant (sprayed in the attacker's eyes), keys, a nail-file or a hair-pick.

Engrave your driver license number on your property, he advised. Only two percent of property recovered by the police gets returned to the owner, because it's not marked in any way.

Don't hitch-hike, or pick up hitch-hikers. When you're travelling on your own, let someone know when you're leaving, where you're going, and when you expect to arrive.

Take company along when you go for a walk or a jog. When walking alone on the street, try to walk closer to the curb than to buildings.

Try to walk on the lighted side of the street. Avoid walking close to parked cars—unless they are on the lighted side of the street. If you think you're being followed, increase your pace to see if the person keeps up with you; cross the street to see if he follows. If he *is* following or chasing you, trying to get to where people are, or to a pay phone where you can call 911 (no money needed).

Niagara has an enhanced 911 system, Officer Purdie explained. No matter what phone you call from, it can be located, even if you can't talk or you get disconnected. Use 911 only for life-threatening or endangering situations, though, he advised.

If you're being followed in your car, don't go home. Go into a corner store if you can. Make eye contact with your pursuer, write down the license number of his car where he can see you doing so.

If you're actually attacked, Officer Purdie said "Basically it's a free-for-all. Use whatever you must to defend yourself. Kick in the groin area and knees, poke eyes, pull hair. Get down on the ground and roll around, so you're harder to get at. Don't ever let yourself be forced into a vehicle, because it's almost impossible to escape when you're speeding down the highway."

Well, it's a hard life; but the alternative doesn't look so good.

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## SWEATING IT OUT

Contemporary native men stoop low to enter a traditional sweat lodge, hoping to heal themselves and banish alcohol and drugs from their lives. A 108-year-old native woman explains how mothers and grandmothers are keeping her culture alive. Micmacs are beaten up and jailed by an army of Quebec Provincial Police because they have been fishing salmon in their traditional way, yet the Micmacs manage to find humor in the situation. An adolescent Metis boy hangs himself after being moved in and out of 28 foster-homes, group homes and shelters; his brothers and sisters are united for the first time in many years, at his grave-site.

These images disturb the mind long after seeing the work of Abanaki film-maker Alanis Obomsawin, who visited Brock November 1st.

These are not pretty art-films. They make their point about racial discrimination against Canada's aboriginal peoples through bluntly disjointed scenes and pictures. The mind must make its own poetry, and that poetry turns out to be an odyssey of pain. The question arises: where can native people find the strength to continue that journey?

Ms. Obomsawin is searching for the answer in her films, and finding it in the traditional native ways. The fragmented style of her films may be a metaphor for the ongoing effort of her people to reweave their culture, and make a home for themselves in the midst what must often seem like an enemy camp.

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## YES, THIS IS CANADA

Native film-maker Alanis Obomsawin was in attendance November 1st at the Podium Theatre for a public screening of her work-in-progress on Oka and her N.F.B. film *Walker*. Ms. Obomsawin explained to the audience that they would be seeing 30 minutes of rough footage shot during the crisis by both her crew and other sources. One lengthy sequence, filmed at a road-block outside Oka, suggested an Orwellian nightmare (yes, this is Canada) in which civil liberties suddenly disappear: a mother can be dragged from her car and arrested for no reason while her young daughter watches in terror. Ms. Obomsawin's disturbing footage will become part of one of several films she hopes to construct on various aspects of the Oka crisis.

The short film *Walker* dealt with issues of racism in a more optimistic vein. Aimed at children aged five to 12, it tells the story of the tentative friendship between two young boys, one white and one native.

Following the films, Ms. Obomsawin spoke at length about cultural genocide, referring specifically to residential schools and the need for native self-regulated education, and her personal experiences as a native film-maker at Oka. Ms. Obomsawin is a charismatic speaker, and she punctuated a very serious agenda with anecdotes that raised a smile and nudged the conscience.

—Elaine Crossley

## THE LIQUIDATION OF COWLESSNESS

At the History Department's recent conference, "Censorship, Society and Politics," History Professors Charles Ruud (University of Western Ontario) and Stephen Velychenko (Brock) looked at freedom of the press—in fact, the lack thereof—in Russia and the Soviet Union. The word-picture they painted helped explain why the Soviet people have been so willing of late to relinquish their long-cherished ways, and even embrace that western horror, Capitalism.

Speaking on *glasnost* and censorship in pre-revolutionary Russia, Prof. Ruud reported that the word *glasnost* was first published in 1806 in a Russian dictionary. The word was said to derive from an old Russian noun meaning "voice," and was defined as "publicity that it is not permissible to conceal." Prof. Ruud traced its various hues and shades of meaning through the regimes of various czars, each of whom considered him or herself "enlightened," until in 1906 Czar Nicholas II virtually removed all remaining censorship, replacing *glasnost* with freedom of the press.

Then, in 1917, the Bolshevik Lenin reimposed *glasnost* and made publishing a monopoly of the state. Stalin went even further, permitting no publications at all. With Krushchev, the pendulum began to swing back in the direction of freedom; and Gorbachev made *glasnost* central to his reforms, attempting to make its definition less propagandistic and more informative.

Prof. Velychenko focused on the actual mechanisms for censorship publications on the humanities and social sciences between 1928 and 1985. Although there were seven different institutions in the USSR that officially censored publications, he said "their work was only the final check in a long series of steps in thought control." The first step, he said, is internal censorship, a "psychological issue" in that it occurs before the words reach paper. The second step is institutional control by the Communist Party, which ran the Academy of Sciences and other censorship bodies that told each individual what he/she could write, how

much, and when to have it ready. The Ideological Department of the Central Committee was there to be sure that phraseology was "correct and consistent."

Four or five years before a person could publish, his/her name had to appear before the necessary bodies for approval, then 10 or 12 politically-appointed censors had to go through the manuscript or essay to suggest "necessary" changes. If the author argued too long with the censors, he might miss his deadline and be prosecuted for breach of contract. Talk about a no-win situation!

Language about class, class struggle and forces of production pushed out human values; nouns were all collectives; and any detail that couldn't be fitted into the Marxist-Leninist model must be ignored. This meant neglecting the fundamental rules of scholarly or scientific method.

The result, Prof. Velychenko said, was "the dissociation of words from things." To illustrate an example of the resulting grammatically coherent, politically correct, but meaningless language, he quoted a headline from a Ministry of Agriculture publication: "We struggle for the liquidation of cowlessness."

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## **TRUTH OR FICTION?**

The Third Annual Humanities Symposium will be held from 9:00 am to 5:00 pm on Friday, December 6, 1991 in the Senate Chamber.

Four panels, each made up of four faculty members, will discuss various aspects of "Truth and/or Fiction in the Humanities." In order of occurrence, they are:

"The Language of Truth and Fiction," with panelists Prof. Hedy McGarrell (Applied Language Studies); Prof. Claude Owen (Germanic and Slavic Studies), Prof. George Reecer (English), and Prof. Clara Hollosi (Germanic and Slavic Studies).

"Crossing the Boundaries Between Truth and Fiction," with Prof. Sandra Beckett (French, Italian and Spanish), Prof. Ian Shaw (English), Prof. Jane Koustas (French, Italian and Spanish), and Prof. Alan Arthur (History).

"Seeing is Believing: Truth in the Arts," with panelists Prof. Peter Feldman (Film Studies,

Dramatic and Visual Arts), Prof. Jim Leach (Film Studies, Dramatic and Visual Arts), Prof. Martha Husain (Philosophy), and Prof. Barry Grant (Film Studies, Dramatic and Visual Arts).

"Women's Truth, Men's Fiction? Men's Truth, Women's Fiction?" with panelists Prof. Alan Booth (Classics), Prof. Stella Slade (English), Prof. Harris Loewen (Music), and Prof. Meri Jean Morrissey-Clayton (Film Studies, Dramatic and Visual Arts).

At 7:00 pm, the Fifth Annual Humanities Dinner will be held. For more information, contact Dean Cecil Abrahams at extension 3427.

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## **RESEARCH CO-ORDINATOR WANTED**

A part-time, permanent position of Research Co-ordinator is available with the Ontario Public Interest Research Group/Brock. Duties will include cataloguing books and magazines, co-ordinating volunteers and research for credit program (RFCP), office management, grant-writing and supervision and preparing reports.

Hours will be 25 hours a week and the salary will be \$12.61 an hour. The start date is January 6, 1992 and the deadline for applications is November 30, 1991.

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## **WINTER SAFETY NOTE**

Winter will shortly be upon us! Despite the considerable efforts of Physical Plant, the parking lots, the walkways and the corridors are sometimes slippery and treacherous. Please remember to SLOW DOWN AND BE CAREFUL when walking around campus. Wearing stable footwear with good traction is recommended.

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## **FIRST AID/CPR TRAINING UPDATED**

A St. John's Ambulance two-day Standard First Aid/CPR Course for Brock employees will be held on December 5 and 12 in H313. The classes will run from 8:30 am to 12:00 pm and 12:30 pm to 4:00 pm each day. Only a few spaces remain, so early enrolment is recommended. The courses are free and open to any Brock employee, with the permission of their supervisor. It is advisable to wear loose, comfortable clothing. Please call

Christine Dyck in Personnel, ext. 3274, to arrange your attendance.

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## **TELEPHONE DIRECTORY**

Extra copies of the Campus Telephone Directory may be purchased from the Department of Communications and Network Services at \$3 per copy. A limited number is available.

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## **FACULTY AND STAFF**

### **APPLIED LANGUAGE STUDIES**

Marina Pieneman, Housing Co-ordinator and Head Monitor, has recently been selected to participate in a Rotary International Group Study Exchange Program in Thailand. Marina will visit Thailand to gain a better understanding of that region's culture and thus improve international understanding and friendship. The exchange will be held February 1 - March 2, 1992. Marina will be living with local Rotarians and their families. She will have an opportunity to visit schools, industry, farms, government and all areas of Thai life.

### **BIOLOGICAL SCIENCES**

Prof. A. Joffre Mercier recently attended the 21st Annual Meeting of the Society for Neuroscience. The meeting was held in New Orleans November 10-15 and was attended by approximately 16,000 people. Prof. Mercier presented the paper "FMRFamide-related Peptides from Crayfish Pericardial Organs."

### **BROCK CENTRE FOR THE ARTS**

Box Office Manager Linda Hilko-Baker's barbershop quartet won the 1991 Silver Medal (second place) at the 32nd International Contest and Convention of Harmony Incorporated, an association of ladies' barbershop singing groups. Ms. Hilko-Baker sings lead in the St. Catharines quartet, Chapter Four, which performs throughout the Niagara Region.

### **EDUCATION**

Dean Terry Boak presented a paper titled "Student Perceptions on the Quality of Their Teacher Education Program and Student Life in the University" at the Fifth Conference of the International Study Association on Teachers'

Thinking, held at the University of Surrey, Guildford, England.

In addition, Brock University has been invited to host ISATT '91. ISATT is an organization that brings together researchers from around the world who are interested in teachers' thinking and practice. Research on teachers' thinking has been pursued from a variety of perspectives, for different purposes, and drawing upon a wide range of theories and methodologies. It is the aim of ISATT to explore these differences, to learn from them, and to consolidate teachers' thinking as an area for future research.

The Faculty of Education held the 11th Annual Graduate Conference at Brock on November 2. Dean Terry Boak opened the conference and provided his perspective on scholarly work and research in education. He indicated that it was his belief that "improved practice results from reflective teachers who actively participate in school-based research." He further stated "that school-based research can be utilized to improve educational practice for students, teachers and others who work in a school environment."

Twenty-six papers were presented at the conference by recent MEd graduates of Brock. The Graduate Department in the Faculty of Education believes that this conference is an important academic and professional component of a student's program. For the presenters it provides a forum for the sharing of results and allows for stimulating dialogue between students and professors.

The 11th Annual Conference contributed to the expansion of educational knowledge and opportunities of all those present.

### **FRENCH, ITALIAN AND SPANISH**

Prof. Barbara McEwen presented a paper titled "Broadening Horizons: 'Canadian' Women's Theatre in Europe" at the interdisciplinary conference on Women, Theatre, and Social Action, "Breaking the Surface." The conference, sponsored by the University of Calgary Faculty of Fine Arts and the Department of Drama was held in Calgary from November 13-17.

### **GEOGRAPHY**

Prof. Keith Tinkler attended a meeting of the Canadian Association of Geographers, Ontario



Division, at the University of Ottawa, 26th October 1991. He presented a paper entitled "Proatalus Ramparts along the Niagara Escarpment, Niagara Peninsula."

For the second successive year a student from Brock has won the undergraduate essay prize offered by the Canadian Association of Geographers, Ontario Division. Richard Pyrc (Honors Geography and UEST) won with the essay "*An Examination of Tree Uprooting, and Pit and Mound Topography with Examples from the Niagara Escarpment, Ontario.*" The essay was based on a course project prepared last year in GEOG 3P23.

## PHILOSOPHY

Prof. Debabrata Sinha recently received an invitation from the Inamori Foundation, Kyoto, Japan to nominate candidates(s) for the 1992 "Kyoto Prize in Creative Arts and Moral Sciences" to be awarded in the field of Philosophy (Philosophical Thoughts of the 20th Century). As "an internationally respected figure in this field," Prof. Sinha's nomination has been solicited.

## PSYCHOLOGY

Prof. Sid Segalowitz presented an invited colloquium at the University of Ottawa titled "Reconstructing Piagetian Psychology: Constructivism from a Neuropsychological View," November 14.

Prof. Ogilvie presented recent findings (collected with Iain Simons, Brock Honors Psychology Graduate) from the Brock Sleep Lab at two colloquia, one at the University of Southern Mississippi, the other at Trent University. The title of these talks was "The Process of Falling Asleep."

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## PUBLICATIONS

Bradford, J.H. and Côté-Laurence, P. "Animate Tokens: Their Design and Application to Dance." *LEONARDO*, 24, 5 (1991):557-562.

Bradshaw, J.M. K.M. Ford and J.R. Adams-Webber. "Knowledge Representation For Knowledge Acquisition: A Three Schemata Approach." In J.R. Boose and B.R. Gaines (eds.), *Proceedings of the Sixth Knowledge Acquisition for Knowl-*

*edge-Based Systems Workshop*, Calgary, Alberta; SRDG Publications (1991):401-425.

Brindle, Ian D. and Hengwu Chen. "The Effect of Molybdenum(VI) on the Production of Arsine by the Tetrahydroborate(III) Reaction." *Talanta*, 38, 1137-1141.

Common, R.W. "Toward a More Equitable Post-Secondary Education System For Natives." *The Journal For Intercultural Studies*, 1, 1 (1991):4-10.

Common, R.W. "An Historical Analysis of Native Trustee Eligibility Policies for Canadian School Boards." *Education Canada*, 31, 3 (Fall 1991).

Dreifelds, Juris. "Immigration and Ethnicity in Latvia." *Journal of Soviet Nationalities*, 1, 4 (Winter 1990-91).

Gibson, James (President Emeritus). Review of Tom MacDonnel, *Daylight Upon Magic: The Royal Tour of Canada 1939*, (Toronto 1989), *bout de papier* 8, 4 (Fall 1991):48-49.

Marvin, Chris H., Ian D. Brindle, C. David Hall, and Mikeo Chiba. "Rapid On-Line Precolumn High Performance Liquid Chromatographic Method for the Determination of Benomyl, Carbendazim, and Aldicarb Species in Drinking Water." *Journal of Chromatography*, 555 (1991):147-154.

Mercier, A.J., I. Orchard, M. Skerrett and V. TeBrugge. "FMRFamide-related Peptides from Crayfish Pericardial Organs." *Soc. Neurosci. Abstr.* 17: 200.

Richardson, A.W. "Maximum CPP - Part I; La Retraite Anticipée and le RPC - Partie I." *CGA Magazine*, (November-December 1991):49-53.

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## EVENTS

The Department of French, Italian and Spanish, and Canadian Studies, in association with the Canada Council, presents **Quebec poet Pierre Morency** on Thursday, November 28 at 4:00 pm in the Alumni Lounge. Pierre Morency is a prolific poet and playwright who has also written movingly of his experiences as a naturalist. He will read from his poems and talk about the translation of poetry with Prof. Amprimoz who has translated some of his works. A bilingual dialogue: our Season of Poets/le temps des poètes.

The Department of Labor Studies presents Frances Lankin, MPP, Minister of Health who will discuss **"The Government's Reform Agenda: Labor Issues, Health Issues, Women's Issues"** on Thursday, November 28 at 7:00 pm in TH 325. Free admission, all are welcome.

The Department of Music's Evening Concert presents **The Brock University Choral and Women's Chorus**, conducted by Harris Loewen on Friday, November 29 at 8:00 pm in The Theatre. Tickets are \$7 for adults and \$5 for students/seniors.

On display in The Gallery is an exhibit of work by St. Thomas **artist Arnold McBay**. A graduate of Brock, Arnold has been active exhibiting throughout Southwestern Ontario and Michigan in the last two years.

The work presented in this exhibition represents material from his first major body of work since graduation and current work. These large charcoal and oil stick drawings utilize both metaphoric and non-objective images to communicate his views on the universal themes of conflict, aggression, and inhuman experience.

The exhibit is on display December 3 through December 22, 1991.

Brock Centre for the Arts presents **Mimic Sole—Theatre as Mess** unleashes an array of circus tricks, juggling, mime, tightrope walking, music and poetry in two performances on Saturday, December 7 at 1:30 and 3:30 pm in The Theatre. Tickets are available through The Box Office, ext. 3257.

## OFF CAMPUS

The Rotary Club of St. Catharines will be holding its **Annual TV Auction** on November 29 and 30. A total of 865 items worth a record \$130,000 have been donated by area business, and will be auctioned off to the highest bidder.

The auction catalogue will appear in the *St. Catharines Standard* on Thursday, November 28. Simply follow the auction on Maclean Hunter Cable 10, and phone in your bid on items of your choice. Successful bidders pay no PST or GST! A Great way to do Christmas

shopping from home, and help Rotary projects in the community.

The auction is broadcast live non-stop on Friday, 6:00 pm to 12:00 am, and Saturday, 9:00 am to 12:00 am. Follow 21 hours of auction action...and pay no taxes.

The Niagara Vocal Ensemble, conducted by Prof. Harris Loewen, presents **"Folk Songs for the Four Seasons,"** a choral suite by Vaughan Williams and "Les Soirees De Nazelles" (Evenings at Nazelles), a piano suite by Francis Poulenc. There will be two performances: the first on Wednesday, December 4, 1991 at 8:00 pm at the Niagara Falls Public Library (4848 Victoria Avenue, Niagara Falls), the second on Tuesday, December 10, at 8:00 pm at the Welland Public Library (140 King Street, Welland). Admission is \$5 for adults, and \$3 for students and seniors.

## CLASSIFIED

**Found:** An older orange kitten was found wandering around the Chemistry Department (H Block) on Monday, November 18. Would owner please contact Dr. Holland at ext. 3403 or 3411. If owner does not come forward would some kind person offer this charming little guy a home. (Alternative off campus number: 684-6039).

*Campus News* is a publication of the Office of External Relations.  
(416) 688-5550, ext. 3245

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**Contributing Writer:** Leila Lustig  
**Production:** Natalie Kostecki

The next issue of *Campus News* is Wednesday, December 4 with a copy deadline of Friday, November 29 at noon.

*Campus News* is printed on recycled paper.



Brock University

CAMPUS

NEWS

Wednesday, December 4, 1991  
Volume 28, Issue 37-39

## **NEVER TOO LATE...OR EARLY...FOR YOUR HEART**

Dr. William P. Castelli, the most prominent proponent in North America of the controversial connection between heart disease and blood lipids, will speak at Brock University, December 6. His presentation is titled, Coronary Artery Disease: "The Child is Father of the Man."

"There's a lot of disagreement over the connection between blood cholesterol, hypertension and cardiovascular disease," says Dr. Stafford Dobbin, Director of Heart Niagara, "but Dr. Castelli has proven that you can affect the cardiovascular system through control of cholesterol and high blood pressure."

In 1979 Dr. Castelli became the third director of the Framingham (Massachusetts) Heart Study, which is following three generations of local residents to measure the effects of diet and related factors on their cardiovascular health. The Framingham Heart Study is affiliated with the National Heart, Lung and Blood Institute, National Institutes of Health, United States Public Health Service, and Department of Health and Human Services. Associations with three medical schools in the area have led to teaching the epidemiology and prevention of cardiovascular disease for 30 years at the Harvard Medical School, 20 years at Boston University School of Medicine and 15 years at the University of Massachusetts Medical School.

Brock Physical Education Prof. Bill Montelpare, who is co-ordinating the event, welcomes anyone from the Brock community to attend Dr. Castelli's talk, from 2:00 to 3:00 pm, Friday, December 6, in Thistle 325. Admission is free.

## THE SPIRIT OF GIVING

Remember how exciting Christmas mornings were when you were a child? You couldn't wait to attack those presents. Are you buying loads of stuff for your own children this year and can't wait to see their faces? Well, why not? Christmas is a time for children.

But hundreds of Niagara region children may not have a Christmas this year unless we help. Thanks to the kindness of many Brock faculty and staff, over 200 needy children will be receiving a present from Santa Claus. For two weeks, the Bookstore Christmas tree has been hung with tags bearing the name, age and sex of a needy child, and the reaction from the Brock community has been tremendous. "We're thrilled with the response from Brock faculty and staff," said Bookstore Manager Lockyer, "we're almost halfway there!"

There are still 300 names available. Choose any one. Then visit your local toystore and relive your childhood examining dolls, trucks and games. Simply purchase one more toy when buying for your own family. There are no price limitations, so spend any amount you wish. Wrap the gift, tape on the tag, and bring your present to the Bookstore or The Badger Shop by December 17. The Bookstore and Badger Shop staff will in turn collect all the gifts and deliver them to Associated Services so they may be distributed to the children in time for Christmas.

If the gift (excluding textbooks) is purchased at either the Bookstore or The Badger Shop, you will receive a 10 percent discount and free gift wrapping.

Give a child a Christmas

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## WHAT IS HEALTH?

Physical Education Prof. Bill Montelpare asked this question to begin the first of four general interest seminars on personal health management, offered at the public library as part of a program by the Office of External Relations to

strengthen the University's ties to the community. Prof. Montelpare and Recreation Prof. Mike Kanters were joined by Ellen Wodchis, Nutrition Director for the Regional Niagara Health Department, in presenting seminars on "Health and the Quality of Daily Life," "Getting the Most out of Your Leisure," "Diet and Your Health: What's the Connection?" and a concluding round-table discussion on coronary heart disease.

Along the way, participants were encouraged to think about various contributors to their health profile (environment, lifestyle, heredity), to identify a form of physical exercise they liked enough to practice regularly, and to eat less fat. Spiritual health was not ignored: Along with all these serious considerations, participants were also urged to reward themselves occasionally for good behavior—perhaps with the odd donut now and then, or by jogging on a sunny beach instead of in the gym...

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## MOZART LEAVES 'EM LAUGHING

"Vot haff you done mit mein opera?!" Prof. W.A. (Wolfie) Mozart (Music) might have exclaimed after seeing the recent Brock production, "Variations on Mozart's *The Magic Flute*." Directed by Profs. Patricia Deibly (Music) and Warren Hartman (Film Studies, Dramatic & Visual Arts), "Variations" consisted of three contrasting interpretations of the opening scenes of Mozart's opera.

The first of the three "variations," performed entirely in German, would not have surprised opera buffs. The second variation, sung in German with English dialogue, in Victorian-style costumes, could be called "mildly experimental."

Then there was the third variation, entirely in English and apparently set somewhere on lower Yonge Street. Most members of the large audience were clearly delighted by its mod costumes, sight gags and up-to-the-minute dialogue. The only, like, totally timeless ele-

ment in the production was the excellent pianist-as-orchestra, Music Prof. Marc Widner, who stoically withstood assaults from serpents, duelling sopranos and the Birdman of Salzburg. He could have fiddled while Rome burned. But that's another story. Or maybe another opera.

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## **IS THE TIME RIGHT FOR EMPLOYMENT EQUITY?**

Carroll Anne Sceviour thinks so. Human Rights Director of Women's Issues for the Ontario Federation of Labor since 1986, Ms. Sceviour spoke to a Women and Work class at Brock on "Employment Equity in Hard Times." She said the NDP government has committed itself to introducing employment equity legislation this term, and that it's high time.

"In 1981-82-83," she said, "the government told us, 'Well, we're looking at a recession; this just isn't the time for affirmative action legislation.' Then in 1985 they said they were too busy and just didn't have the resources. It was the right time then, and it's the right time now. A recession is, in fact, a good time to focus on employment equity, because you can start working on the barriers and inequities in your own workplace, and when the recession eases up you have your equity strategy in place."

"Employment equity isn't against white males," she said, "but it won't give them the fast track they have had. Competition will now be fair: no more hiring by word of mouth, which has allowed Ontario workplaces to reproduce themselves."

Ms. Sceviour reported that most on-the-job harassment is done by co-workers, not supervisors. "People who are victims of harassment have nowhere to turn because there aren't any other jobs to go to." Unions can create peer-pressure against harassment through strong policies, confidential reporting procedures, and helping the harasser to correct the behavior.

The Pay Equity Act, Ms. Sceviour said, "excludes about half the women in the province," particularly women in women-domi-

nated job areas like childcare and nursing. We need those jobs done, she said, so the answer is not that women should go into nontraditional jobs. Instead, we must pay them equitably for doing women's work."

The United States has had employment equity legislation for several years, she reported. "When George Bush tried to get rid of employment equity, several major firms that had been forced to comply with the legislation got together and told him they now supported it because it had improved their workplaces." Ms. Sceviour predicts that larger firms in Canada that have already complied with federal employment equity legislation will support the provincial legislation.

"Employment equity is about changing the workplace for everyone," she said, "making the workplace fair, equitable and open to everyone in the community. In this province we are saying that equality is a requirement for doing business."

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## **STATE-OF-THE-ART REVIEW OF CULTURAL DEVELOPMENT IN AN OPEN ECONOMY**

The Social Sciences & Humanities Research Council and the Department of Communications are providing joint funding for a state-of-the-art review of research concerning cultural development in an open economy. The basic purpose of the review is to assess the strengths and weaknesses of existing research and research capacity within universities, other post-secondary institutions, government, and the private sector and to determine where significant needs and opportunities exist. A national competition will be held to provide one award of up to \$100,000 for this review. Applications must be received by the SSHRC no later than February 7, 1992. Contact the Research Grants Office for further information.

## CHRISTMAS IS FOR CHILDREN



A Brock University Family Christmas Party jointly organized by members of Brock University and Marriott Corporation is planned for Sunday, December 15th, from 1:00 pm to 3:30 pm in Pond Inlet. The theme promotes charity: "it is better to give than to receive". Tickets (to be purchased in advance) will be available on Monday, December 2, from Personnel Services, Central Stores or Marriott at a cost of \$1 per child and \$2 per adult. We are also asking families to bring along unwrapped new (or nearly new) books or toys, knitted articles for the "Mitten Tree" and/or non-perishable food items, all of which will be donated to Associated Services. Planned activities include crafts, wrapping, entertainment, a "Nickel Sale" (proceeds to UNICEF), a visit by Santa, caroling, special guests and refreshments.

**DONATIONS ARE NEEDED:** Child or adult gifts for the Nickel Sale; Craft materials - old or new (eg. wrapping paper, ribbons, Christmas cards, Styrofoam chips, colored yarn, plastic margarine lids, colored paper, crayons, markers, etc.); time; or even money. For further information or if you wish to make a donation, contact Pat Miller, ext. 3123, Valerie Wolfe, ext. 4027 or Chris Hill (at Marriott), ext. 3372. Volunteers would be greatly appreciated.

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## CHRISTMAS CLOSING

The University will be closed for the Christmas holidays effective 1200 hours (12:00 noon), Tuesday, December 24, 1991 up to and including Wednesday, January 1, 1992. The University will re-open 0700 hours (7:00 am) Thursday, January 2, 1992.

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## CHRISTMAS KEYS

Any requests for keys required for the holiday season must be received by the Campus Police

office on approved forms on or before December 12, 1991. Only in the most exceptional circumstances will key requests for keys required for the holiday season be entertained after this date.

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## FACULTY AND STAFF CLUB NEWS

Let there be light! The renovations to Alphie's are finally progressing at a rapid pace. There is light at the end of the tunnel! Most of the work not related to the kitchen has been complete for some time. The hold-up has been the selection of the kitchen equipment and finding ways to meet the building codes. The kitchen equipment has now arrived. The rough plumbing and rough electrical work are done. The dry-walling is in progress. The renovations are expected to be completed around the middle of December 1991, give or take a few days. It is coming together very nicely. We will have a facility of which we can be proud.

The current plans are to open the Club for lunch service starting Thursday, January 2. Thursday and Friday, January 2 and 3, will be used as a shake-down in preparation for regular service beginning on Monday, January 6, the first day of classes for the Winter 1992 term. A formal opening ceremony and reception is in the planning process, possibly for Thursday, January 9.

If you are interested in having the facilities open for a Hospitality Hour on Friday, January 3, please call Howard Prout, ext. 3546 by January 2. The liquor regulations currently in effect require that food service be available whenever the bar is open. If enough people are interested, arrangements will be made to have liquor and food services available from 4:30 to 7:00 pm on Friday, January 3.

Watch for more definite announcements in future issues of *Campus News*.

## OPEN DOOR POLICY

Did you know that the campus is open for 19 hours, seven days a week, excluding Christmas closing? The following doors are open between the times indicated below on a seven-day-a-week basis:

Door	Time
Thistle (all)	5:45 am to 11:15 pm
Tower (lobby)	5:40 am to 12:00 midnight
Mackenzie Chown	
(1) A Block East	5:00 am to 11:00 pm
(2) D Block West	5:30 am to 10:30 pm
(3) G Block North	5:30 am to 11:15 pm

All other Mackenzie Chown exterior entrance doors are open Monday through Friday (inclusive) between 5:30 am and 10:45 pm.

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## CANADA REMEMBERS

The Government of Canada has passed a new Act respecting a national day of remembrance for December 6, 1989 massacre at the University of Montreal. The National Day of Remembrance Act proclaims that "throughout Canada, in each and every year, the 6th day of December shall be known under the name of "National Day of Remembrance and Action on Violence Against Women."

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## ASBESTOS INFORMATION SESSIONS

A recent survey conducted at Brock revealed that there is indeed some asbestos-containing material on campus (mostly in the form of insulation), but that it is in very good shape. Asbestos is only a hazard if free fibres can be inhaled by individuals. As long as the asbestos-containing material in an environment is not friable (loose and fibre-producing) there is no added risk to working in that environment. Brock has very little friable asbestos.

Three half-day information sessions are planned in December to explain the results of the recent Asbestos Survey in terms of the location, concentration and condition of asbestos-containing material around the campus. The sessions will also incorporate educational information on the hazards and risks of asbestos-containing materials and the appropriate controls necessary for working near it safely. Sessions 1 and 2 will be on Thursday, December 5 in Taro 203 at 9:00 am and 1:00 pm respectively. Session 3 is on Friday, December 13 in H313 at 9:00 am. All staff and faculty are welcome to attend, with the permission of their supervisor.

For further information, please contact Valerie Wolfe, the Occupational Health & Safety Officer, at ext. 4027.

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## ADDITIONAL TRAINING FOR UNIX

User Services will be offering more courses on UNIX. Course descriptions have been sent to all departmental secretaries. New users to UNIX Mail are encouraged to take UNIX Part I and II, as prerequisites.

UNIX Part 1	Tues., Dec. 10	1:00 pm-3:30 pm
UNIX Part 2	Thurs., Dec. 12	9:30 am-12:00 pm
UNIX Mail	Fri., Dec. 13	9:30 am-12:00 pm
UNIX Part 3	Mon., Dec. 16	9:30 am-12:00 pm
UNIX Part 4	Wed., Dec. 18	9:30 am-12:00 pm

These courses are offered in addition to the courses previously announced, which are:

UNIX Part 4	Tues., Dec. 10	9:30 am-12:00 pm
UNIX Part 4	Wed., Dec. 11	9:30 am-12:30 pm
UNIX Mail	Wed., Dec. 11	1:00 pm-3:00 pm

To register in one or more of these courses, fill out the Application for Non-Credit Computer courses form that can be obtained from your department secretary or by calling CCS at ext. 3492.



## THANK YOU

To all the generous faculty and staff who donated wool for the knitting of garments for Women's Place. I had an overwhelming response, probably enough to keep me busy until summer. But please keep saving your wool, as I will ask again next year. Women's Place appreciates your generosity. Thanks again, Mary Berg.

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## FACULTY AND STAFF

### APPLIED LANGUAGE STUDIES

At this month's TESL Ontario Conference in Toronto, TESL BEd students Kerry Brookes, Greg Desjardines, Nadine Drover, Joan Dundas, Kelly Goode, Nishi Gupta, Kathleen Jackson and Nancy Teminski teamed up to present a three-hour workshop, "Introduction to Basic Concepts in ESL Literacy." Additionally, TESL BEd student Judith Fraser paired with recent TESL BEd graduate Heather Giardine to present "Pre-Writing Activities for Intermediate Adult ESL Learners"; and John Chabot, a recent TESL BEd graduate who has become an ESL publisher, offered sessions on *Vidioms*, his new video package for teaching ESL idioms.

Prof. Hedy McGarrell presented a paper titled "Peer Feedback in Writing Classes: Techniques" at the 19th Annual Conference of the Teachers of English as a Second Language (TESL) Association of Ontario. The conference was held in Toronto, November 21-23.

### ACCOUNTING AND FINANCE

Prof. Tom Barnes has made a presentation titled "An Examination of Share Repurchase in Canada" on November 21 as part of the Faculty of Business Research Colloquium Series.

## EDUCATION, PRE-SERVICE DEPARTMENT

On her recent visit to South Africa, Prof. Sybil Wilson consulted with members of the Faculty of Education at the University of Cape Town on "Conceptualizations and Strategies for Anti-Racist Pedagogy in Schools."

## FILM STUDIES, DRAMATIC AND VISUAL ARTS

In October Prof. Margaret Burke attended the Australian National Conference of Drama in Education at the A.N.U., Canberra to present a paper, "Key Questions and their Place in the Structuring of Drama," and a workshop demonstration "Ancient Civilization - The Story of the Stele."

Prof. Murray Kropf will have two works on exhibit at the 23rd Annual Juried Exhibition in Burlington from November 29 to December 29. Selected for inclusion in the exhibition were works of fourth-year VISA students Ann Pineault and Iris Peltzer, and VISA graduates Yvonne O'Reilly and Claudette Losier. The exhibit was judged by Prof. Ron Shuebrook, renowned artist and Chair of Fine Arts at Guelph University. The exhibition is on display at the Burlington Cultural Centre, 425 Brock Avenue, Burlington.

## MANAGEMENT AND MARKETING

Prof. Ronald Rotenberg has been commissioned by *Canadian Business* magazine to develop and survey a panel of C.E.O.'s of Canada's largest companies. Three surveys have already been completed, and the results of two have already been published in *Canadian Business*, June, 1991 and September, 1991. The third survey will appear in *Canadian Business* in January, 1992.

Congratulations! Brock marketing students Felix Tan and Brian Dillan were chosen (based

on their written case analysis) as one of five finalist groups to compete in the "Intercollegiate Business Competition" to be held at Queens University on January 10, 1992. Twenty-five business faculties entered the competition this year.

## MUSIC

In October, Prof. Irene Markoff (sessional lecturer) presented "The Arabesk Phenomenon in Turkey: Rethinking National Identity," at the Society for Asian Music Pre-Conference Symposium held at the University of Chicago. The symposium was part of the annual conference of the Society for Ethnomusicology.

## POLITICS

Prof. Carl Baar conducted a day-long workshop at the Annual Meeting of the Newfoundland Provincial Court Judges Association in St. John's in October. In November, he was a featured speaker at a Seattle meeting of the Washington "Courts 200 Committee," a group of judges and lawyers set up by the state Supreme Court to examine court structural reform.

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## PUBLICATIONS

Baar, Carl. "Judicial Independence and Impartiality in the Aftermath of the Marshall Case." *University of New Brunswick Law Journal*, 40 (1991):253-61.

Chang, S.-C. with W. Beekman. "On Distinguished Subsets and Conullity of FK-spaces." *Israel Mathematical Conference Proceedings*, 4 (1991):45-50.

Markoff, Irene. "The Ideology of Musical Practice and the Professional Turkish Folk Musician: Tempering the Creative Impulse." *Asian Music*, 22, 1 (1990/1991):129-146.

Markoff, Irene. Review of "Sufi Music of India and Pakistan: Sound, Context and Meaning in

Qawwali." *Ethnomusicology*, 35, 2 (1991):279-282.

Thwaites, Des and Scott Edgett. "Aspects of Innovation in a Turbulent Market Environment: Empirical Evidence From UK Building Societies." *The Service Industries Journal*, 11, 3 (1991):346-361.

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## EVENTS

- Fitness Classes, December 3-20, 12:05 - 12:50 pm in the Dance Studio.

- Ballroom dancing classes begin Tuesday, January 28. Register early by contacting Brian Ker, ext. 4359.

- Campus Rec Courses & Classes, Registration Information for Winter Term:

Wed., Jan. 8 Thistle corridor 10:00 am-2:00 pm

Thurs., Jan. 9 Thistle corridor 10:00 am-2:00 pm

Mon., Jan. 13 PEC lobby 11:00 am-1:00 pm

Tues., Jan. 14 PEC lobby 11:00 am-1:00 pm

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## OFF-CAMPUS

Nelson's Navy Comes To Niagara! Bob and Tom Malcomson (Brock grads and authors) talk about their newest book on the War of 1812 to The Historical Society of St. Catharines and friends on Thursday, December 5, 7:30 pm, Centennial Library, St. Catharines. Open to all with refreshments provided. Local history buffs especially welcome.

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Join watercolor artist Angie Strauss at her gallery, 178 Victoria Street, Niagara-on-the-Lake, December 7 and 8, from 10:00 am to 5:00 pm for a Christmas Open House with hot roasted chestnuts and mulled apple cider. Show your Brock card for a 10 percent discount on any purchases (excluding original art works).

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On December 7, the Niagara Chamber Choir under the direction of Thom Mitchell will perform Handel's magnificent oratoria *Judas Maccabaeus* at St. Thomas' Church, Ontario Street, St. Catharines. The performance is at

8:00 pm, tickets are \$10, \$9 for seniors, available at the door while quantities last.

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## CLASSIFIED

**For sale:** An assortment of children's ski equipment. Skis - 160 cm, 170 cm, and 175 cm; boots - ladies 6 1/2, men's size 7; poles - 95 cm, 115 cm, and 120 cm. All items \$25 or less. Call 688-3878.

**For rent:** One bedroom basement apartment, two appliances, private entrance, large living room with storage closet, non-smoker preferred, \$450 monthly utilities included, first/last required with references. Call 684-2567.

**For sale:** Authentic Land Rover, 1960, five-door, 12-seater, aluminum body, fully upgraded, \$6,000 or best offer. Call (416) 825-8662.

**For sale:** 1980 Plymouth Horizon, black, fastback; four-speed manual with mag wheels, very good condition, \$800 firm. Call 227-7667.

**For sale:** 16-foot Langford cedar strip, canvas-covered canoe. Has not been used since restored to new condition, weighs 65 lbs., includes paddles and roof racks, \$1200. Call 416-892-1894.

**For sale:** Office desk, five drawers, one file drawer for \$150; two-drawer file cabinet, \$50. Both almond color and in excellent condition. Call 937-0918 after 4:00 pm.

**For rent:** House in beautiful Port Dalhousie. Three bedrooms, living room, dining room, large eat-in kitchen, two baths, immediate possession, \$1100 per month. Call Glen at 641-1700.

**For sale:** 1978 VW Rabbit, 160,000 km, good running condition, \$750. Call 682-6125 evenings.

**Available:** Airline tickets to Fort Myers via Buffalo, March 14-21, 1992, \$340. U.S. (incl.) Call Wally at 892-2113.

**For sale:** Sears Celebrity 250 electronic typewriter, only used twice, still in the box, asking \$225 (regular \$300), no reasonable offer refused. Call Chris at 646-9468.

**For sale:** A new portable cellular phone. Included in the package is network hookup, detailed billing and phone messaging for two months. The total package retails for over \$590. All this is now available for \$400 (tax included). Don't miss this opportunity to show someone you care this Christmas. Sorry, only one phone is

available. Please call 934-5776 after 5:00 pm for more information.

**Found:** Fountain pen, in parking lot. Call extension 3587 and leave message to identify.

**Wanted:** 3 1/2 - 4-inch telescope and/or mount, also Growlite table or hanging fixture. Call Ann Nixon at 684-9293.

**For sale:** 4 x 8-foot slate snooker table, all accessories, \$500; nine-piece contemporary oak finished dining room suite, \$500; 30-inch harvest gold Moffatt range, \$150; five-piece ivory kitchenette suite, \$100. Call 934-8450 after 5:00 pm.

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## CORRECTION

In last week's issue of Campus News, it was reported that Brock University has been invited to host ISATT'91. Obviously, gremlins attacked because although Brock will indeed be hosting this conference — it won't be until 1995! We regret the error.

**Campus News is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245**

**Editor: Moira Potter  
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Production: Natalie Kostecki**

**The next issue of Campus News is  
Wednesday, December 11 with a copy  
deadline of Friday, December 6 at noon.**

**Campus News is printed on recycled paper.**



Brock University

CAMPUS

NEWS

Wednesday, December 11, 1991  
Volume 28, Issue 38. 40

## **BROCK CHEMIST GETS ENVIRONMENTAL RESEARCH AWARD**

Brock University Chemistry Professor Ian Brindle has won the 1991 Ministry of the Environment Excellence in Research Award to Principal Investigators in the Area of Analytical Methods and Instrument Development.

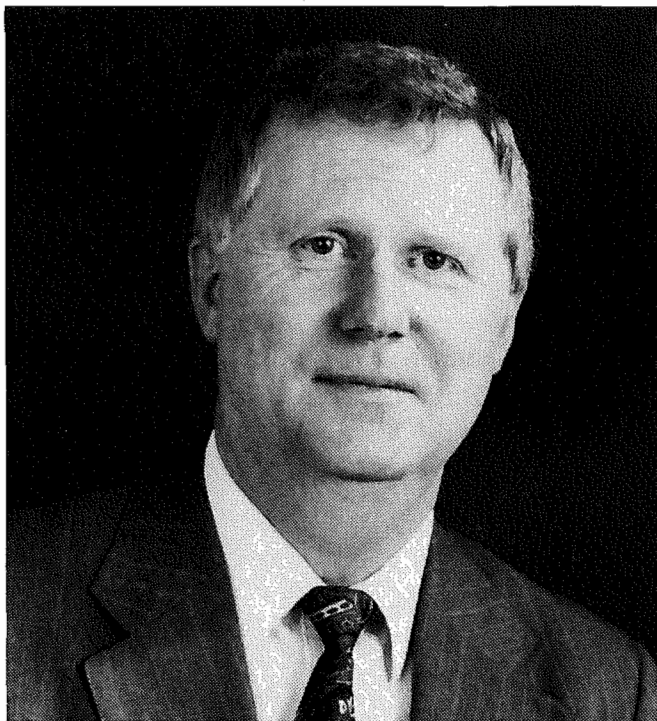
The Ministry cited Prof. Brindle's projects on "Development of an Automated Batch Hydride Generator for the Determination of As and Se" and "Investigations into the Analysis of Hydride-Forming Elements."

"In everyday language," Prof. Brindle explains, "that means we have developed a technique that improves the reliability of determining the levels of toxic elements, such as arsenic, in water and other materials."

Dean of Mathematics and Sciences Bill Cade says, "Ian Brindle works very hard to bring home his expertise to his students and other members of the University community. This research is as difficult to perform as it is important for the chemistry community and the population at large."

The award included a cheque for \$1,000 and a citation, presented at the Ministry's "Environmental Research: Technology Transfer" Conference, November 25 and 26 in Toronto. In addition, the Brock University Chemistry Department received a plaque recognizing its support and encouragement of Prof. Brindle's research.

## NEW CHIEF OF CAMPUS POLICE



Don Delaney, Brock's new Chief of Campus Police Services, started work November 25th. The Chief, who prefers to be called "Don," comes to Brock from the Niagara Detachment of the RCMP, which he served for 31 years.

Don joined the RCMP in 1960 in Halifax, went to Regina for the requisite 11 months of basic training, and was posted to southern Ontario. In Toronto (1961-1973) he served in a variety of functions including custom and excise and a special anti-terrorist squad which he particularly enjoyed.

In 1973 he was posted to Niagara to take over the customs and excise section, then to Niagara Falls, and then promoted into the detachment's drug squad where he served 1975-1981. As Detachment Commander (1981-1991) he helped the detachment "progress into the computer age," setting up a drug squad with Niagara Regional Police that was a model across Ontario; and a joint marine patrol with the Regional Police. "The Americans had enforcement boats all over their side of the river," he recalls, "and we had nothing. So we got a boat out of mothballs and started

a training program. The Regional Police bought their own boat, and now we have one officer from each force on both boats, enforcing both federal and regional laws."

Don wants Brock to continue its progress toward community-based policing. "Up until recently," he explains, "Canadian police forces pretty much followed the American system of answering calls from a squad car...strictly a reaction. Both Canadian and American police forces are now working to get back to the old-fashioned beat cop on the street. After all, the people pay your salary, and you should get to know them and find out what they need." He plans to set up a voluntary advisory committee at Brock with student, faculty and administrative representatives, to advise him on safety and security problems, and things they want Campus Police to start—or stop—doing. He's quick to point out, though, that with only 15 people on the force, resources are limited for implementing recommendations.

Still, he wants members of the Brock community to call on Campus Police any time they need help, 24 hours a day. "The yellow emergency phones aren't just for life-and-death situations," he says. "They are there for any emergency...within reason, of course. We'd rather have them abused occasionally than not used."

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## TURNING THE QUEEN MARY

There's no quick fix for health-care problems in Ontario, said Minister of Health Frances Lankin in her November 28th talk in Thistle 325, on "The Government's Reform Agenda: Labor Issues, Health Issues, Women's Issues."

Explaining that the NDP government is trying to turn around the province's downward economic spiral, Ms. Lankin observed that it was like "being at the helm of the Queen Mary: it doesn't turn on a dime, and it keeps moving while you're trying to turn it."

"We're trying to balance the drive for economic renewal with an agenda of social

justice and equity," she said. Right now, the government is trying to address the people suffering the most from the recession, and build a new relationship between itself and the First Nations.

Focusing on the health-care system, Ms. Lankin said "We are facing a crossroads with respect to the preservation of medicare." She listed three factors:

- the shortfall of \$2.5 billion in federal government transfer payments for social assistance, education and health care. It is projected that within six to eight years Ontario won't be receiving any federal money at all. User fees in hospitals will only affect those who can't afford to pay them.

- an economic crisis unlike any since the Great Depression, and the resultant restructuring. With relatively fewer dollars flowing into government than last year, demands on government are escalating: one million people are on social assistance—almost half of them children, and 500,000 are about to move onto social assistance—on unemployment insurance, with no jobs to go to. "We can't let the deficit continue to grow," Ms. Lankin warned, "because then Ontario's credit rating will fall, and the interest rate on our loans will climb accordingly. It means difficult decisions."

- failure to manage our health resources well over the past years. Instead of preventing disease by eliminating poverty, cleaning up the environment and better income distribution, we have allowed the costs of treating people no longer healthy to grow at an astronomical rate—now just over one third of the Ontario budget. The necessary shift toward cost-effective health-care delivery "has started, but not as fundamentally or as quickly as needed."

Ms. Lankin discussed a number of the NDP's labor initiatives including the employee wage protection program; the creation of the Ontario Training and Readjustment Board, which hopes to attract high-level investment to move people into high-value-added jobs; the worker ownership program; reform of the Labor Relations Act; govern-

ment investment in selected industries; child-care reform; a waste-reduction strategy; and employment equity.

All these issues, she said, are overshadowed by the constitutional debate. "We cherish a national standard of health care and education," she said. "We're suggesting a social charter as part of the new constitution."

Questions asked following Ms. Lankin's talk, often clearly impassioned, concerned mostly first-hand difficulties dealing with the health-care system or working within its severe funding constraints.

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## MOZART WAS LIKE, UH...GREAT

McMaster University Music Prof. James Deaville began his talk for the Brock Music Department's recent Mozart Symposium by showing a video clip from Milos Forman's movie *Amadeus* in which Mozart asks Austrian Emperor Joseph II what he thinks of the music he has just heard. The Emperor hems and haws, harrumphs, searches vainly for words, and finally admits that, although brilliant, the piece "has too many notes in it." This scene is true to life, Prof. Deaville argued: those who reviewed Mozart's music in the media of his day were often at a loss for words. Writing about music was a craft in its infancy during Mozart's lifetime, Prof. Deaville explained. He has collected more than 30 reviews from daily newspapers, magazines and music journals, that say a lot more about the costumes, Mozart's performing ability, or the fact that the Emperor stayed through the whole concert, than about the music itself. When reviewers did try to write about the music, they often found it too "dissonant, artificial and overloaded" or "too strongly spiced." Prof. Deaville said the composer's genius was evident even to the common detractor. On the occasion of Mozart's death, Vienna's official government newspaper *Wiener Zeitung* announced in its eulogy that Mozart was a truly great composer. At a time

like that, you don't have to be specific about sharps and flats.

Brock Germanic and Slavic Prof. Clara Hollosi discussed the "little tragedy" *Mozart and Salieri*, published in 1830 by the great Russian poet Pushkin. The work predates an opera by Rimsky-Korsakov (based on Pushkin's drama), and of course Peter Shaffer's play and Milos Forman's movie. Pushkin takes it for granted, Prof. Hollosi said, that Salieri poisoned Mozart. Salieri explains his motive through a monologue in which he expresses his bitterness over the fact that his hard work and dedication as a composer have been overshadowed by Mozart's natural gift, complaining that there is justice neither on earth nor in heaven. Salieri thinks music is sacred and belongs to the chosen few, while Mozart takes his art as completely natural and is at home with all kinds of people. Instead of being offended when a street fiddler mangles one of his "sublime" tunes, Mozart laughs out loud with amusement. The envious Salieri invites Mozart to dinner at a tavern, where the genius will sip his last glass of wine (let's hope it was almost as good as Inniskillin's *Eiswein*). But first, Mozart sits down at the piano to play a few bars of his Requiem. (Play it again, Am...)

Brock Music Prof. Patricia Debly compared "abduction operas" by Haydn and Mozart, which were part of a long Viennese tradition of exoticism stemming from the Turkish invasions of the 16th and 17th centuries. Set in Turkey, Iraq or Iran, the operas featured a benevolent Turkish ruler, a pair of noble lovers and their not-so-noble servants. While the noble lovers sang highly serious music, the servants often carried on a kind of slapstick comedy, musical forerunners of Laurel and Hardy or Abbott and Costello. All this was musically knit together by an orchestra filled out with extra percussion and wind instruments, giving it a "Turkish" sound. Mozart and Haydn were lucky. These days we have to go to Mars or Krypton to get exotic.

## CANCELLATION OF CLASSES

Classes are occasionally cancelled when severe winter weather conditions make access to the University difficult. Brock, however, never closes altogether. Due to the fact that hundreds of students living in on-campus residences depend on the University's remaining open, essential services must continue operation - bad weather or not.

If, because of inclement weather, the decision is made to cancel classes for the day, the University will try to notify area radio stations before 6:00 am. A recording will also be in place at the University switchboard and Campus Police will post appropriate notices at all the main entrances to the University. The same rule applies when weather conditions deteriorate during the day and the decision is reached to cancel all classes for the remainder of the day and evening.

Individual judgements vary as to what constitutes inclement weather, and some schools and districts may decide to cancel classes or to close. If the University decides to maintain its schedule and not cancel classes, radio stations will be informed that Brock will be open and day classes will be held. When Brock decides to remain open, staff are expected at work — although the University is sensitive to those employees who live in the snowbelt or in rural surroundings where roads and lanes are often unploughed.

Despite the best efforts of Physical Plant, winter weather conditions can make University parking lots and sidewalks treacherous. Please take care and tread carefully during bad weather.

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## BOARD BRIEF

At its second meeting of 1991-92, held Tuesday, November 19, the Board of Trustees:

1. Welcomed Suzanne Janke as a newly elected student representative to the Board.



2. Ratified the adoption of the revised Appointment and Renewal Procedures with respect to the President and Vice-Chancellor (Faculty Handbook Section I:3.2.2).

3. Approved the reports of the following Committees:

- a) Finance Committee
- b) Building, Property and Facilities Committee
- c) Development and Public Relations Committee
- d) Nominating Committee

4. Approved the final Operating Budget for 1991-92, subject to the advice of Senate.

5. Appointed the following members to the Committee on the Presidency in accordance with Faculty Handbook Section I:3.2.2.B.2:

Mr. Ken Fowler  
Mr. Peter Misener  
Mr. Don Shaw  
Ms. Pat Clark  
Mr. David Wells

6. Appointed the following members to serve as the two Board representatives on Senate:

Dr. Lillian Clark  
Mr. Howard Triano

7. Appointed Mr. Don Shaw to serve as a Board representative to the Senate Standing Committee on Campus Development (FHB FHB II::9.10.2).

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## **COMMITTEE ON THE PRESIDENCY**

Pursuant to Faculty Handbook Section I:3.2.2.B.1, a Committee on the Presidency must be established by the Board of Trustees at least 18 months prior to the expiry of a President's term of office. This Committee

must, therefore, be established by the end of December, 1991.

A Committee on the Presidency shall consist of: "four lay members of the Board of Trustees and one student member of the Board appointed by the Board; four faculty members to be appointed by Senate and one student member of Senate, appointed by the Senate" (revised FHB I:3.2.2.B.2).

All full-time members of faculty are reminded of the invitation from Senate for volunteers and/or nominations of faculty members for membership on the Committee on the Presidency, to be submitted to the Secretary of Senate, Room 1240, Schmon Tower, by 4:30 pm on December 12. These will be considered by the Striking Committee in formulating its report to Senate on December 18.

Please feel free to direct any questions you may have to Evelyn Janke (Secretary of Senate), ext. 3335.

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## **BOOKSTORE**

Make the Bookstore your one-stop shopping store this Christmas.

See our large selection of L.E. Deneau fine chocolates and candies. Check out our new book releases, sale books, childrens' books, clothing for the whole family and much, much more including free giftwrapping.

Just in time for Christmas! The Mac for the Holidays Promotion. Special prices on computers as well as special prices on Packard Bell computers. Come into the Bookstore for more details and remember that full-time faculty and staff can purchase a computer through the Bookstore and pay by payroll deduction. You don't have to start paying until February 1992. Last day for placing an order is December 20, 1991.

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## **FACULTY AND STAFF**

### **APPLIED LANGUAGE STUDIES**

ISL Instructors/Assistant Co-ordinators Pamela Gifford and Patricia Brillinger presented a work-

shop, "Changing Focus: Authentic Writing Tasks in the ESL Classroom" at the 19th Annual Conference of the Teachers of English as a Second Language (TESL) Association of Ontario. The conference was held in Toronto, November 21-23.

Cheng Luo presented a paper titled "Aspects of Lexico, Cultural Differences in TESL" at the 19th Annual Conference of TESL Association of Ontario, November 23.

Prof. John Sivell presented a plenary address "The Self-Image of the TESL Professional: Balancing Continuity and Change," and a demonstration "Ideal Puzzles' as a Stimulus to Expository Writing in ESL" at TESL'91, the annual TESL Ontario Conference in Toronto, this November.

### **BIOLOGICAL SCIENCES**

Prof. Yousef Haj-Ahmad was recently awarded a grant of \$11,750 from the Cecil Delworth Foundation's Research-Education Program. The grant was provided in support of Dr. Haj-Ahmad's on-going research project titled "Nature of Pesticide Resistance in Thrips." Through this research, Dr. Haj-Ahmad expects to identify the nature of pesticide resistance in the thrips' population. Then costly indiscriminate and often ineffective pesticide application can be curtailed. This project was initiated with the assistance of the Ministry of Agriculture and Food through the province's Environmental Youth Corps Program.

The Natural Sciences and Engineering Research Council of Canada (NSERC) has awarded Prof. Mike Dickman an International Collaborative Research Grant for Research in Iceland and France. The research concerns the study of a lake in northern Iceland in which diatoms are being mined.

### **FRENCH, ITALIAN AND SPANISH**

Prof. Enrico Vicentini was invited to present a paper titled "Scribal Culture and Theories of Authorship: the Marco Polo Manuscript Tradition" at the interdisciplinary conference "Writing and the Growth of Culture in the Mediterranean." The conference, sponsored by the Society for Mediterranean Studies and the Istituto Italiano di Cultura, was held in Toronto on November 28 and 29.

### **PHILOSOPHY**

Emeritus Prof. John Nota gave an invited paper at St. Michaels College in Toronto on the philosophy of Edith Stein.

### **URBAN AND ENVIRONMENTAL STUDIES**

The recent colloquium on Snow and Ice Control in Ontario held at Brock on November 25, drew close to 60 participants from the major municipalities in Southern Ontario and various government ministries. The colloquium was sponsored by Brock's Institute of Urban and Environmental Studies and was organized by Prof. Tony Shaw from Geography. This is the first of three meetings planned in keeping with the agreement recently signed with the Ontario Ministry of Transportation to provide professional/technical research and development services relating to snow and ice control on roads and highways in Ontario. The all-day colloquium, chaired by Profs. Tony Shaw and John Middleton of UEST, dealt with several topics of concern such as road tests on the efficacy of alternate de-icing chemicals, the use of corrosion inhibitors, and the environmental impact of road salt on vegetation. The amount of chloride-based de-icers has increased steadily since first introduced in the late 1940s. Participants identified several areas that could assist in the reduction of road

salt without compromising safety during the winter.

The next meeting of this group is scheduled for May 1992.

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## PUBLICATIONS

Bradford, J.H. "Collected Abstracts of Brugtchi '91: The Third Annual Southern Ontario Conference on Computer/Human Interaction." *Computer Science Technical Report CS-91-05* (November 1991).

Nota, John. "Die fruehe Phaenomenologie Edith Steins" and "Edith Stein und Martin Heidegger." In Waltraud Herbstrith (ed.), *Denken im Dialog. Zur Philosophie Edith Steins*, Attempto Verlag, (Tuebingen 1991):57-71 and 93-117.

Sivell, J. and L. Curtis. *TESL '90: Reading into the Future*. Toronto: TESL Ontario. This collection also contains J. Sivell, "Practical Comprehension: Poetry Writing/Reading by ESL Students."

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## EVENTS

A **BUFA special general meeting** will be held on Thursday, December 12, 11:30 am in the Senate Chamber. Dr. Terry White has been invited to address the Association and to respond to questions.

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## CLASSIFIED

**Available:** 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:** 1989 Mazda MPV seven-passenger mini-van, six-cylinder, air, cruise, tilt, tinted windows, 46,000 miles, burgundy with tan interior, rustproofed, \$17,500. Call 416-262-5418.

**For sale:** One Cantel cellular phone (handheld or car), \$100 plus hookup charges. Call 227-4376.

**For sale:** Nintendo (complete), five games, joystick, carry case, and more, in good condition; and king-size semi-motion hybrid waterbed, good condition. Call 227-5703 after 6:00 pm.

*Campus News* is a publication of the  
Office of External Relations.  
(416) 688-5550, ext. 3245

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**Contributing Writer:** Leila Lustig  
**Production:** Natalie Kostecki

**The next issue of *Campus News* is  
Wednesday, December 18 with a copy  
deadline of Friday, December 13 at noon.**

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CAMPUS

NEWS

Wednesday, December 18, 1991  
Volume 28, Issue 39 41

## ARE WE LIVING TOO LONG, OR TOO WELL?

Dr. William P. Castelli, the best-known figure in North America, if not the world, in the epidemiology of cardiovascular disease, told listeners in Thistle 325 that, since medical science defeated tuberculosis and rheumatic fever, more and more people have been living long enough to develop cardiovascular problems. He was giving the proverbial shot in the arm to nearly 200 physical education and health teachers and school nurses involved in Niagara's Healthy Heart Program, which aims to prevent the development of cardiovascular disease by monitoring and educating young people in the schools.

Dr. Castelli directs the Framingham (Massachusetts) Heart Study, which is following three generations of local men and women to measure the effects of diet and related factors on their cardiovascular health. "Our total cholesterol is not where it's at," he explained. "It's how cholesterol is carried in our bloodstream." Even if you have low cholesterol, he said, with high triglycerides and low HDL (high-density lipoproteins), you have a very high risk of coronary heart disease, especially if you're a woman. Women seem to be relatively "safe" until menopause, he said, but after menopause it takes them only six to 10 years to "catch up" with men.

Dr. Castelli went on to discuss the other three members of the so-called Deadly Quartet: •increased insulin resistance (pre-diabetes), •hypertension (high blood pressure) and •central obesity (the "spare tire" figure). Even high blood pressure that doesn't make you feel bad must be treated, he warned; otherwise it can lead to a stroke.

People who exercise have a lower incidence of coronary heart disease, Dr. Castelli reported. "People ask: what is the least amount of physical activity that gives you the most benefit? The answer is 2,000 kilocalories, or 1,500 more than doing nothing (the supreme couch potato's output is 500 kilocalories). Jogging, running flat out, walking, probably even crawling one mile will burn the same number of kilocalories."

Dr. Castelli, who works in the rescue tent at the end of the Boston Marathon, advised some moderation. "Not everyone who runs the Boston Marathon comes out with a positive result. We give immediate intravenous replacement of fluid to runners who come into the rescue tent." He told the story of Alberto Salazar, who won the 1982 Boston Marathon by one step, then went into a coma. "We pumped three litres into both of Salazar's arms simultaneously. He woke up in 15 minutes, we put a clean T-shirt on him, and he got up and went on TV."

continued...

On the other hand, Dr. Castelli had nothing good to say about being fat. "You can spot Americans in Asia from two blocks away: they take up two spaces." He was bearish on smoking, too, warning that even filter cigarettes don't lower the heart attack rate, which is twice that of non-smokers. In fact, he said, lung cancer surpassed breast cancer in 1985 as the leading cause of death from cancer in women.

"The first thing," he advised, "is to lose weight." Avoid cholesterol, eat the egg *white*, not the yolk. Increase your intake of soluble fibre: any source will do; oat bran is not magic. Out of 2,000 calories a day, you may eat only 22 grams of saturated fat. He advised eating "shellfish that don't move"—oysters, clams, mussels, which feed on vegetable matter on the bottom. "If you can't be a vegetarian yourself, which is of course the ideal, eat a vegetarian from the sea." (For more information about the cholesterol content of foods, contact the Niagara Region Health Services Department.)

While there's no limit on how much fat infants may eat, children two or three years old should begin changing to a reduced-cholesterol diet. If a close relative suffered coronary heart disease before the age of 55, the child should be screened for cholesterol and educated about a preventive lifestyle. A child whose family medical history is not known should be screened, too. The strategy is to treat children with diet and exercise, not drugs.

"The screening and treatment of asymptomatic hypertension reduced the stroke rate by 74 percent in the United States," Dr. Castelli concluded. "We want to do the same with cholesterol."

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## THE KINDNESS OF STRANGERS

The figures are in. Brock University's 1991 United Way campaign was a success. Despite the recession, Brock raised \$36,241 — surpassing last year's figure by over \$2,000.

"We all know that Brock has a heart," said President Terry White, "but the success of this year's campaign would not have been possible without all those who contributed their time, effort and money. On behalf of the United Way campaign, I'd like to thank everyone who participated." The money raised will help many of our neighbors today — and tomorrow.

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## TRUE, FALSE... OR DELIBERATELY AMBIGUOUS?

"The Language of Truth and Fiction," the opening discussion of this year's Humanities Symposium, examined truth and fiction from the perspectives of poetry, prose fiction, socialist realism and linguistics. English Prof. George Reecer showed how poetic "truth" has gone in and out of fashion, pointing out that the word "poet" has always been associated with the idea of feigning, or making up reality. A Shakespearean character opined, "The truest poetry is the most feigning." A later writer called poetic metaphor, or "likening the unlike," "frivolous and deceitful." Early 20th-century poet Wallace Stevens declared that metaphor must be based on reality. Contemporary poet Richard Wilbur says in his poem *Lying*, "Odd that a thing is most itself when likened."

Germanic and Slavic Prof. Claude Owen began his presentation with a reference to the Clarence Thomas/Anita Hill affair, recalling how Judge Thomas described his situation: "This is not real; this is Kafka-esque." Prof. Owen suggested that this comment revealed Judge Thomas' limited knowledge of Kafka's situations, which are "firmly rooted in truth. Life is a journey into the inescapable," Prof. Owen continued; but "We are so constructed as to be incapable of reaching truth in this life. The pursuit of truth is fatal, but obligatory." His conclusion about the Thomas/Hill affair: "Clarence Thomas' situation was not Kafka-esque; it was merely absurd."

Germanic and Slavic Prof. Clara Hollosi talked about the post-Revolutionary Russian ideal of “socialist realism,” a literary concept officially defined as the “authentic, historically specific depiction of reality.” This concept or style was compulsory for every author, regardless of genre. The reader must be educated, not just entertained or uplifted. Well-known writers who failed to comply were executed during the 1930s. World War II had to be described as one great heroic deed, not as individual acts of courage. Fiction and poetry had to idealize Stalin. Although life in the Soviet 1940s was very grim, literature described it as a sunlit landscape where sexual politics never reared their ugly head. The story of *Homo sovieticus* was “Boy gets tractor, plus or minus girl.” The only truth was the truth of Communist ideology. In the last two decades, Prof. Hollosi reported, there were three versions of socialist realism: official, village and liberal. Despite all this, she declared, “Soviet literature is dead. A new voice must be created. It has to become not more and not less than ‘literature.’”

Applied Language Studies Prof. Hedy McGarrell examined truth and fiction from the perspective of Pragmatics, a branch of linguistics that considers language in context. She explained two conversational maxims, rules that govern language exchanges: “Presupposition” means taking something for granted in advance of making a statement. Prof. McGarrell asked 200 of her beginning linguistics students to complete the sentence, “The skier was coming down the slope at breakneck speed when \_\_\_\_\_ suddenly disappeared in a huge cloud of white snow.” Most students filled in the blank with “he” or a man’s name, having presupposed that only a male skier would proceed at “breakneck” speed. “Implicature” is implying one thing by saying another. “Our new soup has one third less salt” doesn’t tell us “less than what.” The answer could be “one third less salt than the Dead Sea.” Advertisers count on such discrepancies. In fact, reported Prof. McGarrell, they hire linguists to help them violate these conversational maxims, making their texts profitably ambiguous.

## WHAT IS TRUTH?

The last panel discussion at the Third Annual Humanities Symposium examined the subject of “Women’s Truth, Men’s Fiction? Men’s Truth, Women’s Fiction?”

Prof. Alan Booth (Classics) spoke on the “Latin Lover” of ancient Rome. Latin elegies and odes often tell of a young man “in love” tearing off his mistress’ clothes to obtain immediate sexual satisfaction. In fact, Prof. Booth said, it is doubtful that young Roman men went around tearing off clothes and raping their mistresses. This was not the Roman reality. “It is fully in the fictional realm” he said. In Latin poetry, mistresses were either “sleazy professionals or literary critics,” Prof. Booth said. The mistress/teacher to whom young men went to learn the ABC’s of love was a popular fictional character.

When reading these works, Prof. Booth said, it is important to remember that these young lovers were pubescent boys just discovering sexual love. Young Roman men assumed the toga of manhood at about age 15, and this granted them certain freedoms. Many “played hooky” from their rigid formal education to acquire sexual knowledge, but sexual violence was confined and ritualized in verse.

Prof. Stella Slade (English) agreed that there is a men’s fiction and a women’s fiction, but disagreed that there is a men’s truth and women’s truth. “One *person’s* truth is another’s fiction” she stated. This diversity of opinion leads to subversion of opinions, especially among today’s huge economic unions and materialism.

Prof. Slade looked at a woman’s experience of war and the long term effects of families at war. While a woman’s experience of World War II was different from a man’s, it was just as intense — especially in Europe. With men away at the battlefield, women were left alone to find food, organize rations, and care for children and elderly relatives. They lived in a world from which most of the men had been removed.



One author who grew up in a female household in England during WWII is Beryl Bainbridge. In her 1973 novel, *The Dressmaker*, Bainbridge examines the power struggle between respectability and spontaneity which results in a war within the house. Lower middle class values during WWII shape the novel. This family clings to its Victorian view of "the English way of life," fearing change and foreigners. Bainbridge feels that the roots of violence and war are in the family.

Music Prof. Harris Loewen faced a new choral entity when he came to Brock in 1987 - the women's chorus. In his years of conducting choirs, Prof. Loewen had noticed that 70 to 80 percent of those who turned up to sing were women. He never understood why it is so difficult to recruit men for choirs. Is it because women like to sing more than men? Is it because women are more able to commit? Truth or fiction, he wondered.

He admitted there is a bias against women's choirs. Choirs were historically men or boys — even today the most famous choirs in the world are made up of either men or boys or both. In 1991, women participate mainly in mixed choirs. Faced with a women's choir, Prof. Loewen found this historical bias limited the repertoire for women's choirs. Music written for treble voices was mostly written for boys or children.

Women's choirs are usually led by men. Women conductors have been, until recently, associated with children's choirs. Women will have more of an impact, Prof. Loewen said, when they start conducting men's choirs.

The final speaker on the panel, Prof. Meri Jean Morrissey-Clayton (Film Studies, Dramatic and Visual Arts) examined erotic art. Gender is "culturally cultivated" and so deeply ingrained we seldom question it, she said. Erotic art, is about women, but by and for men. In much erotic art, fruit is used as an imagery for desire. Aloof, perfect goddesses hold apples under their naked breasts, for example. Women are even discussed in terms of food, Prof. Morrissey-Clayton remarked. "Juicy, tasty, delicious, tomato, dumpling, sugar, sweetie-pie,

honey, etc." In 19th century art, flower imagery begins to be used as a metaphor for female sexuality.

There is a fine line between reality and illusion, Prof. Morrissey-Clayton stated. The pre-Raphaelite artist Gabriel Dante Rossetti painted idealized portraits of women, but the resulting art had little basis in reality. Rossetti's desirable women have overexaggerated, lush mouths, vacant gazes, and static poses and are surrounded by apples and flowers.

There is no outlet in pictures for women's point of view, said Prof. Morrissey-Clayton, no imagery available for women to express their viewpoint. As the writer Erica Jong pointed out, "The poem about bananas has yet to be written."

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## FACULTY AND STAFF CLUB NEWS

• **Opening at Last!** The Club will open its new facilities in Alphonse's Trough on a regular basis starting Thursday, January 2. The facility will be open from 8:00 am until 3:00 pm weekdays. Free tea and coffee will be available during these hours. Bar and food services will be available from 11:30 am until 2:00 pm weekdays.

• **Trial Run** – Free coffee and pastries will be available on Thursday, January 2. Friday, January 3 will be used as a trial run for the new equipment with food and bar services available from 11:30 am until 1:00 pm. The menu on January 3 will be limited to grill and charbroiled items, sandwiches and desserts with a \$1 discount applied to all grill and charbroiled items.

• **Regular lunch service** will begin on Monday, January 6, the first day of classes for the Winter term. A full menu including entrees, grill items, sandwiches, a soup and salad bar and desserts will be available daily. A copy of the menu will be distributed in the near future. Bar and food services will be available from 11:30 am until 2:00 pm daily.

• **Official Opening and Reception** – The official opening will be held on Thursday,

January 9 at 4:30 pm and will be followed with a reception until 7:00 pm. Free hors d'oeuvres and a beverage of your choice will be served. The bar and servery will be open until 7:00 pm. All faculty and staff are welcome.

•**Extended Hours on Fridays** – Starting on Friday, January 10, bar and food services will be available every Friday from 11:30 am until 11:00 pm. The dinner special on January 10 will be a Carved Roast Beef for \$6.95 and will be available between 5:30 and 7:00 pm.

Drop in and give the Club a try. The \$5 service charge for eligible non-members will not go into effect until Monday, January 20.

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## **EXCITING MENU AT THE FACULTY AND STAFF CLUB**

When the Faculty and Staff Club opens its new facilities in Alphonse's Trough on January 2, it will offer a menu consisting of both hot and cold items. The kitchen equipment includes deep fryers, a broiler and a grill. The short-order menu will include a variety of items from a Hamburger Platter priced at \$2.65 to a six ounce Sirloin Steak priced at \$4.30. Chicken Wings, Chicken Fingers and Fish and Chips will also be available. Daily entrees ranging from Meat Loaf priced at \$2.40 to Seafood Newburg priced at \$3.40 will also be featured. A soup and salad bar, sandwiches, desserts and beverages will also be available. Coffee and tea will be free of charge. The Club will be open for lunch from 11:30 am until 2:00 pm weekdays. The newly renovated facilities will provide a relaxing atmosphere to enjoy this interesting menu.

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## **INTER-UNIVERSITY TRANSIT**

The Inter-University Transit System will close down operations on Friday, December 20, 1991, and resume regular operations on Monday, January 6, 1992.

Only items that can be delivered enroute on December 20 will be picked up on that date.

## **FACULTY AND STAFF**

### **BURGOYNE CENTRE FOR ENTREPRENEURSHIP**

Ken Loucks spoke on the topic "After the Recession, Business Won't be the Same" at a seminar titled, "Performing on a Tightrope: Perception vs. Reality in Today's Economy," sponsored by the Bank of Montreal and BDO Ward Mallette, held December 4 in St. Catharines. Approximately 200 business people from the Niagara Peninsula were in attendance.

### **CHILD STUDIES**

Prof. Alan McAllister made a poster presentation at the Empirical Studies of Programmers: Fourth Workshop in New Brunswick, New Jersey, December 7. The title of the poster was "Partially Automated Process Analysis of LOGO Programming."

### **MATHEMATICS**

Prof. H.E. Bell gave a colloquium at Worcester Polytechnic Institute, Worcester, Massachusetts, December 6 titled "Matrix Rings: Good Rings or Bad Rings?"

### **MUSIC**

On December 8, the following Brock faculty and staff were soloists in production of the Messiah (Part I) by the Vineland Mennonite Brethren Church Choir conducted by Judith Willems: Deborah Linton, alto (Voice Instructor), Prof. Velmer Headley, tenor, and Prof. Harris Loewen, bass.

### **PSYCHOLOGY**

At a recent Mental Health Policy Forum in Ottawa organized by the National Office of the Canadian Mental Health Association and jointly sponsored by the ministries of Health and