

January 3, 1973

From: M.L. Swart, Chairman,  
University Community and Public Relations Committee  
To: Members of the University Community

Naming of Buildings

The Executive Committee of the Board of Trustees some weeks ago considered a report from an ad hoc committee on the naming of buildings.

This committee included the President, the Provost and myself.

After consideration, the Executive Committee agreed to the setting up of a Special Committee to solicit suggestions for suitable names, in the first instance from the Brock University Community, with the object of reporting to the Board of Trustees at their February, 1973 meeting.

It is intended that this Special Committee should include representatives from the

Board of Trustees  
Senate  
Faculty Board  
Student Assembly  
Alumni Association  
Non-Academic staff

In anticipation of the formal naming of this Committee, I have thought it proper to invite suggestions, within the University community, for suitable names for buildings, and elements of buildings, including courts, open areas, roadways, passageways and physical features of the DeCew Campus precinct.

- The proposal of names should not be restrictive and might include persons, places, events and things.
- Consideration should be given to places and to persons associated with the development of the Niagara region, particularly, in the case of persons, those not publicly commemorated in any other way.
- Names commemorating persons should not include persons now living.

Suggestions in writing may be addressed to:      The Chairman,  
Special Committee on Naming of Buildings,  
c/o The Secretary,  
Board of Trustees,  
Brock University.

cc: Chairman of the Board  
President  
Provost

JAG/MLS/mb

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No. 1 January 4, 1973

## C.U.A. CHAIRMAN APPOINTED DEPUTY CHAIRMAN

Dr. J. Gordon Parr, formerly Dean of Applied Science and Engineering at the University of Windsor and since January, 1972 Chairman of the Committee on University Affairs, has been appointed Deputy Minister of Colleges and Universities effective January 1, 1973.

Dr. Parr succeeds Mr. H. Harold Walker who will be retiring from the Public Service of Ontario. As yet there has been no announcement in regard to the Chairmanship of the Committee on University Affairs.

## UNITED APPEAL

The total amount which was donated by Brock University employees was \$8,846.57. Although this is down slightly from last year's total of \$9,007.65 (after all, there are fewer employees than a year ago), it represents a per capita increase of 4%. Many thanks to all who contributed.

## ESSENCE OF SENATE

At its 119th meeting on December 20th Senate agreed:

.. to recommend to the Board of Trustees the establishment of a School of Physical Education and, subject to provincial funding, the introduction in 1973 of a degree program in Physical Education;

.. to recommend the designation of an appropriate member of faculty as Director of Extradepartmental Studies; (more on these two items anon)

.. to approve a report from the Rules Committee proposing some changes in the Academic Regulations in the Faculty Handbook;

.. to offer a Special Summer Program for Grade XII students again in 1973;

.. to have the Committee on Standing, Examinations and Promotions give further consideration to proposals for reporting final grades in half-courses.

Next meeting of Senate, Wednesday, January 17 at 3:30 p.m.

### CANADA COUNCIL GRANTS FOR BROCK FACULTY

Professors G. Dirks (Politics), L.A. Soroka (Economics) and M.J. Miller (Drama) have been awarded research grants by the Canada Council for work to be undertaken when they are on sabbatical leave for the 1973/74 session.

### DECLINE IN UNIVERSITY APPLICANTS IN ONTARIO

Figures released by the Ministry of Colleges and Universities show that the total number of students in Ontario high schools who intend to apply to enter university in September 1973 is down by 500 (1%), although the number of those eligible has increase by 2,500 (5%).

Those indicating their intention of applying to Colleges of Applied Arts and Technology have increased by 1,500 or 24% over last year.

### FROM THE DEPARTMENT OF GEOLOGICAL SCIENCES

Professor J. Terasmae and Dr. M. Saarnisto, research associate in the Department, attended the annual meeting of the American Quaternary Association in Miami from December 2 to 5 and took part in field trips to the coral reefs and the Everglades. Dr. Saarnisto later carried out field studies in central Florida.

Professor Terasmae has been invited to serve as Chairman of the Holocene Sub-commission on North America and Greenland of the International Union of Quaternary Research. (Holocene is the time period from the last glaciation to the present -in case you wondered!)

### CAMPUS MAP

A Brock University Campus Map showing how to reach the University from points in Ontario and identifying the various buildings on campus has been published and is available on request (telephone 362). The perspective drawing by Gary Johnston of the Physical Plant Department is particularly helpful and attractive.

### HEY RUBE!

The first Fine Arts Series event in the New Year will be the Toronto Workshop Productions' *Hey Rube!* in Thistle Theatre, January 11 at 8:30 p.m.

This life-in-your-lap improvised play is more fun and more exciting than a circus "And that's as it should be since it is a circus - a circus flipped inside out till the seams show. In fact, under *Hey Rube's* low-slung big top you see (and feel) the dreams and despair, the glitter and the grime, the fights and frustrations of circus life... and, if you choose, of life itself." Ronald Evans, Toronto Telegram.

### SENATE TASK FORCE

A Special Task Force was appointed by Senate to review the philosophy, aims and objectives of Brock University in the light of the existing and projected recruiting and enrolment problems, and to frame specific recommendations for the future. Faculty members include Professors J.R.A. Mayer (Philosophy), A.H. Houston (Biological Sciences), B. LeBaron (Politics) and I. Shaw (English).

The Task Force has presented or is presenting to Senate proposals regarding:

1. An "Immersion Semester"
2. Extradepartmental courses
3. Advanced accreditation for Grade 13 students
4. Equivalency examinations.

The Task Force is presently considering proposals regarding (among other things):

1. Existing unique or special features of Brock
2. Faculty-student relations
3. A "course-credit" system as an alternative to the present (modified) "year" system
4. A "holistic" (not course-structured) liberal arts program as a special option
5. A "pass-fail" option in certain courses
6. Special problems of admissions and recruitment
7. Regional interaction/community involvement
8. Day care centre and related problems of mature students
9. Environmental studies (emphasis on political and economic problems)
10. Canadian studies
11. Canadian-U.S. relations studies
12. The aims and purposes of Brock University in the broadest sense.

The Task Force would welcome submissions from members of the Brock community on any of these items, or others to which you would like to direct our attention. Please send communications to the Senate Task Force, c/o Mrs. J. Kirton, Provost's office, 10th floor.

### FROM THE DEPARTMENT OF SOCIOLOGY

Fifteen students from the Department of Sociology were among those attending the annual meeting of the American Anthropological Association December 1-3. Papers presented at the Conference included three by Brock faculty:

- a. B.J. Betley, "Stratification and Strategies: A Path Analysis of Mobility and Maintenance in a West Indian Town".
- b. T. Denton, "Man and his Physical Environment".
- c. W. Watson and N. Yarmoshuk, "An Interdisciplinary Program in Social Relations: Everybody Walks the Streets".

There was considerable interest in the Brock program and the laboratory facilities now nearing completion.

Professor W. Watson (Sociology) has been invited to chair sessions on developments in undergraduate interdisciplinary programs in social relations at forthcoming meetings of the Northeastern Anthropological Association, the American Anthropological Association and the Applied Anthropology Society to be held in Vermont, New Orleans and Arizona respectively. The Department of Sociology at Brock has been invited to participate in the last two, to discuss training in observational methods.

The Department has been invited to act as consultants to the Departments of Sociology and Anthropology at DePaul University in Chicago. DePaul University is now developing plans for a small groups laboratory complex identical conceptually to the facilities now being completed in the Sociology section of Brock University's East Block.

### AID TO UGANDANS

There has been an excellent response from the Brock staff to the call for used winter clothing, shoes and household goods, to enable the Indian immigrants from Uganda to face their first Canadian winter. The drive is completed now. On behalf of those Indian families who have benefited from the generosity of Brock faculty, Mrs. Victor M. Fie wishes to express her gratitude to the donors.

### AGREEMENT WITH C.U.P.E. LOCAL 1295

A memorandum of agreement was signed by members of the University and Union Negotiating Committees on December 18 and ratified by a general meeting of the Union membership on December 28, 1972.

### FACULTY AND STAFF CURLING - NEW MEMBERS REQUIRED

There are a few openings for additional participants in the Faculty and Staff Recreational Curling. Curling is held Tuesday evenings at 9:00 p.m. at the Welland Curling Club. If you are interested in joining, contact R. Davis, Department of Physical Education, Extension 238.

### FROM THE CARLETON SUBMISSION TO C.U.A.

"...the past two years' experience (in enrolment) are being interpreted at Carleton not as a passing aberration, but as fundamental shift away from the growth of the past decade."

### CHILDREN'S FOLKSONG CLUB

For school age children - with Barbara Shaw - Sunday, January 7 - Poesis Lounge, (end of Thistle corridor) - 50¢ - maximum \$1.50 per family - proceeds to Brock Student Union Odyssey House Scholarship Fund.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.2 January 11, 1973

## SCHOOL OF PHYSICAL EDUCATION

In the last issue of CAMPUS NEWS we reported that on December 20 Senate had agreed to recommend to the Board of Trustees the establishment of a School of Physical Education. That recommendation will be presented to the Board at its next meeting on February 13.

The three-year program for the new pass degree, Bachelor of Physical Education, which Senate has approved, will be unique in Canada. While existing programs are directed towards instruction for high school students, Brock's program will be designed to prepare its graduates to work with children of elementary school age. Of the fifteen courses required for the degree seven will be in Arts and Sciences, two in Education, one in Health, and five in Physical Education.

Students completing the three-year program will be eligible for admission to the one-year certification program in the College of Education and thereafter would be qualified to teach physical education at the elementary school level in Ontario. Graduates who do not wish to enter the teaching profession will be qualified to accept positions in Y.M.C.A.'s and community and city Parks and Recreation Departments, or may continue their studies in more specialized areas.

Physical Education is among the programs which have not been experiencing a decline in enrolment. Although there has not yet been any formal announcement of the new program, applications for admission in September are being received in the Registrar's office.

## PROFESSOR JOHN MAYER TO DIRECT EXTRADEPARTMENTAL

The President, Dr. James A. Gibson, has appointed Dr. J.R.A. Mayer Director of Extradepartmental Studies. Dr. Mayer, who served as Acting Dean of the Faculty of Arts and Science from 1967 to 1969, will be responsible for developing proposals for new courses in the Division of Continuing Education and for the implementation of such proposals as Senate may approve. In his new capacity, which is additional to his responsibilities as Professor of Philosophy, Professor Mayer will work in close association with the Director of Continuing Education, Professor Josephine Meeker.

For some time there has been a noticeable demand from members of the community for courses which are unlikely to be offered by existing departments but which could be mounted without too much difficulty and expense. Among examples which have been cited are History of Art: Comparative Religions: History of Science: Children's Literature.

At its December 20th meeting, Senate readily accepted a recommendation from the Task Force and the Academic Program Committee that a senior member of faculty be charged with the responsibility for developing proposals for courses of this nature and for administering them when they have been approved and introduced.

#### COUNCIL OF ONTARIO UNIVERSITIES

Professor B.W. Thompson has been accompanying Dr. Gibson to the monthly meetings of the Council of Ontario Universities as academic colleague and Brock's second representative to the Council. From time to time Professor Thompson reports to Senate on these meetings in a refreshingly direct and lucid manner. A copy of his impressions on the December 19 meeting between COU and CUA is attached.

#### RESEARCH GRANT FOR TOMOVICH

Mr. Victor Tomovich of the Department of Sociology has been awarded a grant of \$8,700 to write a history of Serbs in Canada. This is a grant under the Secretary of State's ethnic histories project to be completed by December 1974. Mr. Tomovich is principal investigator in this project. He will work in collaboration with Dr. A. Donskov of the Department of Germanic and Slavic Studies at the University of Waterloo.

#### THE MERRY-GO-ROUND

The Carousel Players, directed by Professor Desmond Davis of the College of Education and the Department of Drama, are to receive a grant of \$42,450 under the federal government's Local Initiatives Program. Since their foundation by Professor Davis the Players have met with a very enthusiastic response in the Peninsula.

#### UNSUBLIMATED LIBIDO

Professor Leonard Rosmarin of the Department of Romance Studies had an article published in the December issue of the *French Review* on a French Epicurean philosopher of the 17th Century, Saint-Evremond. The article is called "The Unsublimated Libido: Saint-Evremond's conception of Love", and expounds the view that for the 17th-century writer, passion was an experience to be both welcomed and dreaded.

#### DEPARTMENT OF CLASSICS

The President has accepted Professor W.F. Boggess' resignation from the chairmanship of the Department of Classics and has appointed Professor J.R.A. Mayer, Director of Extradepartmental Studies, to assume responsibility for the administration of the Department pending the appointment of a chairman.

#### COOL QUARTERS

Lamentably low temperatures in seminar rooms in the new building are not the result of efforts to economize but of problems with the controls (by which new buildings are frequently beset). We hope they will have been rectified by the time CAMPUS NEWS appears.

ANOTHER SELECT COMMITTEE

The President has received a letter from the Chairman of the Select Committee on Economic and Cultural Nationalism of the Ontario Legislature saying that "the Committee would welcome presentations from you or any of your associates on matters within its terms of reference relating to colleges and universities, or any other matter."

The Committee is charged with examining "the current status of opinion and information on economic and cultural nationalism in Canada." Among other subjects, the Committee has had representations relating to foreign nationals on Ontario university faculties.

BROCK COMMUNITY ART SHOW

All members of the Brock community are invited to submit paintings, sculptures and other original works of art to be considered for exhibition in the Brock University Show scheduled to take place in the Thistle Theatre lobby March 5-24. Entry forms are now available at the Thistle Theatre box office and all entries, preferably wrapped, must be delivered to the box office by Friday, March 2. Each entry should be clearly labelled with the artist's name, address and telephone number. The winning exhibits will be selected by jury and awards totalling \$200 will be shared equally among all student exhibitors.

HAILSTONES AND HALIBUT BONES

A film festival for young children and their families is scheduled for Sunday, January 14 at 3:30 p.m. in Thistle 243 - a Japanese New Year's story, Cinderella, Clown, Jeux Jollets, and Hailstones and Halibut Bones. Contributions of 50¢ a person, maximum \$2.00 per family, will go to the Brock Child Care Centre.

BROCK TANNY'S - LADIES DIVISION

You can save the Health Spa membership fee and still improve the shape you're in by spending two noon hours a week in the College of Education gymnasium. Tuesdays and Thursdays, starting on January 16 and 18, bring shorts and running shoes, barefeet, slippers or whatever to the gym at 12 noon for one hour of general exercising. It will not be strenuous initially.

SUNDAY AFTERNOON CONCERT

The first concert of the New Year at Brock University will be given by the Eastman Collegium Musicum from the Eastman School of Music in Rochester. This school has long been renowned for the exceptionally high standards of its performing groups and the Eastman Collegium is no exception.

The Collegium is a group of 35 musicians, both singers and instrumentalists, who are dedicated to bringing to life the music of the 13th to 17th centuries. For their concert at Brock they have chosen a program of music from 16th and 17th century Germany which they will perform with a chamber choir accompanied by a wide variety of instruments, careful reconstructions of instruments in use at the time.

Thistle Theatre, Sunday, January 14, 3:00 p.m. Adults \$2.00, students \$1.00.



CALENDAR OF EVENTS

MONDAY JANUARY 15

7:00 pm DM/English 295 Film *The Man Who Shot Liberty Valence* - Ford Room 324, College of Education Free.

TUESDAY JANUARY 16

12:30 pm Lunch Hour Concert Electronic Music by students enrolled in M192, composed in the Electronic Studio, for film and for use with Drama. Also selections by Brass Ensemble. Thistle Theatre. Free.

8:00 pm DM/English 395 Film *Wild Strawberries* - Bergman Room 324, College of Education Free.

WEDNESDAY JANUARY 17

2:30 pm DM/English 397 Film *Hamlet* (Richardson) Thistle Theatre. Free.

8:15 pm Basketball Toronto and Brock Merritton High School.

THURSDAY JANUARY 18

12:30 pm Lunch Hour Concert String, Harpsichord and Vocal music by students enrolled in M192 & 292. Chamber music by Corelli, Bach, Handel and Mendelssohn; Lieder by Schubert. Thistle Theatre. Free.

8:15 pm OUAA League Hockey Ryerson and Brock Garden City Arena.

FRIDAY JANUARY 19

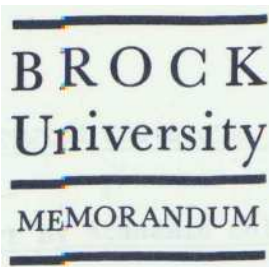
2:00 pm Drama Dept. Colloquium Film, *Three Penny Opera* (Pabst/Brecht). Thistle Theatre.

SATURDAY JANUARY 20

7:00 pm Collage Film Series  
9:00 pm *Virgin and the Gypsy* (restricted) Room 247, Thistle. \$1.00.

SUNDAY JANUARY 21

7:00 pm Collage Film Series  
9:00 pm *Virgin and the Gypsy* (restricted) Room 247, Thistle. \$1.00.  
7:30 pm Fine Arts Film Club Comedy Classics Series *Simon and Laura*, Kay Kenda Peter Finch; *The Angel Levene*, Zero Mostel, Harry Belafonte Thistle Theatre. \$1.00.



January 3, 1973

From: M.L. Swart, Chairman,  
University Community and Public Relations Committee  
To: Members of the University Community

Naming of Buildings

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This committee included the President, the Provost and myself.

After consideration, the Executive Committee agreed to the setting up of a Special Committee to solicit suggestions for suitable names, in the first instance from the Brock University Community, with the object of reporting to the Board of Trustees at their February, 1973 meeting.

It is intended that this Special Committee should include representatives from the

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In anticipation of the formal naming of this Committee, I have thought it proper to invite suggestions, within the University community, for suitable names for buildings, and elements of buildings, including courts, open areas, roadways, passageways and physical features of the DeCew Campus precinct.

- The proposal of names should not be restrictive and might include persons, places, events and things.
- Consideration should be given to places and to persons associated with the development of the Niagara region, particularly, in the case of persons, those not publicly commemorated in any other way.
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Suggestions in writing may be addressed to:      The Chairman,  
Special Committee on Naming of Buildings,  
c/o The Secretary,  
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Brock University.

cc: Chairman of the Board  
President  
Provost

JAG/MLS/mb

JOINT MEETING BETWEEN CPU & CUA, 19 DECEMBER, 1972

Report by Academic Colleague

This 2 1/2 hour meeting permitted COU to present verbally to CUA a previously prepared brief entitled, "Stability for Planning". I can make a copy of this available to anyone interested. This brief resulted from the discussions described in my report on the 85th Meeting of COU, 1 December, 1972.

The meeting with CUA was listless. CUA had already met with all the Universities separately and was probably tired of a repetition of University troubles. Perhaps they also suspect that their recommendations may not have too much influence upon the Ministry.

As fore-shadowed in my report of COU's 85th Meeting, COU re-hashed its proposals for new terms of reference for both itself and CUA, the presentation being made superbly by Dr. F. Leddy, President of Windsor University. But the ensuing discussion was weak and a number of red herrings were unnecessarily pursued. Because in several instances recently both CUA and COU have been ignored by Government, both are feeling a little sorry for themselves and were able therefore to assure each other of mutual consolation, at the same time casting side-long glances at the Deputy Minister\* who sat on the CUA table alone, and mute on the topic.

My private opinion is that this first hour's conversation was largely a waste of time. Quite obviously 14 University Presidents and their academic colleagues cannot possibly agree on or devise an econo-radical streamlined new upper level educational system for Ontario, even had they a clue about the availability of finances. Nor can CUA. Yet the impending Report on Post-Secondary Education in Ontario, for which the Government is obviously waiting before making a move, and the financial temper of the times, suggest the possibility of considerable changes in the system in the near future (I was going to say "unprecedented changes", but toned it down; I don't really know). But economising changes are likely to be applied only if imposed, and academics, ultra-conservative as they mostly are, and frightened as no doubt many are, will undoubtedly oppose them. The future thus seems likely to be stormy. Against this gaunt background shadow a gentlemanly, indecisive and slow discussion on the future roles of COU and CUA seems to me to be peculiarly incongruous.

On financial matters also there was little controversy. The familiar arguments for present-day financial difficulties were repeated and the situation was agreed by all to be preposterous (though why it had never been foreseen was not explained). COU pressed for the so-called "slip year" system whereby funds are provided, not on the basis of guessed future enrolments, but on the basis of last year's actual enrolments, with factors being built in to cope with unusual or unexpectedly heavy enrolments. It was also observed that in the past several years the annual increase in the value of the BIU has lagged behind increasing costs, and COU therefore also proposed that the component parts of the BIU be annually increased to relate to salary and inflationary or other increases. And finally COU requested

(\* who has since retired. Ed.)

special consideration for the small developing Universities (we are gradually ceasing to be "emergent" and becoming instead "small and developing") whose reserves are insufficient to absorb either the impact of diminished enrolments or the newly proposed financial system.

CUA appreciated all these difficulties and gave every indication that it would press solutions of this nature upon the Ministry. At the same time it noted that major changes in methods of financing the Universities could not be hurriedly implemented and ad hoc methods or methods unchanged in principle would probably have to be applied in respect of the financial year 1973/74.

The question was raised on the need for a special fund for innovation of new programmes. In a static or repressive financial situation such as exists at present there is resistance within Universities to innovation. Should there not therefore be a special fund to meet the costs of innovation? A good idea, I thought, Brock could certainly use it, if it would. But the idea was challenged. What is an innovative fund? Where does the money come from - obviously from the overall funds made available by Government so that each University's share would be reduced. Bang went the innovative fund. Innovation, except at the have universities, will have to stay under the carpet.

Before the meeting ended, Mr. Walker, Deputy Minister of Colleges and Universities, made a short statement. He noted the enormous expansion of the Ministry which has taken place during the past year. From a Ministry handling only the Universities it has now become responsible in addition for the CAATs, Ryerson, Trade Schools, Nursing, Public Libraries, Museums, archaeology, etc. This has meant an enormous amount of extra work, inevitably some delays in decisions, and many other difficulties. Two other particular points were emphasised by the Deputy Minister. The first was the necessity for the meeting to see the need for overall economy in the educational system and elsewhere in the perspective of the current provincial financial situation. The annual Ontario deficit over the period 1963 to 1970 averaged \$45M. The mean of the last two years was \$600M. An increase in annual deficit by thirteen times implies a need for drastic economies. We have cause to worry. His second point was less startling and has hopeful rather than ominous implications for Brock. The recent ban on capital building, he explained, was not absolute, and the Ministry would entertain applications for funds for special building projects. Perhaps Brock may manage to obtain a direct ground-level indoor connection between Thistle and Tower after all.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.3 January 18, 1973

## SIX OR SIXTEEN?

There have been many references to the release of sixteen members of faculty. This would imply a substantial cut in faculty complement and a significant reduction in the staff-student ratio.

The November 29 report of the Senate Budget Advisory Committee, which forms the basis of the present administrative action, indicates among other economies for 1973/74, a possible saving of \$91,000 in full- and part-time salaries, or six full-time faculty equivalents, not sixteen. No department will be reduced by more than one full-time faculty member.

The reduction in the deficit which the report proposes is also dependent upon other major economies in teaching costs on which agreement has not yet been reached. The other major variables are student enrolment and salary increases.

Five full-time members of faculty on probationary appointments were given six months' notice as of December 31. At the same time they were advised that a budgetary review was in progress and that an improvement in the University's financial position might lead to re-appointment. Two will be re-appointed.

We agree with the student who said a reduction of one professor is too many. But we do need money to pay him.

## THOSE NON-TEACHING POSITIONS

In response to a question by Professor John McEwen at a meeting of Faculty Board, the President reported that in 1971/72 thirteen employee positions were discontinued representing a saving of \$102,900, and from May 1 - December 31, 1972 twenty-one full-time employee positions were discontinued representing a further saving of \$197,200. Areas affected include Physical Plant, Administration, Library, academic support and miscellaneous.

The total saving for the period May 1, 1971 to December 31, 1972 amounts to \$300,100.

## A NUTSHELL

At the Brock University Student Union meeting held on January 16 the Provost distributed a brief statement on the budgetary situation, a copy of which is attached to CAMPUS NEWS.

SENATE MEMBERSHIP

As he has accepted additional teaching responsibilities for the current academic year, Professor Bentley LeBaron (Politics) resigned from Senate and its committees. The President, as Chairman of Senate, has invited Professor M. L. Perlman, whose name stood next on the list of candidates at the last Senate election, to serve the unexpired portion of Professor LeBaron's term.

LECTURES ABOUT CHINESE LANGUAGE

The Plenum on Asian Studies of Brock University is organizing a series of four to six lectures about the Chinese language, its origins, sounds and tones, written characters, grammatical structures, language reform and some problems relating to the study of Chinese, both written and oral.

The lectures will be based upon a paperback by R. Newnham, *About Chinese*, Penguin Books, 1971, which is available in the University Book Store for \$1.75, and which is highly recommended for purchase.

The lectures will be held every Thursday from 1:30 to 2:30 p.m. in Room 256. They are open to all interested persons. For further information please contact Professor Victor M. Fie, Co-ordinator of Asian Studies, Department of Politics.

First lecture will be held on Thursday, January 25, at 1:30, Room 256.

IN THE NEWS

A recent article in *Classical Journal* describes the experience of the Classics Department at Indiana University with the Lingua Latina approach to Latin. According to the article Indiana's Classics Department - the largest and most progressive in the American mid-west - adopted this approach on the basis of Brock University's efforts as published by Professor Fred Casler.

Professor W.F. Boggess of the Classics Department has been elected to the Managing Committee of the American School of Classical Studies at Athens, Greece.

On January 8 Professor P.A. Peach, Department of Geological Sciences, addressed the Niagara Branch of the Ontario Institute of Agrologists on the subject of the relationship between the geology of southern Ontario and the soils of the Niagara Peninsula. In particular, the geology was related to the problems of viticulture and comparison was made between the local soils and those of the traditional grape growing areas of Europe.

The Drama Department and Thistle Theatre held a drama workshop for secondary school teachers and students of the Niagara District Drama Council on January 13. Over 125 students and teachers attended from 16 district secondary schools. Workshops were given in directing, acting, lighting, scenery construction and costuming by D. Davis, W. Hartman, C. Johnson, M.J. Miller, D. Acaster, A. Anderson and W. Ball.

*Trips*, the folk-rock musical play which had its premiere at Brock last spring, will be produced by Camelot Little Theatre in Ottawa next month. Camelot has the reputation of being one of Ontario's best, and most daring, amateur theatre companies. *Trips* was written especially for Brock's first year course in practical drama by Professor C. Johnson of the Drama Department, with music and lyrics by Barry Dowden, a Brock student.

BUDDHISM AT BROCK

Three illustrated lectures on Buddhism will be given at Brock by John W.T. Van Erp. Mr. Van Erp comes from Ohio where he has been giving courses on Oriental Religions and Meditation Practice at Case Western Reserve University.

His first lecture, "The Psychology of Meditation" will be held on Friday, January 19 at 3:00 p.m. in the South-west Lounge, 13th floor of the Tower. All those planning to attend are urged to fast or eat sparingly for two hours before. Also on Friday, at 8:30 p.m. in Room 243, Mr. Van Erp will talk about "The Changing Role of Buddhism" with emphasis on Buddhism in Java, a special field of interest. The final lecture, Sunday, January 21 at 8:15 p.m. in Room 246 will be "The Borobudur Temple in Java". Mr. Van Erp has been closely connected with the archaeology and reconstruction of this, the largest Buddhist temple in the world, for many years. The lectures are being sponsored jointly by the Departments of Classics and Philosophy and the Niagara Peninsula Society of the Archaeological Institute of America.

ALUMNI EXECUTIVE

The following have recently been elected to the Alumni Association Executive:

President:	Ian Beddis ('68)
Vice-President:	Thomas Salter ('69)
Secretary:	Victor Barwell ('71)
Treasurer:	James Burrows ('69)

Class Representatives	1967:	John Auld
	1968:	Kenneth Douglas
	1969:	Michael Wheeler
	1970:	Thomas Bremner
	1971:	Ronald Powell
	1972:	Robert Grouchy

CONVERSATIONAL MODERN GREEK

Department of Classics  
offers

CONVERSATIONAL MODERN GREEK

Tuesdays

12:30 - 1:30 p.m.

Language Lab

2 Greek Language Instructors

No Charge

See Dr. J.W. Alston - Room 826 - Local 204

CALENDAR OF EVENTS

MONDAY JANUARY 22

7:00 pm DM/English 295 Film *El Dorado* - Hawks Room 324, College of Education Free.

8:30 pm Te Deum Concert Richard Birney-Smith, director Music of Telemann, Bach, Couperi, Marais, Loeillet, Adaskin Thistle Theatre Adults \$3.00, students \$1.50.

TUESDAY JANUARY 23

12:30 pm Lunch Hour Concert David Wilde, piano Bach: Partita in B flat, No.1, Goehr: Nonomiya (first performance in Canada), Liszt: Reminiscences of Bellini's *Norma*. Thistle Theatre. Free.

8:00 pm DM/English 395 Film *The Magician* - Bergman Room 324, College of Education Free.

WEDNESDAY JANUARY 24

3:30 pm Senate Board Room, Tower.

8:15 pm OUAA League Basketball McMaster and Brock Merritton High School.

THURSDAY JANUARY 25

1:30 pm Plenum on Asian Studies: Lecture about the Chinese Language Room 256, Thistle Everyone welcome.

7:30 pm French Club and Dept. of Romance Studies present feature-length film *La nuit de la poesie*. Coffee and doughnuts. Room 901, Tower. Free.

8:15 pm OUAA League Hockey Waterloo and Brock Garden City Arena.

SATURDAY JANUARY 27

7:00 pm Collage Film Series

9:00 pm *True Grit* Room 247, Thistle. \$1.00.

SUNDAY JANUARY 28

7:00 pm Collage Film Series

9:00 pm *True Grit* Room 247, Thistle. \$1.00.

8:00 pm Collegium Musicum Recital Medieval and Renaissance instrumental and vocal music. Poesis Lounge, Thistle. Free.

\*\* January 25 3:45 p.m. Palace Theatre

*Mother Courage*, the Brecht film starring Helene Weigel (Brecht's wife with the Berliner Ensemble in the 1961 production in German (songs translated into English). Sponsored jointly by Dept. of Germanic & Slavic Studies and Dept. of Drama

Admission Free.



## A NUTSHELL

It's impossible to do justice to a complex problem on a single page. In brief:

Expenditure is exceeding income: at the end of this year Brock will be \$380,000 in the red\* and this in spite of the cuts we have been making over the past two years, eg.

- \$50,000 in Library acquisitions;
  - \$300,000 in 34 non-teaching position cutbacks through attrition or release;
  - and lots more!
- \*for 1972/73

Continued expenditure at the present rate would lead to a further deficit of over \$1/2 Million in 1973/74 and a cumulative deficit of \$2 Million in four years. We can't afford to borrow that sort of money.

Therefore we must

- (a) urge Queen's Park to increase the level of funding - this we are doing;
- (b) prepare to cut expenditures still further.

We have always said that cutting faculty would be a last resort. We are now at the point of last resort. Faculty salaries are by far the largest single item in the budget - over 40% (cf. Ontario average 36.9%). If there are to be further cuts this area cannot escape.

We have projected a 3.4% increase in faculty salaries. Brock University Faculty Association has requested an increase of 12.8%.

We have projected a reduction of \$91,000 in part-time and full-time teaching staff; this has led to five full-time members of faculty on probationary contracts being given notice effective July 1. We expect to be able to reduce this number.

Several of the 11 sessional or temporary faculty will also be reappointed. Their positions depend upon such variables as whether or not other faculty now on leave will be returning next year: it will be some little time before all such information is available. Adjustment of this sort in temporary appointments occurs every year.

We are now working to reduce the number of faculty who have been released. Items which will have a major effect on this will be:

- (a) whether or not we can get more money;
- (b) whether we can reach agreement on faculty salaries;
- (c) whether we can arrange for some Continuing Education and Summer courses to be taught without extra salary.

To resolve our difficulties we need to pull together!

January 16, 1973

Alan Earp, Provost

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.4 January 25, 1973

## AND NOW FOR SOME GOOD NEWS

The following is the text of a letter from the Deputy Minister of Colleges and Universities dictated to the President by Dr. J.G. Parr, Deputy Minister at 4:25 p.m. Tuesday, January 23.

...The Minister has asked me to write to you on his behalf to tell you that he will approve the funding, beginning at the outset of the academic year, 1973-74, of the graduate program described in your University's 5 Year Plan for Graduate Study and recommended to him by C.U.A.

The particular difficulties of Brock University described by your delegation at the meeting of January 22 are well appreciated and consideration of all your recommendations is being made.

For the present, we hope that the approval of your graduate programs (item [d] of your Brief dated January 22) assures you of our concern,

With best wishes,

-----

Brock's 5 year graduate plan, the first from the emergent universities to be approved, calls for the introduction of Master's programs in Philosophy, Politics, Geology and Ecology.

## A MEETING OF THE BOARD

A special meeting of the Board of Trustees on Saturday, January 20, unanimously affirmed its determination "to sustain the quality of education at Brock University". The meeting was called to acquaint the Board with the implications of the present budget crisis resulting in student occupation of the 13th floor of the Tower.

The Board further endorsed the representations of the University which were laid before the Minister of Colleges and Universities on Monday, January 22, thus identifying the Board with students and faculty "in their endeavours to obtain sufficient funding to enable the high standards of education at Brock to be maintained".

At the Board's request, Dr. James A. Gibson, President and Vice-Chancellor, provided a comprehensive background to the University's budget situation for 1972-73 as well as projections for 1973-74 and beyond, which had forced the University to impose drastic economies in the administrative and academic sectors.

The Board was in general agreement that the present uncertain system of financing left the University in an extremely precarious situation and it endorsed efforts to confront the Minister of Colleges and Universities with a view to impressing on the government the urgent need for an early resolution of the problem.

Professor J.M. Miller, Senate member on the Board, gave notice of motion for the immediate introduction of a fund-raising campaign, for discussion at the next meeting of the Board.

#### A MEETING WITH THE MINISTER

This was summarised in the Globe and Mail.

See, however, the letter from the Minister at the beginning of this issue.

The Brock delegation included two students, Drew Davisdon and Gordon Douglas, both of whom are members of the Board of Trustees, Professor L.A. Soroka and M.J. Miller, the Chairman of the Board, Mr. C.B. Slemon, Vice-Chairman, Mr. T.S. Drake, the President and the Provost.

### McNie talks of new formula

Brock University officials met the Minister of Colleges and universities yesterday but got no promises of more money.

Students have been occupying the 13th floor of the university administration building in St. Catharines since last week. They are blaming the provincial financing system for a reported cutback of 16 teachers.

Teacher and administration representatives, a lone student, the board and the chairman and vice-chairman of the board of trustees attended the 45 minute meeting with Jack McNie.

Later Drew Davidson, president of the student council, said the minister had talked about a new financing system "...but he didn't say that would add anything to our university."

Mr. McNie said he had talked of introducing a new way to finance the Ontario university system. "We're trying to find a new way... the present formula worked well for an expanding enrolment" he said.

The Ontario government introduced formula financing - so much money per student - in 1967 when universities were expanding rapidly. Since enrolment unexpectedly dropped in some and levelled off in others over the past two years they have been calling for a new system, geared more to actual, not predicted enrolment.

A MEETING OF THE UNION

Students and faculty gathered in the south-west corner of Thistle Monday to hear and consider reports on the results of a meeting held earlier in the day in Toronto between a Brock delegation and the Minister of Colleges and Universities, the Hon. Jack McNie.

(A copy of the representation is attached elsewhere in this issue.)

Drew Davidson, Chairman of BUSAC and one of the members of the delegation, pointed out that while no commitments were secured from the Minister, the delegation had been assured that the present system of financing higher education was under review and some changes were likely.

Dr. Gibson confirmed Mr. Davidson's remarks and said he felt there was some reason for optimism but that the delegation had not expected that specific answers to the questions in the University's written representation would be secured at the meeting. The Minister and three of his deputies participated in the discussions, a fact which indicated that some importance was attached to the Brock situation.

Mr. Davidson told the meeting that his assessment of the present situation led him to recommend greater public relations efforts on the part of students and he proposed the following resolution:

"Be it resolved that the Board of Trustees' meeting be reconvened for Wednesday evening to discuss fund-raising and the financial situation;

"Be it further resolved that a Public Relations Committee be set up to continue to explain to the community the current actions of the Brock students;

"Be it further resolved that the thirteenth floor be kept as an office for the Public Relations Committee and an information centre;

"Be it resolved that the Student Union meetings be called as more information becomes available."

During considerable discussion of the Davidson motion, opinions were expressed that continuing pressure should be applied and Mr. John Wilbur proposed the following amendment, as an addition to the motion:

"That unless an answer is received from the Board of Trustees on Thursday, the occupation would be extended to the administrative offices on the 10th floor."

Some speakers warned about the serious public relations implications of a move this nature, in that it would have a negative effect on the community. There as also some question of the representivity of the meeting at the time of calling the question.

Both the amendment and the motion were carried.

THOSE TELEPHONES AGAIN!

A letter to the Standard notwithstanding, Brock pays \$175 per month for each of the two direct lines to Toronto (total \$4,200 per annum, not \$50,000). In view of the large number of calls made to Toronto (Queen's Park, C.O.U., etc.) this amounts to much less than normal long distance charges. Of the total phone bill of \$50,000 per annum, \$15,000 is directed to rental of switchboard, plus connections for maintenance, security and fire protection services.

SUGGESTIONS WELCOMED

The Senate Striking Committee is anxious to obtain suggestions from members of the Brock community of the names of people suitable for the award of the Honorary Degree at the Spring Convocation.

Suggestions should be accompanied by some brief biographical details and reasons for suitability of the person to whom the degree would be awarded. These should be sent to Professor Peach of Geological Sciences, Chairman of the Senate Striking Committee.

IN THE NEWS

Mental Health-Lincoln will open a Person-to-Person - Sharing and Caring Centre at 45 King St. January 29, with its share of a grant to the provincial organization. The Lincoln division of the Canadian Mental Health Association will receive \$2,340 from an LIP grant to the Lincoln County Board of Education and will employ one person to operate the centre, which will be open 2-10 p.m. Mondays, Wednesdays and Saturdays.

People with feelings of depression, anxiety, restlessness and loneliness will be encouraged to visit or phone the centre and talk about their problems with a volunteer. These volunteers are undergoing continuous training in a program conducted by psychologists Dr. David Jordan, Director of Counselling, and Dr. Edward Pomeroy of the Department of Psychology.

*Sex, Cold Cans and a Coffin*, a one-act play by Chris Johnson of the Drama Department, opened January 24 at Theatre London's second stage. It will run there until February 3. The play was originally performed at U.B.A., and two years ago was staged at Brock, and the student production represented Brock in the Renaissance '71 festival in Toronto. However, the Theatre London production is the play's first professional showing.

A group of private developers seek to establish a private enterprise - new community of the Reston or Tapiola variety at the junction of M1 and M6 on the British Motorway System. An inquiry is being held into the competence of this application, and Dr. John N. Jackson of the Department of Geography is the principal planning witness concerned with the regional planning and land development aspects of this application. His evidence (which is sixty pages long) results from the book which he wrote about regional planning practice when on sabbatical leave. The outcome of this inquiry is not expected for at least a year. It will be of a politics nature as current British new towns are public ventures in land development.

The Library is currently featuring a display of children's books, published from 1708 to 1935, on loan from the private collection of Mrs. Hannelore Headley, of the Old and Fine Books shop.

Attached to a previous issue of CAMPUS NEWS was a communication about the naming of new buildings.

A forthright response from Dr. S. Sadava of the Department of Psychology appeared in the PRESS and with his permission we reproduce it here.

Editor,

Well, I see from the Campus News that we have an *ad hoc* committee of the Board of Trustees, named the Special Committee on the Naming of Buildings. They have invited suggestions for the names of buildings and elements of buildings including courts, open areas, roadways, passageways and physical features. Ignoring the rather irrelevant criteria set out, we wish to respond to the invitation.

In an era of economic strangulation, faculty cutbacks, restriction of programs and increasing financial burdens upon students, we humbly suggest that we step down from the academic heights into the mud where the money can be found. Specifically, we suggest that the names of buildings, elements of buildings, professorial chairs and constituent colleges be opened to auction to the highest bidder (sorry, donor). In fact, the hallowed name of General Brock may not be irreplaceable; several years ago, Colorado Womens' College was renamed Temple Buell College, subsequent to a multi-million dollar donation by that gentleman.

It isn't difficult to imagine possibilities. John Labatt University (why not? Our greatest performing artists appear in the O'Keefe Centre). E.P. Taylor Building. Ed Mirvish Tower (or Honest Ed South). The P.E. Trudeau Chair of Charismatic Politics. The William Davis Chair of Pragmatic Politics. The McGraw-Hill (Canada) Ltd. College of Education. General Motors (Canada) Driveway. Think of the honour, prestige and tax write-offs available for sale - to Canadians only, of course.

In one stroke, we would have solved our financial crisis and our building name crisis. Surely appropriate notices could be placed in the relevant media such as the Financial Post, the Globe and Mail Business Section and the Canadian Senate. We urge immediate action, before York gets there first.

WRONG NUMBER

Please make sure that in your issue of Brock's Telephone Director the number given on the first page for the PRESS be corrected to 684-1775. The number which appears on that page is that of a household which has experienced a great deal of inconvenience in recent weeks through this error.

\*\* BOOK SALE \*\*

Lower level of Book Store - Monday, January 29.

CALENDAR OF EVENTS

MONDAY JANUARY 29

7:00 pm DM/English 295 Film *The Big Sleep* and *Only Angels Have Wings* - Hawks Room 324, College of Education, free.

TUESDAY JANUARY 30

8:00 pm DM/English 395 Film *The Virgin Spring* - Bergman Room 324, College of Education. Free.

WEDNESDAY JANUARY 31

8:15 pm OUAA League Basketball Brock and Guelph Merritton High School

FRIDAY FEBRUARY 2

4:00 pm Physics Seminar Professor J.M. Robson McGill University Topic: Ultra Cold Neutrons Room 246, Thistle. All Welcome.

SATURDAY FEBRUARY 3

2:00 pm Basketball Brock and Carleton Merritton High School

7:00 pm Collage Film Series Science-fiction triple: *Earth vs. the Flying Saucer, 1984* and *Dr. Strangelove* Room 247, Thistle \$1.00.

SUNDAY FEBRUARY 4

2:00 pm Children's Folksong Club Poesis Lounge, Thistle Corridor \$.50, maximum \$1.50 per family.

7:00 pm Collage Film Series Science-fiction triple: *Earth vs. the Flying Saucer, 1984* and *Dr. Strangelove* Room 247, Thistle \$1.00.

BROCK UNIVERSITY

REPRESENTATION TO

THE MINISTER OF COLLEGES AND UNIVERSITIES

MONDAY, JANUARY 22, 1973

Brock University was established in 1964 through the initiative of the citizens of the Niagara Peninsula. The provincial government, in its subsequent commitment to the University, recognized the need for higher education in the Region. The level of that commitment is being reduced before the University has been given an opportunity to become viable under the existing formula.

We realize that development has been retarded by the reduction in the rate of enrolment (a factor affecting all Ontario universities); however, in the case of new universities like Brock with a strong emphasis on undergraduate teaching the need for an adequate level of funding still remains.

It is abundantly clear that the many demands upon the provincial treasury compel publicly-supported institutions to affect significant economies. In the past 15 months Brock has introduced reductions in the non-teaching sector which will represent a saving in excess of \$400,000 annually. But when a university which emphasizes teaching is faced with the need to reduce its teaching staff, the academic program and the quality of education which have been carefully built up over the early years are bound to deteriorate.

Brock University has consistently represented to the Committee on University Affairs that the level of funding as projected would force the release of members of the faculty and would inevitably reduce the quality of education.

(over)



To the profound disturbance of all sectors of the University community, that point has now been reached. And for the student, it comes at a time when he is required to pay more for what seems to be less. The problem is compounded not only by the present system of financing which forces commitments to be made long before income can be determined, but also by lack of the information which would help to make more rational planning possible.

Specifically in the case of Brock University it is most urgent that we should know:

- a) whether for the current year 1972-73 the emergent grant is to be determined on the basis of actual enrolment or at the lower level previously announced;
- b) whether there may be any upward adjustment of the Basic Income Unit for 1973-74;
- c) whether for 1973-74 there is likely to be an 'emergent' or other supplementary grant for universities in which economies of scale have not yet been realized and in which more generously funded graduate programs have not been established;
- d) whether the four Brock graduate programs already recommended by the Advisory Committee on Academic Planning, the Council of Ontario Universities, and the Committee on University Affairs will be approved for funding by the Minister.

Decisions in regard to these four items could significant 1.7 affect the deficits with which Brock University is faced and the actions we must take to reduce them.

We must make commitments now for the academic year 1973-74. Our immediate concern for these commitments is accompanied by a mounting anxiety about the effect of a continuing erosion of the level of support and the degree of priority which the government of Ontario attaches to the education of its citizens.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.5 February 1, 1973

## L2S 3A1

Brock University has been assigned L2S 3A1 as its exclusive postal code number which should now be used as part of the mailing address. The Post Office advises us "This will enable us to mechanically segregate your mail when our new major Plants come into operation and will provide a speedier service to you when the mail sorting equipment is activated."

## SCIENCE OPEN HOUSE

The Biology, Chemistry, Physics and Geology Clubs are staging an Open House on the Glenridge Campus on Saturday, February 10 from 10:00 a.m. to 6:00 p.m. This will provide a chance for visitors to meet some of the students and faculty, inspect our facilities, see demonstrations of equipment and experiments in progress, discuss courses, programs and research.

Plans are being made for a University-wide open house featuring the new buildings, to be scheduled early in the fall.

## FUND RAISING DRIVE (DHARMSALA DIVISION)

The President has received a letter from the headquarters of H.H. The Dalai Lama inviting contributions towards the construction of a hostel for students and research scholars visiting the Library of Tibetan Works and Archives established in 1971 in Dharmsala, India. The Assistant Director, Gyatso Tshering, wrote

Because of the acute necessity and importance of this project, and having no alternate source, we are approaching you to kindly give all possible help. We request you to find other sources - individuals, groups, organisations, foundations, etc. for help and support. We have been emboldered to approach you in this respect because of your good-will, sentiments, benevolence and genuine love for humanity and the Tibetans. The amount of the donation do not matter. Even if it is a small sum, it would be immense for us.

Further information from Professor G.M.C. Sprung, Department of Philosophy.

## MINISTRY FUNDING OF RESEARCH PROPOSALS

The Ontario government's "Grants in Aid of Research Program" was discontinued in January 1972. However, the Minister of Colleges and Universities has now written to university presidents as follows:

In July of 1972, a new Planning and Research Branch was established in the Ministry of Colleges and Universities. Since that time, a significant number of study proposals has originated within the Ministry and these are now being developed for possible implementation during the coming months. Wherever practical, it is our intention to commission competent personnel outside the Ministry to undertake these studies and we will be approaching both university and college staff in this regard from time to time. Certain projects have already received approval and others are under active development.

It would be an unwarranted presumption however, to assume that we are knowledgeable of all the worthwhile study projects related to post-secondary education. Indeed, many of the ideas which we are currently developing, have originated in conversations with or suggestions from college and university staff. These dialogues have been valuable. It is my purpose in writing this letter to invite you and your colleagues to bring your ideas to the attention of the Ministry. It is not our hope that all such good ideas will be funded; limited funds do not permit such an ambition. But it is our hope that better programs will be initiated if we share our ideas, than if we operate in isolation.

In the selection of study programs to be supported by Ministry funds, first priority will be given to those investigations which will have educational or social significance beyond the confines of any one institution and which have immediate and practical application.

## COMMITTEE ON UNIVERSITY AFFAIRS

Premier William Davis has announced the appointment of Dr. Reva Gerstein as acting chairman of the Committee on University Affairs in succession to Dr. J.G. Parr, who became deputy minister of the Ministry of Colleges and Universities, effective January 1. The former deputy minister, H. Harold Walker, has been appointed a member.

## BIOLOGISTS VIEW WITH CONCERN

The following resolution was recently passed by Biology chairmen:

...that the Canadian Committee of University Biology Chairmen, representing almost 70 Departments, both large and small, view with concern and alarm the deterioration in quality of instruction which has ensued as a consequence of the fact that departmental budgets have plateaued, while there has been a nationwide trend for substantial increases in enrolments in introductory and continuing courses in Biology.

We therefore request our Chairman to take immediate steps to draw this state of affairs to the attention of University Presidents and appropriate Ministers of Education with the urgent request that commensurate additional moneys and personnel be made available forthwith to correct this situation.

## FROM THE DEPARTMENTS

### CHEMISTRY

A colloquium is being held on Friday, February 2 at 4:00 p.m. in Room 204, Glenridge Campus. The speaker will be Dr. J.A. Howard, National Research Council of Canada, Ottawa, and his topic, "Mechanisms of Reactions of Peroxy Radicals in Solution". All are welcome.

### CLASSICS

Professor A.D. Kahn is the author of an article, "The Crastinus Incident", published in the January 1973 issue of *The Classical Outlook*.

Faculty, staff and students are cordially invited to "drop in" at the work-room of the Museum of Cypriot Antiquities, Room B104, Tuesday and Friday afternoons, from 1:30 to 4:00 p.m.

### DRAMA

Professor M.J. Miller is adjudicator for the Simpsons-Sears High School Drama Festival, Hamilton region, March 29-31. Professor M. Yacowar adjudicates the St. Catharines region February 28-March 3.

Professor Yacowar is presenting two papers at the Third Annual Popular Culture Conference in Indianapolis in April. One is a psychological and political interpretation of *The Wizard of Id*; the other is a comparison of sexual myths in the sexploitation films and in the orthodox cinema.

A paper Professor Yacowar presented at the Second Annual Conference last year, "Public and Private Visions: *Billy Jaak* and *Zdbriskie Point*", was reprinted in *The Journal of Popular Film* and has been selected for a forthcoming Little, Brown anthology by the American Film Institute.

### PHILOSOPHY

Professor Z. Adamczewski was invited to McMaster University January 22 to participate in a Symposium on "Phenomenology of Anxiety".

### PHYSICS

The Physics Seminar, planned for Friday, February 2 at 4:00 p.m., will be held in Room 107, Glenridge, not Thistle 246 as mentioned in CAMPUS NEWS last week. The guest speaker will be Professor J.M. Robson, McGill University, and his topic, "Ultra Cold Neutrons". Everyone welcome.

The Physics Journal Club is meeting at the home of Professor Koffyberg, 26 Damude Drive, Fonthill on Thursday, February 1 at 8:00 p.m. The topic will be "Physics of the Sky". Come and help celebrate Copernicus' Birthday!

PHYSICS, continued

The Physics Club is planning a trip to Corning Glass Works in Corning, N.Y. They plan to leave in the early evening on Thursday, February 15 and return about 9:00 p.m. on Friday, February 16. If you are interested in coming along, please contact Mr. Carry Timco, Room 6, Glenridge.

ROMANCE STUDIES

Professor M.J. Cardy, Secretary-Treasurer of the Association of Canadian University Teachers of French, attended a meeting of the Association's executive council in Montreal in January. The principal purpose of the meeting was to prepare the program of the Association's annual congress to be held, within the framework of the meetings of the Learned Societies, at Queen's University at the end of May.

An article entitled "Aspects of the Enlightenment in Latin America" by Luis Bocaz Visiting Professor of Spanish at Brock 1970-71 and currently cultural attache to the Chilean Embassy in Paris, has been published in the *Laurentian University Review*, vol. 5, no. 1. The article, in its original form a paper read in Spanish at the first congress of the Canadian Society for Eighteenth-Century Studies (Toronto, March 1971), was translated into English by Professor M.J. Cardy.

SOCIOLOGY

Professor N. Yarmoshuk will be serving as director of research for the St. Catharines Troubled Child Committee, which has received an L.I.P. grant to determine the extent of the need for special care facilities in the Region.

BROCK UNIVERSITY WOMEN'S SOCIETY

The February meeting of the Society will be held on Tuesday, February 6 at 8:00 p in the Brock Tower. The talk will be given by Dr. M.L. Perlman of the Department of Sociology on the future of the family. Guests are welcome. Coffee and cookies will be served.

PERSONAL

For Sale; Cozy two-storey three-bedroom house in Old Glenridge, with fireplace, garage, screened porch, tree. Occupancy negotiable. 688-1556.

Household electric applicances - refrigerator, stove, washing machine, dryer - all in first class condition. 685-8686, between 6:00 and 7:00 p.m., please.

CALENDAR OF EVENTS

MONDAY FEBRUARY 5

7:00 pm DM/English 295 Film *Shane* and *Ruby Gentry* - Stevens Room 324, College of Education. Free.

TUESDAY FEBRUARY 6

8:00 pm DM/English 395 Film *Through a Glass Darkly* - Bergman Room 324, College of Education. Free.

WEDNESDAY FEBRUARY 7

2:30 pm DM/English 397 Film *Macbeth* (Welles) Thistle Theatre. Free.

3:00 pm Senate Board Room, 13th Floor, Tower.

8:15 pm Basketball York and Brock Merritton High School.

THURSDAY FEBRUARY 8

12:30 pm Lunch Hour Concert Elizabethan Music performed by the Brock Collegium Musicum and the St. Catharines Madrigal Singers, directed by Leonard Atherton and Michael Purves-Smith. Thistle Theatre. Free.

1:30 pm Plenum on Asian Studies Lecture about the Chinese Language Room 256, Thistle.

8:15 pm OUAA League Hockey Western and Brock Garden City Arena.

FRIDAY FEBRUARY 9

Department of Philosophy Colloquium and Philosophy Club Guest: Dr. W. Stohrer S.J. Marquette University, Milwaukee

3:00 pm Topic: Interrelationships Between Man and World in Karl Rahner's Anthropology S.W. Lounge, 13th Floor;

8:15 pm Topic: The Role of Philosophy in Liberal Arts Education Room 243, Thistle Everyone welcome.

SATURDAY FEBRUARY 10

10:00 am - 6:00 pm Glenridge Science Open House

7:00 pm Collage Film Series

9:00 pm *Play Misty for Me* (Restricted) Room 247, Thistle. \$1.00.

SUNDAY FEBRUARY 11

3:00 pm Day Care Centre Films Room 243, Thistle.

7:00 pm Collage Film Series

9:00 pm *Play Misty for Me* (Restricted) Room 247, Thistle. \$1.00.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.6 February 8, 1973

## LIVING AND LEARNING

This is the title of the final version of the Report of the Commission on Post-Secondary Education, hitherto known without affection as the Wright Report. The document was unveiled at a press conference in Toronto on February 1 and at a dinner that evening when the Minister of Colleges and Universities was host to the presidents of the universities and community colleges and the chairmen of their boards. A number of pre-publication copies are now in circulation at Brock and others will be available (date to be announced) from the Ontario Government Bookstore at \$2.50. Elsewhere in this issue we include a preliminary reaction to the new Report.

Mr. McNie's remarks included the following paragraph:

"Thanks to the work of the Joint Committee of COU and CUA, which has been exploring the funding problems, we are confident we can bring in a means of financing which will allow universities to plan better. Our proposals, which will probably involve the slip year, may not be as generous as some of you might hope but we are trying to be fair, taking many variables into account, including the small undergraduate institutions."

and elsewhere, in connection with the Open Sector,

"All levels of government, - and the public at large are agreed that a disproportionate amount of time, talent and money has been devoted to our formal institutions of learning."

## TRENT'S RETRENCHMENT

President T.W. Nind's cutback proposals for Trent University are clearly set out in a recent issue of the Trent Fortnightly. We have made some photostat copies which are available on request. (Mrs. J. Kirton, Ext. 363.)

GLENRIDGE SCIENCE OPEN HOUSE THIS SATURDAY 10:00 A.M. TO 6:00 P.M.

## SINGAPORE'S HIGH COMMISSIONER VISITS BROCK

Ambassador Jayakumar, Permanent Representative of Singapore to the United Nations and High Commissioner for Canada, addressed students at Brock University on January 31 on "Problems of Modernization and Nation Building in Singapore. The lecture was sponsored by the Department of Politics and the Plenum on Asian Studies. After the lecture a tea party was held in his honour to enable him to meet students from Singapore at Brock and other universities near by.

## LIMITS TO GROWTH

Two outstanding members of the Club of Rome, Dr. A. Peccei and Dr. A. King of *Limits to Growth* fame will be participating in a seminar on "Limits to Growth -Predicament of Mankind" at Seneca College in Toronto on February 19, 2:00-5:00 pm. Enquiries to Centre for International Programs, Seneca College, 1750 Finch Avenue East, Willowdale, Ontario.

## THIS WEEK...

The Department of Romance Studies announces a public lecture by Professor Jose M. Valverde, Trent University, on Thursday, February 8 at 7:30 p.m. Topic: "Cervantes, *Don Quixote* and the European Novel". Room 105, Tower.

Department of Physics Seminar on Friday, February 9 at 4:00 p.m. Guest speaker is Dr. N.K. Pope, Department of Mathematics, Royal Military College of Canada, Kingston. Topic: "Some Simple Models for Inelastic Neutron Scattering by Fluids". Room 204, Glenridge. All welcome.

The Classics Department and Classics Club present *Land of the Pharaohs* starring Jack Hawkins and Joan Collins, and *A Funny Thing Happened on the Way to the Form* starring Zero Mostel, Phil Silvers, Jack Gilford and Buster Keaton, Sunday, February; at 1:00 p.m. in Thistle Theatre. Admission 50¢.

Brock Child Care Centre presents a Children's Film Festival on Sunday, February at 3:30 p.m. in Room 243, Thistle. *Mike Mulligan and the Steam Shovel* and *Clown* will be featured. The booking agent promises that *Cinderella* and *Feux Pallets* will also arrive this time. Apologies to those who were disappointed in January.

"The Artists of the Mummy Portraits", an aspect of Egyptian art that was influenced by Rome in the first few centuries after Christ, will be the subject of a slide lecture by Professor David L. Thompson of the University of Georgia. The lecture will be held in Thistle, Room 246 at 8:15 p.m., on Sunday, February 11, and is sponsored by the Niagara Peninsula Society of the Archaeological Institute of America.

## LIBRARY REFERENCE SERVICE

Please note that Extension 391 - listed as the Reference Information Desk in the Brock Telephone Directory - is no longer operating. Please use Extension 296 or 297 to contact the Reference Department.



## LIVING AND LEARNING... at a glance

A preliminary perusal suggests that the final version of the Report of the Commission on Post-Secondary Education in Ontario is a great improvement over its predecessor. Clearly, our worst fears have not been realized.

The tone of the text is much less strident and some at least of the recommendations (now 126 in number) have been moderated by the storm of protest engendered by the earlier document.

Specifically, while part-time studies are still stressed, sequential education no longer seems anathema to the Commission. The emphasis on accessibility remains but the importance of quality is now recognised: "if broadening the system means simply watering it down the aim is futile from the start..." (p.32).

The Open University of Ontario is now promoted as the Open Academy of Ontario and in a somewhat lower key; "we recommend that it be started on a modest scale and that its professors be expanded gradually in response to need and following" (p.46).

There should be more financial support for libraries, museums and art galleries but this time there is less to suggest that these institutions will be caught in the stultifying embrace of a vast bureaucracy.

Post-secondary opportunities should be developed in such communities as Brantford, Chatham and Orillia but "by existing institutions" (p.48). The recommendation that Grade XIII should be eliminated still stands.

The controversial proposals for structure have been slightly modified. Four Councils take the place of the three Coordinating Boards, including an Ontario Council for University Affairs, which the Report is at some pains to justify. "A purely advisory body to government cannot function as a satisfactory buffer" (p.112). Membership has been increased to fourteen by adding a nominee from the Ontario Teachers Federation, but is otherwise unchanged. The previously-styled Senior Advisory Committee is replaced by an Ontario Committee on Post-Secondary Education with rather less responsibility and this of a specifically non-executive and non-administrative nature.

The separate funding of teaching and research which in the Draft Report appeared especially ominous for smaller universities (when associated with Table E), has been qualified, "We should emphasize, however, that scholarship and research that can be classified as essential to teaching should continue to be funded through the formula as a charge on instructional costs. For example, many of the scholarly activities undertaken by teachers in the humanities should be so classified" (p.142).

Unlike the Draft, the final version recognises the present problems which stem from formula financing: "Current income should no longer be determined by an institution's current enrolment. Instead, its formula income should be allocated and distributed on the basis of official enrolment estimates, calculated from the institution's previous year's weighted enrolment adjusted by the sum of its projected weighted enrolment changes. Projected changes should be determined in consultation with and on the approval of the appropriate council" (p.144).

"All financial barriers to accessibility must be progressively abolished..." (p. 146) but students, abetted by some grants and more loans, should assume one half to one third of the instructional costs. "It should be mentioned that the shift of the cost burden would not significantly affect the present fee structure for undergraduate arts and science students, but it would imply increased fees for students in colleges of applied arts and technology and in graduate and professional schools" (p.149).

There are useful notes on population, enrolment, economy and finance with tables which show the 18 to 24 age group reaching a peak in 1981. Similar tables show elementary and secondary education enrolment declining from 1971/72, while that of the universities reaches its highest point in 1981/82.

Thorough analyses of the Report will no doubt be made in the next few weeks. It should be possible to conduct these without the mounting resentment and irritation which the earlier document induced.

#### FOURTH ONTARIO UNIVERSITIES COMPUTING CONFERENCE

This Conference will be held at the Inn on the Park in Toronto on Thursday and Friday, February 22 and 23. The theme will be "Computing Tomorrow: The Influence of the Computer on the University Environment". More information from David Macey, Office of Computer Coordination, Council of Ontario Universities, 102 Bloor Street West, Toronto M5S 1M5, Ontario. (416) 920-6865

#### TORONTO DANCE THEATRE

As part of Brock's Fine Arts Series, the Toronto Dance Theatre returns to Thistle Theatre after concluding their fifth year with a highly successful European tour, including engagements in London and Paris.

Thursday and Friday, February 15 and 16 at 8:30 p.m. Thistle Theatre.  
Adults \$3.00, students \$1.50.

#### PERSONAL

For Rent; large three-bedroom apartment, two baths, near Pen Centre. Available March 1. 688-2507.

For Sale; refrigerator, stove, desk, antique organ, coffee table, odds and ends. 935-8668 after 7:00 p.m.

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## CALENDAR OF EVENTS

## MONDAY FEBRUARY 12

- 2:00 pm Drama Dept. Colloquium Film,  
*Throne of Blood*, Kurosawa's  
Samurai *Macbeth* Thistle  
Theatre.
- 7:00 pm DM/English 295 Film *Rashomon* -  
Kurosawa Room 324, College of  
Education. Free.

## TUESDAY FEBRUARY 13

- 12:30 pm Lunch Hour Concert 20th Century  
English Vocal Music Velmer  
Headley, tenor M. Purves-Smith,  
oboe, Ronald Tremain, piano.  
Thistle Theatre. Free.
- 8:00 pm DM/English 395 Film *Winter  
Light* - Bergman Room 324,  
College of Education. Free.
- 8:00 pm Concert of English Music of 16th  
and 17th Centuries Performed by  
the Brock Collegium Musicum,  
Chamber Choir and String  
Ensemble. Thistle Theatre.  
Free.

## WEDNESDAY FEBRUARY 14

- 8:15 pm OUAA League Basketball Waterloo  
and Brock Merritton High School

## THURSDAY FEBRUARY 15

- 1:30 pm Plenum on Asian Studies Lecture  
about the Chinese Language Room  
256, Thistle.
- 8:15 pm OUAA League Hockey Toronto and  
Brock Garden City Arena
- 8:30 pm Fine Arts Series Toronto Dance  
Theatre Thistle Theatre. Adults  
\$3.00, students \$1.50.

## FRIDAY FEBRUARY 16

- 8:30 pm Fine Arts Series Toronto Dance  
Theatre Thistle Theatre Adults  
\$3.00, students \$1.00.

## SATURDAY FEBRUARY 17

- 7:00 pm Collage Film Series
- 9:00 pm *Refer Madness* Room 247,  
Thistle. \$1.00

## SUNDAY FEBRUARY 18

- 3:00 pm St. Catharines Symphony  
Subscription Series Thistle  
Theatre
- 7:30 pm Fine Arts Film Club Comedy  
Classic Series *Cul de Sac* and  
*Two Men and a Wardrobe* -  
Polanski Thistle Theatre.
- 7:00 pm Collage Film Series
- 9:00 pm *Refer Madness* Room 247,  
Thistle. \$1.00

- \* St. Catharines Press Theatre  
\* presents the Canadian premiere  
\* of *Abelard and Heloise*,  
\* February 16 - 24, at 8:30 p.m.  
\* College of Education Auditorium  
\* Tickets \$3.00.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.7 February 15, 1973

## BOARD OF TRUSTEES

At the regular meeting of the Board of Trustees on Tuesday, February 13, the Board approved reports from:

1. The President, advising that

- Professor D.F. Smith (Biological Sciences) and Y. Kachi (Philosophy), both of whom are presently on leave of absence, had resigned from the University;
- that sabbatical leave for the academic year 1973/74 would be granted to Professors J.W. Alston, Classics; A.W. Bown, Biological Sciences; G.E. Dirks, Politics; C.R. Hanyan, History; J.S. Hartman, Chemistry; J.B. McClellan, Geography; J.M. McEwen, History; M.J. Miller, Drama; E.R. Muller, Mathematics; C. Pujoll, Romance Studies; G.C. Reecer, English; P. Reial, Germanic & Slavic Studies; L. Soroka, Economics; and for six months to Professors R.M. Arn, Drama; D.L. Goicoechea, Philosophy; W. Halbfass, Philosophy.
- that leave of absence for the academic year 1973/74 would be granted to Professors H. Cohen, English; C. Johnson, Drama; B.A.R. McEwen, Romance Studies; G. Doeker, Politics (two years); and for six months to Professors R.M. Arn and M.B. Smith, Drama.
- that the final report of the Commission on Post-Secondary Education in Ontario had been released;
- that Senate had approved the introduction of a degree program in Physical Education;
- that the Grade XII program would be continued this summer;
- that there had been a number of donations to the Library;
- that he had received \$780.02 from the B.U.S.U. protest fund;
- that a paper recycling program had been introduced.

2. The Building Committee (Chairman, Mr. B. P. R. Newman), advising that

- work on the East Block (Academic Staging Building) was almost complete;
- good progress had been made on the Athletic and Physical Education Building;
- the spalling of tiles on the residence building was a continuing and expensive problem and that recourse should now be had to arbitration.

3. The Property Committee, reporting that all eight quadruplex apartment building owned by the University on Glenridge Avenue had been sold and that as a result approximately \$120,000 would be returned to the Founding Fund.

Progress reports were also received from the Finance Committee, University Community and Public Relations Committee, the Development Committee, the Athletic Facilities Committee and the Staff Relations Committee.

Mr. M.L. Swart also reported briefly on the Crisis Committee set up by B.U.S.U several of whose meetings he had attended.

The following members of the Board were elected to the Nominating Committee: Professor A.G. Arthur, Mr. Gordon Douglas, Mr. Lome Williams, Mr. M.A. Chown, Mr. E.S. Howard, Mr. W.D. Chisholm and Mrs. R.A. Bannister.

## IN THE NEWS

A proposal for research on "Detection of the Carrier State of Muscular Dystrophy by Professor Mark Nwagwu, Department of Biological Sciences, has been approved by the Muscular Dystrophy Association of Canada. The project would entail an expenditure of \$12,400 in the first year and \$10,000 in the second year. The Muscular Dystrophy Association regards this research program as one of extreme importance and pledged full support for it. If successful, the program will detect all possible carriers of muscular dystrophy. Present methods of detection can only screen out about 70% of the carriers.

Professor S.C. Chang, Department of Mathematics, attended the annual meeting of the American Mathematical Society (joint meeting with Mathematical Association of America) in Dallas, Texas in January.

Professor Ernest Goldsmith, Director of Awards, who is a member of the Board of Governors of Niagara College, has been elected chairman of their Academic Affairs Committee and a member of the Executive Committee and Staff and Student Affairs Committee.

*Tenera Juventa*, a choral work for Mixed Voices and Two Pianos by Professor Rona Tremain, Music Program, has recently been recorded in the New Zealand Composer Edit on Kiwi Records by the University of Auckland Festival Choir. The work was performed last May by the Choir at the International University Choral Festival held at Line" Center, New York.

The Brock University Collegium Musicum, directed by Michael Purves-Smith, gave a performance of vocal and instrumental music of the Renaissance for the Historical Society in Niagara-on-the-Lake last week. There was much interest in the early instruments (which included krumhorn, viola da gamba, recorder and lute) and the group was very well received.

Professor Gordon Means, McMaster University, conducted a seminar in the Department of Politics dealing with the "Political System of Malaysia: Problems of a Pluralistic Society", held on February 6.

### FROM THE COLLEGE OF EDUCATION

The College of Education held a two-day workshop for its members on modern techniques of curriculum building. The workshop was conducted by Dr. Gene Hall, Research and Development Centre, University of Texas at Austin. Special attention was given to module and unit construction and to competency-based teacher education programs. The College hopes to introduce elements of these instructional techniques to its programs next fall and to share them with teachers in the school system.

Dr. S.H. Irvine, Dean of the College, has accepted an invitation to attend the second pan-Africa conference on Psychology in Africa in Ibadan, Nigeria, April 2-9, 1973. He will give a paper entitled "The Expatriate Psychologist in Africa - The Lessons from a Ten-Year Longitudinal Study". En route, Dr. Irvine will visit Faculties of Education at the Universities of Aberdeen and Stirling.

Just published is Dr. Irvine's *Human Behaviour in Africa*, a select bibliography with a review essay (African Bibliographic Centre, Washington, D.C.). This follows his *Cultural Adaptation Within Modern Africa* (Teachers' College Press, Columbia) a book of readings for intending fieldworkers. Both of these volumes were co-authored with Dr. James T. Sanders, University of Western Ontario.

Professor W. MacDonald has had preliminary discussions at Educational Testing Service, Princeton on the feasibility of a joint research project on Curriculum Development and Evaluation.

### FROM THE DEPARTMENT OF GERMANIC AND SLAVIC STUDIES

On Wednesday, February 7 the Department was host to the Regional Finals of the Provincial German Contest. Some fifty students from the Peninsula competed.

On February 10 Dr. H. Schutz attended the emergency meeting of the Conference of Chairmen of German Departments at Ontario universities concerning the "Trent affair". At this meeting Dr. Schutz was elected Secretary of the Conference for 1973/74 and Chairman for 1974/75.

The last issue of *German-American Studies* contains an article by Dr. Schutz entitled "Gerstacker's image of the German immigrant to America in the 19th century". *The Revue des Langues Vivantes* (Brussels) has published an article by Dr. Schutz entitled "18th Century Pedagogy and Lessing".

### FUND RAISING

The Development Committee of the Board of Trustees has struck a sub-committee, under the chairmanship of Mr. H. Logan, to examine, and implement where possible, fund raising activities, these to be carried out in a low key fashion, using our own resources as much as possible. Other members of the sub-committee are Martin Gibson and Jack Miller (faculty), Al Tunis, and Grant Wedge (student).

It is important to develop as soon as possible (a) needs specific to departments, Programs or activities, e.g. specific departmental or interdepartmental programs or equipment which may be supported by individuals, agencies, etc., and (b) IDEAS, however zany, about possible approaches, donors, etc. Please send your views and

those of your department (handwritten is OK) to J.M. Miller or M.S. Gibson (both in the Chemistry Department) as soon as possible, since the sub-committee has already begun to meet.

## EXTRACTS FROM THE NEW TEN-YEAR PLAN FOR BRITISH EDUCATION

### **New Diploma of Higher Education**

In higher education only a limited range of two-year courses is at present available, all in specific vocational areas. The government believes that a range of intellectually demanding two-year courses will be a critical element in achieving greater flexibility in higher education; and that there would be sufficient support for the introduction of new two-year courses leading to a Diploma of Higher Education (Dip.H.E.) with these characteristics:

- the normal minimum entry qualification would be the same as for entry to a degree course
- courses - both general and specialised - should be seen as a new option to be offered by institutions in each of the main sectors of higher education
- the qualification offered after two years should be generally acceptable as a 'terminal qualification' and in particular as a qualification needed for entry to appropriate forms of employment
- courses should also be seen as providing a foundation for further study and be designed, where appropriate, in such a way as to earn credit towards other qualifications, including degrees and the requirements of professional bodies. 'This objective would be more readily achieved if courses were developed on a unit basis - offering students the opportunity of a programme which could be modified as their interests and career plans unfolded - and if this principle became more common in longer courses as well'
- courses should be validated by existing degree-awarding bodies. The government believes that a number of universities will wish to offer the Dip.H.E. themselves and also be prepared to validate courses where colleges do not seek validation from the C.N.A.A.
- it is the government's intention that Dip.H.E. students should qualify for mandatory grants from local education authorities.

### **Numbers in higher education**

By about 1981 the government would expect to be providing annually in Great Britain for something like 200,000 entrants from within Great Britain who are aged under 21 years. This would represent about 22% of the age group then aged 18, and compares with 7% in 1961 and 15% in 1971. With so large an entry the government would not think it justifiable to maintain the proportionate share that has been devoted to postgraduate work in recent years. And it is hard to estimate how many might choose to follow a Dip.H.E. course. On the basis that provision for more mature students and entrants from overseas would not grow proportionately as fast as that for young entrants, the government considers that needs will be met within a total of 750,000 full-time and sandwich course higher education places in 1981; this figure has therefore been adopted as the basis for the government's longer-term planning in higher education.

What numbers can be expected in each of the different sectors of higher education?

The government is planning on the basis that the fastest expansion should continue to be in the polytechnics and other non-university colleges, with the intention that by 1981 there might be about 375,000 places in the universities and about the same number in the non-university sector. (In 1971-72 there were about 463,000 full-time or sandwich course higher education students in Great Britain, 236,000 of them in the universities and 227,000 in advanced further education and the colleges of education.)

### **Costs of higher education**

If this very substantial expansion take place, unit costs cannot be all to go on rising and scope must be ( for economies of scale. The govern considers that the future financing of both universities and non-university higher education should be based gradual transition in staffing ratios average level of about 10:1 by the end of the decade, and that this should be possible without lowering standards,

Substantial provision will need to be made for the residential accommodation of students and the government is examining what steps might be taken to encourage many more students to base themselves at home while studying. 'It is unrealistic and unnecessary for such a high proportion of students to reside and study at a distance if equally acceptable courses are available to them within daily travelling distance of their homes.' In universities, for example, only 16% students at present are home-based.

Details are announced in the White Paper of the government money to be made available to universities, as recurrent grants and equipment grants, during the period from 1972-73 to 1976-77. 'These figures take account of the government's intention to arrest the tendency of unit costs to rise (at constant prices) from year to year.'

THIS WEEK AND NEXT...

At the request of the President the Polish flag will be flown along with those of Canada and Ontario on February 19 to mark the 500th Anniversary of the birth of Nicholas Copernicus. Dr. Gibson remarks, "This is an unusual anniversary; we might as a University community attract some interest because we observe it in this way."

This afternoon, at 2:00 p.m., the Department of Economics is sponsoring a lecture by Mr. Terry Russell, Deputy-Minister, Ontario Department of Treasury, Economics, and Intergovernmental Affairs. His topic: Federal-Provincial Tax Policy. Room 105, Tower.

On Sunday, February 18 the Comedy Classic Film Series will feature the black comedy of Roman Polanski. *Two Men and a Wardrobe* was his diploma piece, upon graduating from the Polish film school. *Cul de Sac*, with Sharon Tate and Donald Pleasance, was Polanski's first English film. This is the second last program in the Comedy Classic Film Series and tickets will be \$1.00 per person, available at the door. Thistle Theatre, 7:30 p.m.

Collage Film Series, Saturday and Sunday, February 24 and 25, at 7:00 and 9:00 p.m. *A Married Couple* (restricted). Room 247, Thistle. \$1.00.

Professor G. Picard, Director of the Institute of Art and Archaeology of the University of Paris, and Director of the Brock Archaeological Practicum in Argentomagus, will speak on "New Light on the Gallo-Roman Religion" with reference to the discoveries at Argentomagus and Vienne-en-val, on Monday, February 26 at 3:30 p.m., in Room 245, Thistle.

ADMINISTRATIVE NOTE

Electrical power will be off in the College of Education, Sunday morning, February 18, to permit final connections of high voltage cables to serve the Physical Education Centre.

PERSONAL

For Sale; refrigerator, stove, desk, antique organ, coffee table, odds and ends. 935-8668 after 7:00 p.m.



# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.8 March 1, 1973

## VARIORUM - RITUAL THEATRE IN THREE PHASES

Brock University's first year Drama Department students will be performing three plays in Thistle Theatre on March 8, 9, 10. Titled Variorum - Ritual Theatre in Three Phases, each one-act play will deal with dramatic ritual.

First is an adaptation of a Canadian west coast Tlingit Indian legend called *Volcano Woman*. The play will use authentic dances and masks that have remained unchanged for centuries.

The second act presents a Japanese slapstick play, *Taro*. Using stylized Oriental acting traditions, the colourful comedy explores ancient and modern Japanese humour.

For the final act of the evening, a modern Canadian play, *Kafka*, will be offered. Written at the University of British Columbia by Brian Shein, this composition is heavily ritualistic. "Computer controlled" actors, sacrificial knives and an altar promise to make this an exciting finale.

Tickets may be obtained at the Thistle Theatre Box Office.

## ARE YOU IMMUNE?

Once again, the Health Service is organizing an immunization day on Wednesday, March 7, 1973 from 1:00 p.m. to 4:00 p.m. for immunity against the following diseases:

### Tetanus and Polio

Those who are immunized against these diseases require a booster every five years to maintain their protection. There is little or no reaction to this injection and since this is a Public Health Service, the serum is provided free of charge.

### Mumps

Mumps vaccine is available for those who have never had mumps. One injection provides immunity for life. Again, there is little or no reaction to this vaccine. However, those who have a known allergy to eggs or chicken feathers are requested not to take this injection. For faculty and staff, the cost of this injection is \$2.60. For students, there is no charge.

FROM THE DEPARTMENTS

Continuing Education

The scheduling for Summer Evening and Summer Day sessions is complete and a mailing will be going out to schools, libraries and students along with the two-year University catalogue and special information for Continuing Education students. A full Summer Evening and Summer Day session is anticipated.

On February 21, Professor J.P. Meeker attended a seminar held at the University of Toronto and sponsored by the Ontario Council for University Continuing Education. The topic under discussion was Course Programming, Evaluation and Marketing. Representatives from ten Ontario universities were present and an extremely worthwhile session and exchange of information was held. On the following two days, Professor Meeker chaired the two-day spring meeting of the Ontario Council for University Continuing Education with Mrs. E.L. Shumilo present as secretary. A great many items were under discussion and included in the program was a luncheon meeting with a short speech and question and answer period from the Minister of Colleges and Universities. Information regarding both the seminar and the discussion with the Minister is available from the Office of Continuing Education.

Geological Sciences

On January 31 Professor J. Terasmae attended the meeting of the Working Group on Ice Reconnaissance and Glaciology (Canadian Advisory Committee on Remote Sensing) in Ottawa at the Canada Centre for Remote Sensing. A progress report on the sea ice studies at Pond Inlet in 1972 was presented to the Working Group by Professor Terasmae.

Dr. John W. Davies, Director of the Epidemiology Service (Department of National Health and Welfare) and Dr. L. Neri (Head of the Non-Communicable Disease Section) visited the Department of Geological Sciences on February 12. The visitors expressed their interest in the geochemical research carried on by Professor J. Fortescue and many problems of mutual interest were the subject of discussions that followed the 'inspection' of departmental laboratory facilities in the new building.

Germanic and Slavic Studies

On Friday, March 2, the Department is sponsoring a special seminar and lecture, to be given by Professor E. Schwarz, Chairman, Department of Germanic Languages and Literature, Washington University.

The seminar, "The Writer in Contemporary Society": Poesis Lounge, Thistle at 3:30 p.m. The lecture, "Cauldron of Cultural Conflict: Jews and Antisemites in Vienna around 1900": Southwest Lounge, 13th floor, Tower, 8:00 p.m. Open discussion to follow.

Mathematics

Professor J.P. Mayberry is delivering a lecture entitled, "Must We Choose Between Computation and Common Sense?" on March 1 at the University of Waterloo. The lecture is sponsored by Waterloo's Departments of Statistics and Economics.

Music

On Wednesday evening, April 4, the Music Program is holding an Open Day from 5:30 p.m. to 7:30 p.m. for all secondary school students in the area. The practical groups, which include the Collegium Musicum (Medieval, Renaissance and Baroque music), the Chamber Choir, the Electronic Music Studio, and the String, Percussion and Brass Ensembles will all be operating, and the students are invited to see and hear these activities and to meet informally with the instructors and Brock students.

Physics

The Department is sponsoring a seminar on Friday, March 9 at 4:00 p.m. to be given by Dr. D.W. Taylor, McMaster University. His topic will be "Lattice Dynamics of Disordered Crystals". Room 204, Glenridge Campus. All are welcome.

Romance Studies

On February 16 the Department was host to twenty students from local schools, who competed in the regional round of the Ontario Modern Language Teachers Association's Spanish contest. The Department awarded book prizes to two students, Nora Gardner (Collegiate) and Christopher Lawry (Ridley), who placed first in the two categories of the contest.

On February 17 Professor E. González took a group of senior Spanish students to Ottawa to see a performance of Moratín's play *El aí de las niñas* given at Carleton University. The play is a prescribed text on Professor Gonzalez's course, Spanish 391.

The second number of the Bulletin of the Association of Canadian University Teachers of French, of which Professor R. Bismuth is President and Professor M.J. Cardy is Secretary Treasurer, appeared recently. The Bulletin is published at Brock and produced by the University's print shop.

Professor M.J. Cardy, representing the Association of Canadian University Teachers of French, attended a meeting of the Humanities Research Council's Committee on Learned Societies at Victoria College, University of Toronto on Saturday, February 24.

Sociology

Brock University was well represented at the 7th Annual Congress of the Yugoslav Sociological Society held in Opatia, Yugoslavia, from February 8-11, when V.A. Tomovich and B.J. Betley presented their two joint papers. One of these received extensive coverage in a major Belgrade newspaper, the *Politica Express*. Mr. Tomovich also reported at the three plenary sessions of the Congress on developments in Sociology in Canada in the past decade.

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Please note change of address for Professor M. Yacowar, Drama

Room 135, Thistle  
Extension 428.

IN THE NEWS

Mrs. Victor Fie, a culinary ambassadress for Brock, whose recipes are already famous in these parts, will be appearing on TV Channel 11, CHCH, on March 12, 13 and 26 at 3:30 p.m. The first two programs will include demonstrations of Chinese cooking and the third a discussion of Chinese culture and cuisine.

Lord Taylor of Harlow has announced his retirement from the presidency of Memorial University, Newfoundland, which he has held since 1966.

Two persons of the Brock community were the lucky winners in a raffle held recently by the Odyssey House Community School. Mrs. K. Kernaghan won first prize - a \$100.00 Government of Canada bond - and Mrs. Janet Dolman won second prize - a \$25.00 bond. The draw was held on February 14.

Trent University has announced the appointment of the President of Sir Sandford Fleming Community College, Peterborough, Mr. David B. Sutherland, to the Board of Governors. This is the first occasion in which the president of a community college has been appointed to a university board. Trent's President, Professor T.E.W. Nind, has served on the College's Board since 1970 and his predecessor, T.H.B. Symons, also served on the College's Board since its inception.

## CUA and The Future

*Following are excerpts from a seminar presented at the University of Toronto by J. Gordon Parr, formerly chairman of CUA and now Deputy Minister, Colleges and Universities.*

During the past two years the influence of the Committee on University Affairs upon the decisions of government has lessened...

Naturally, since the worst of all this happened during the time of my Chairmanship of the Committee, I have been exercised to analyse the reasons. While the most influential factor may have been some unexpected confluence of the heavenly bodies over the spires of the Parliament Building, I am inclined to believe that the real reasons for the changed role of the CUA fall into two categories.

The first category includes what I shall describe as "accidental" influences; the second, is made up of "purposeful" influences. Before I deal with the accidents, let me say that the purposeful influences may have had as their object some other agency than the CUA - but they nevertheless affected CUA through their purpose.

The accidental things, first, and quickly. A change of Ministers: from Mr. Dawis to Mr. White, who, after about a year, handed his portfolio to Mr. Kerr, who after eight months, handed it to Mr. McNie...

Second among the accidental influences: Dr. Wright, while continuing his chairmanship of the Committee on University Affairs, chaired the Commission on Post-Secondary Education. Quite apart from the superhuman effort required of any one person to handle both of these agencies, there was a quieter, more subtle effect: the CUA, whose role is to advise the Minister about the universities, became associated in the public's mind with the Commission, whose broad terms of reference naturally put the universities on the defensive. You may think this trivial: in fact, it is significant. For, on several occasions - and in press reports - the Committee and the Commission, whose roles are so distinct, have been described as one and the same thing.

The third accidental influence upon the changing role of the CUA has to do with its membership... Although new appointments were made fairly quickly, the Committee went through a period of three or four months when its membership did not appear to affirm its academic commitment.

Finally, among the accidents, the "Acting Chairmanship." The confluence of other circumstances led to the replacement of Dr Wright by an Acting Chairman, from February to September of 1972. The adjective "Acting" does not simply mean that the person was interim: it meant that he spent only a day or so each week at a fulltime job.

I have mentioned these trivial matters so that you may assess, in your own minds, the effect of an accumulation of accidents upon the integrity of an influential body.

The more substantial influences upon the role of CUA have to do with a change in governing structures, at university and provincial levels.

The role of the Council of Ontario Universities seems to me to be quite different from

that of the Committee on University Affairs. However, the objectives of the two bodies reveal sufficient similarities that an outsider to the system could be excused if he asked why both bodies were necessary...

The distinct differences in role, despite a common concern about the health of the universities and their relationship to Government, are of two principal kinds. The first is one of access: CUA is expected to be in continual communication with the Minister and his staff, while COU's direct contacts with the Minister and his Ministry are much less frequent. I believe they are necessary and desirable; and I imagine they are primarily for the purpose of exchanging views. But COU commonly directs its specific recommendations through CUA; and these frequently evolve from joint-sub-committees of the two bodies...

Taken too far, this blurring of CUA's identity would jeopardize its second principal distinction from COU. That distinction lies in CUA's responsibility to see the universities in a context of post-secondary education, social priorities, fiscal constraints and - to some extent - political structures. COU can be a lobby for the universities, pressing for what the universities collectively agree upon as their needs and aspirations. CUA, if its recommendations are to be taken seriously, must evaluate these needs in the broader context...

Because of CUA's proximity to Government, and its membership (men from public life or who have been in the Public Service as well as academics), its point of view - and probably its priorities - differ from those of COU. This is the way it should be; and I suspect that if CUA simply echoed the persuasions of COU (however commendable those might seem to be), it would lose its integrity. Hence my earlier comment that COU and CUA have to thoughtfully regulate their joint activities...

You will know, if you have read the recommendations of the Committee on Government Productivity, the details of the Policy-Making Process. Briefly, and so far as it need concern us, the Ministry of Colleges and Universities joins with Health, Education, Community and Social Services, in what is designated the Social Development Policy Field Recommendations from the Policy Field Committee go to Cabinet via the Policy and Priorities Board, which co-ordinates all the Policy Fields. Meanwhile, there are other inputs to the process, which relate particularly to financial priorities originating at the Management Board. While the recommendations of the Ministry influence decisions about the apportionment of the government's budget, the time comes when the buck stops: the Ministry is given the cloth from which to cut its suit.

One has to commend an improvement in policy-making processes, and applaud the associated efforts to prepare long-term policies; but CUA finds itself in a position less influential than the one it grew accustomed to. Putting it in over-simplified terms, its principal activity of the 1960's was to recommend the year's operating funds for the universities. If the Minister approved these, the recommendation was sent on its way for eventual inclusion in the Estimates. But in the 1970's, there is a counterflow of constraints. And if CUA is to make its maximum impact on the budget, it will

have to find a way to get into the process earlier. This, in turn, is difficult, if CUA is to first learn from university briefs and presentations the needs of the institutions...

Let me remind you that I have tried to indicate some of the changing circumstances that affect the performance of CUA. I dealt briefly with accidental matters; and I have suggested how developments in university and provincial government organization have more profound effects upon an advisory committee.

Let me introduce the third and final movement of this concerto for muted brain, with a fanfare, growing steadily louder, from the Commission on Post-Secondary Education. I don't know, as I write these notes, what the final Report will contain. But let us consider some of the implications of its Draft's proposed advisory structure. So far as the university sector is concerned, the son of CUA - the Coordinating Board for Universities - has much more power than the CUA has or, indeed, than it ever had. In passing, I can't help observing that it was about the structure of the advisory bodies that the universities were most energetic in their response to the Report; and, as they reflected upon what might be, their attitude to the current CUA mellowed. It's an ill report, as they say, that somebody doesn't get a bang out of.

If the final report calls for the sort-of responsibility accorded to the Boards that was described in the draft, we might remind ourselves of the sorts of question that have been raised before. Is an *appointed* Board the most fitting authority to actually "establish new faculties" and "discontinue unnecessary faculties." The distinction between offering advice on this matter to the Minister, and actually exercising the power, is substantial in effect and in principle. A second question that has arisen from the first, is whether appointments to such a Board might unduly reflect a government bias. Would it - people have asked - become so closely affiliated with government as to be indistinguishable. A reasonable response to this concern rests upon the recommended manner of appointments, described in the draft report.

But if the Coordinating Board is denied the executive clout proposed in the Draft Report - if it is, in fact, advisory - there is no alternative to a tight-rope performance. This, after all, is the nature of advice, and the nature of advisory committees. Assuming that decision-makers need advice, and are humble enough to admit to the fact, then their advisors must accept the vicissitudes of the business of giving advice. Parenthetically, I might suggest that if an advisory board were given executive authority, it, in turn, would look for advisory groups.

I have already suggested the analogy of consultants to industry; and I believe that the responsibilities of an advisory committee to government are not very different. The consultant tries to familiarize himself with all the aspects of the problem; he analyses the components; he synthesizes a solution; he makes his recommendation to management, who may, or may not, accept it. The integrity of the consultant is not necessarily damaged if his advice is refused.

Reprinted from [This Week Times Two](#), Carleton University.

## CALENDAR OF EVENTS

## MONDAY MARCH 5

7:00 pm DM/English 295 Film *Q-bec My Love*, LeFebvre Room 324, College of Education. Free.

## TUESDAY MARCH 6

4:00 pm Chemistry Seminar Dr. G.M. Bancroft, University of Western Ontario. Topic: Application of Mossbauer Spectroscopy in Inorganic Chemistry Room 108, Glenridge.

8:00 pm DM/English 395 Film *Persona*, Bergman Room 324, College of Education. Free.

## WEDNESDAY MARCH 7

1:00 pm Immunization Day Health Service  
to  
4:00 pm

## THURSDAY MARCH 8

12:30 pm Lunch Hour Concert State University of New York at Buffalo Percussion Ensemble Thistle Theatre. Free.

8:30 pm Drama Department Production *Variorum* - Ritual Theatre in Three Phases, performed by first-year Drama students. Thistle Theatre. Adults \$2.00, students \$1.00.

## FRIDAY MARCH 9

8:30 pm Drama Department Production *Variorum* - Ritual Theatre in Three Phases, performed by first-year Drama students. Thistle Theatre. Adults \$2.00, students \$1.00.

## SATURDAY MARCH 10

7:00 pm Collage Film Series

9:00 pm *Bananas* Room 247, Thistle. \$1.00.

8:30 pm Drama Department Production *Variorum* - Ritual Theatre in Three Phases, performed by first-year Drama students. Thistle Theatre. Adults \$2.00, students \$1.00.

## SUNDAY MARCH 11

3:00 pm Sunday Afternoon Concert Canadian Brass Ensemble Thistle Theatre. Adults \$2.00, students \$1.00.

3:30 pm Day Care Centre Films Room 243, Thistle.

7:00 pm Collage Film Series

9:00 pm *Bananas* Room 247, Thistle. \$1.00.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.9 March 8, 1973

## REVISIONS TO FORMULA FUNDING

A change in the method of funding for Ontario's universities was announced by Minister of Colleges, and Universities, Jack McNie on March 2.

As had been expected, the slip-year system will be introduced in 1973/74. This means that grants will be calculated on the basis of the previous year's enrolment rather than that of the current year. This does not, of course, generate additional revenue but does allow for a much more accurate calculation of income. We can now speak of Brock's 1973/74 income with some assurance, since it will be based on this year's enrolment. Income for 1974/75 will be dependent on enrolment as of December 1, 1973. Further details must await the presentation of the provincial budget in mid-April.

## BROCK GRADUATE PARTICIPATES IN MAJOR ASTRONOMICAL DISCOVERY

Mr. Don Retallack, who graduated with an Honours Physics degree from Brock in 1970, was a member of the team which discovered what has been called "the most impressive outburst ever witnessed by radio-astronomers".

Using the National Research Council radiotelescope in Algonquin Park, they discovered on September 2 last year a most spectacular outburst of radiowaves originating from Cygnus X-3, a source of radiowaves and X-rays in our galaxy. Their observations are described in the January 1973 issue of *Physios Today*. Don has been a graduate student in the Radio Astronomy Department at Queen's University since his graduation from Brock.

## DIALOGUE '73

John Bird, Assistant Registrar, Admissions, in his capacity as Chairman of 'Dialogue '73', the Guidance Counsellors Conference to be held at Brock May 9-12, reports that the initial response has been so great that registrations will have to be restricted. Principal participants in the program include Dr. John R. Evans, President, University of Toronto; Dr. J. Hodgins, Department of Chemical Engineering, McMaster University; D.F. Morgenson, Department of Psychology, Waterloo Lutheran University; Professor M. S. Hornyansky, Chairman of Brock's Department of English; J.M. Porter, President, Sheridan College of Applied Arts & Technology, Oakville; W.S. Pickett, President, American Motors (Canada) Ltd.; and H.W. Pettipiere, Director, Ontario Universities Application Centre.

It is already clear that this conference will do much to increase awareness of Brock University in the secondary schools.

LA VIE PARISIENNE

Professor Leonard Rosmarin led a large group of students, alumni, faculty, members of the administration, and immediate families on a smashingly successful cultural excursion to Paris during the February mid-winter recess. So enthralled was the group by the City of Lights that everyone promised himself to return in the near future. Since Paris hardly ever goes to sleep, the "Canadians", as they were affectionately called at the Club Mediterranee Hotel, hardly did either. From 10 a.m. one day to about 3 a.m. the following day everyone found himself on a dizzying merry-go-round of sightseeing, visits to museums, concert and play-going, shopping and feasting. Since February is not the tourist season, the French Government offered a booklet of detachable coupons providing free entrance to such famous attractions as the Louvre, the Chateau de Versailles, the Eiffel Tower, the Arc de Triomphe, the Casino de Paris, the Bateaux Mouches, as well as free gifts at various specialty shops. The group scurried about Paris like children on a treasure hunt, trying to use up all their coupons before their week was over.

What impressed Professor Rosmarin most about his group was their eagerness and receptiveness of mind. Masterpieces of architecture and art such as Notre Dame cathedral and the stained glass windows of the Sainte Chapelle thrilled even those who had no previous knowledge of medieval civilization. Also, with only a sketchy knowledge of the French language, members of the group were fairly electrified by the Comédie Française's new production in French of Shakespeare's Richard III.

Although dependent at the outset on Professor Rosmarin, they gradually acquired confidence in themselves, and by the end of their stay felt completely at home in the streets and metro system of the city. Since they made the effort to meet a new civilization and city of its own terms, they were all richly rewarded.

To insure that the excursion would be truly unforgettable, destiny obligingly provided an air controllers strike, made even more serious by the Air France pilots' refusal to cooperate with the military controllers whom the government ordered to replace the civilians. The last two days of the excursion thus unfolded in a climate of nerve-cracking suspense.

Foreseeing trouble on the morning prior to departure, Professor Rosmarin spent all afternoon at the Air France ticket office trying to reroute his group. Having given wonderful service from the very beginning, Air France once again snowed its generosity by allowing the group to be booked both on its Monday flight to Montreal and on an Air Canada flight from Brussels, Belgium, in the event that Air France would still not be flying. The group did not mind in the least having to spend an extra day in Paris at Air France's expense. In fact, were it not for jobs and families, they might have enjoyed staying in Paris until the strike was settled.

On the day of departure, Professor Rosmarin did not know until his group arrived at Orly airport whether they would fly from Paris or Brussels, with Air France or Air Canada. When it became apparent that Air France pilots would not obey the military controllers, Professor Rosmarin registered his group at the Air Canada counter and joined them in a bus ride to Brussels (an extra bonus). From Brussels back to St. Catharines it was then just a matter of time. When Professor Rosmarin and his group arrived in St. Catharines at 1 a.m. on February 26, they were in a blissful daze. It is reasonable to assume that the daze will remain at least until the end of the term.



IN THE NEWS

An article entitled "Echoes from the Shores: Personal Reminiscences of Governors General" which the President wrote while on sabbatical leave last year appears in *The Dalhousie Review*, winter number (Vol.52, no.4).

Dr. J.A. Gibson will appear on the AM Show of CFTO-TV on Friday, March 9.

On March 2 members of the Brock Collegium Musicum and the University Chamber Choir visited four secondary schools, three in Lincoln County and one in Niagara Falls, performing a half hour program of instrumental and choral music and speaking to students about the Music Program offerings for 1973/74. On March 6 a meeting with secondary school Music teachers throughout Region 6 was arranged for the same purpose. Members of full- and part-time Music faculty will be visiting other schools during the next month to introduce the University Music Program.

Professor Ronald Tremain's *Allegro for Strings* was featured on Radio CKTB's program of recorded music, "Invitation to Good Music" on March 5. The program's host, Peter Partridge, said that he looked forward to playing more recordings of Dr. Tremain's music in the future.

Professor J. Winifred Alston of the Classics Department spoke on "Greece - A Land for All Reasons" at the Kiwanis Club of Welland on February 27.

The Cultural Exchange Program of the Ministry of Education is making a grant of \$1,000 to provide bursaries for Ontario students attending the Classics Department's archaeological practitioners in Argentomagus, France and Salamis, Cyprus this summer.

Professors J. Terasmae and P.A. Peach of the Department of Geological Sciences were invited to participate in the conference and workshop on "Advanced Arctic Marine Technology" sponsored by the Arctic Institute of North America at the Airlie Foundation in Warrenton, Virginia, on the 26th to 28th of February. Dr. Terasmae delivered a paper on the results of the 1972 project at Pond Inlet, N.W.T., and both Brock delegates participated in panel discussions on the factors involved in the design of icebreaking freighters and of the routing of such shipping all year round through arctic sea ice. Valuable information was obtained from a comparison of the Pond Inlet project with the AIDJEX studies being made in the Beaufort Sea by the U.S. Department of Naval Research.

The government's Local Initiatives Program has allocated \$17,000 to fund a Video Support Project to be housed in the Experimental Film Laboratory of the Brock Drama Department. The project, under the direction of Fred Balling, employs eight people - five technicians and three administrative personnel. They will be providing maintenance, technical and production advice to users of video in the Niagara Region. An interesting feature of the project will be its provision to bring three major Canadian artists to Brock as consultants on the artistic applications of video.

Professor R.M. Arn, Department of Drama, visited New York with Michael Hayden, director of Video Ring, a Canada Council funded video artists group, and Fred Balling, director of the Brock-based Video Research Project, to interview major American video artists. The collected materials will form part of an article on North American video art being written by Professor Arn.

FROM THE COLLEGE OF EDUCATION

Plans have been completed for the provision of Ministry of Education summer courses in Physical Education and Drama. This is the first year that the College of Education has been formally engaged in the provision of such a service for the community of teachers in the Peninsula.

Members of the College of Education met with Mr. John Rathman, Associate Superintendent of the Special Education Services of the Lincoln County Board of Education, to discuss the possibility of three week in-service courses on reading in the intermediate grades.

Students from the Faculty of Education, Bowling Green University in Ohio are returning an exchange visit made by Brock College of Education students during the week of March 4-11. This is the first of a number of such exchanges that the College hopes to initiate in future years. The exchange was planned by Mr. Bob Ryckman, Research Associate and members of the College faculty.

A newly published book *Mental Tests and Cultural Adaptation* by L.J. Cronbach and P.J.D. Drenth (Mouton Press) contains a chapter by Dr. S.H. Irvine entitled "Logic, Language and Method in Construct Identification Across Cultures".

SECOND CALL FOR FUND RAISING

Professor J.M. Miller of the Special Sub-committee on Fund Raising, again invites information on special departmental needs and ideas, "however zany, about possible approaches, donors, etc."

COMING UP IN THISTLE THEATRE

*Amphitryo*, a comedy by Plautus, in the original Latin, produced by the Classics Club and directed by Professor F.H. Casler. Tuesday, March 13 at 8:00 p.m. Adults \$1.00, students \$.50. (English synopsis included in program.)

Czech Nonet, renowned chamber group, performing music of Beethoven and Dvorak. Wednesday, March 14 at 8:30 p.m. Adults \$3.00, students \$1.50.

FOOP! the Department of Drama's Festival of One-act Plays will extend over the period March 8 through 20 at various times of day. The seven productions, written, designed, directed and acted by senior Drama students, will be mounted here, there, and everywhere. For detailed information, call Thistle Theatre Box Office. Adults \$1.00, students \$.50.

A complete calendar of theatre events for the month of March, designed by Don Acaster, is attached to this issue.

SPYING ON MOLECULES

Each year the Canadian Association of Physics, in cooperation with Departments of Physics at Canadian universities, sponsors a special C.A.P. Lecture.

The lectures are geared to an undergraduate Physics student level on topics usually selected from areas not encountered in the formal curriculum. They have been very well appreciated in the past and are now a highlight in the academic year at Brock.

This year Professor David May, of the University of Toronto, will present a talk entitled "Spying on Molecules with Lasers". The lecture is being held tonight at 7:30 p.m. in Room 324 of the College of Education.

THIS WEEK...

Brock Child Care Centre films, Sunday, March 11, 3:30 p.m., Room 243, Thistle. *Little Red Riding Hood, Caterpillar*, an animal movie. Walt Disney's *A World Is Born* (dinosaurs) will be added at the end of the program. This film may be frightening to the younger pre-schoolers, but the older ones enjoy it; it's well done.

Physics lecture, Friday, March 9, 4:00 p.m., Room 204, Glenridge. Guest speaker is Dr. D.W. Taylor, McMaster University. His topic, "Lattice Dynamics of Disordered Crystals".

Lecture on "Bertrand Russell and World Federalism" by Mr. J. Curtis, Friday, March 9, 8:00 p.m., Room 244, Thistle. Sponsored by the Niagara Peninsula Chapter of the World Federalists of Canada. Refreshments.

CALENDAR OF EVENTS

MONDAY MARCH 12

3:30 to 10:00 pm Czech Nonet Workshops for the symphony and high schools. College of Education Auditorium.

7:30 pm DM/English 295 Film *Nosferatu* (Murray) and *Dracula* (Browning) Room 324, College of Education. Free.

TUESDAY MARCH 13

12:30 pm Lunch Hour Concert Brock Percussion Ensemble Thistle Theatre. Free.

3:30 to 10:00 pm Czech Nonet Workshops for the symphony and high schools. College of Education Auditorium.

8:00 pm Classics Club Production Plautus' *Amphitryo* directed by Prof. F.H. Casler. Thistle Theatre Adults \$1.00, students 50¢

8:00 pm DM/English 395 Film *Eight and a Half* - Fellini Room 324, College of Education. Free.

WEDNESDAY MARCH 14

3:30 pm Senate Board Room, Tower.

8:30 pm Fine Arts Series Czech Nonet Thistle Theatre Adults \$3.00, students \$1.50

THURSDAY MARCH 15

12:30 pm Lunch Hour Concert Brock Brass Ensemble Thistle Theatre. Free.

FRIDAY MARCH 16

4:00 pm Physics Seminar Dr. W.R. Datars, McMaster University Topic: Electrons in Metals Using Magnetoresistance and Induced Torque. Room 204, Glenridge.

SATURDAY MARCH 17

7:00 pm Collage Film Series  
9:00 pm *Marat - Sade* (restricted) Room 247, Thistle \$1.00.

SUNDAY MARCH 18

7:30 pm Fine Arts Film Club Comedy Classics Series *Foreign Correspondent* and *Stage Door* Thistle Theatre. \$1.00.  
7:00 pm Collage Film Series  
9:00 pm *Marat - Sade* (restricted) Room 247, Thistle. \$1.00.

# MARCH

THISTLE THEATRE  
684.7541

8 Festival Of  
One-act Plays  
**Foop!**

9

**[VARIORUM]**  
Ritual Theatre in Three Phases

10  
**Foop**

11  
CANADIAN  
**BRASS**  
ENSEMBLE

12  
**FOOP**

13 Noon  
Concert  
**foop**  
Amphitryo

14  
**Czech  
Nonet**

15 Noon  
Concert  
**foop**

16  
**foop**


17  
**foop**

18  
**Fine  
Arts  
Film  
Club**

Mon                  Tues                  Wed                  Thur                  Fri                  Sat                  Sun

19  
**foop**

20 Noon  
Concert  
**foop**

21  


22  


23  
**Lincoln  
Centennial  
Choir**


24

25  


26  


27 Noon  
Concert

28 Noon  
Concert

29  


30  
**TOPENG  
DANCE  
THEATRE  
OF BALI**

31  




# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.10 March 15, 1973

## ADMINISTRATIVE NOTICE: POSSIBLE UTILITIES SAVINGS

In the interests of economy it is planned - effective Monday, March 19, 1973 for a one-month trial period - to shut down heating systems in the Tower, Thistle, Staging Building and College of Education, between the hours of 12 midnight and 6:00 a.m. seven days per week. Normal service, e.g. elevators, will remain in operation. During these hours, in addition, every effort will be made to reduce lighting to a minimum.

Glenridge Campus will be excluded from the experiment.

This will mean that cleaning operations will take place in the afternoon and evening rather than after midnight. The co-operation of all concerned would be appreciated in adjusting to the new cleaning schedule.

It is hoped that provable savings in electrical energy consumption will be realized by this new practice.

On completion of the one-month trial period and after an examination of the results, departments will be notified whether or not the practice will continue indefinitely.

We trust the possible economies will outweigh the possible inconveniences.

## TUNIS TO TAKE OTTAWA ASSIGNMENT

Mr. Albert Tunis has been granted a year's leave of absence from his duties as Registrar and Secretary of Senate, effective July 1, to assume responsibility for the public relations and information program of the Standards Council of Canada in Ottawa.

At the end of May he will attend the International Standards Organization's public relations conference in Geneva as the Canadian representative.

EXPLORATIONS PROGRAM ANNOUNCED BY CANADA COUNCIL

In its new "Explorations" program, launched today, the Canada Council will make grants available to innovators in the arts, humanities and social sciences. The new program replaces and expands the Council's "Canadian Horizons", and like it will include grants for work on Canada's historical and cultural heritage. According to the Council's folder, grants will also be made for projects which explore "new forms of expression, participation, communication and diffusion". Work in popular culture is also included, as are "sociocultural projects" and "multidisciplinary research and experimentation related to both the arts and sciences". Unlike other Council programs, it is not directed exclusively to specialists and professional artists.

According to the Council's Director, Andre Fortier, the terms of reference of "Explorations" have been made broad enough to attract a wide range of innovative applications. Through the program the Council expects to identify worthwhile areas of activity which do not receive support under established Council programs in the arts, humanities and social sciences. Award-winners will be chosen through national competitions.

First assessment of applications in the program will be made by five regional juries sitting in locations to be chosen in the Atlantic Provinces, Quebec, Ontario, the Prairies and British Columbia. Deadlines for applications in 1973 are June 1, September 1 and December 1, and results are announced four months after each deadline.

BOOK PUBLISHED

The recent publications of the McGraw-Hill Ryerson Press of Toronto include a book by Dr. John N. Jackson, Department of Geography - *The Canadian City: Space, Form, Quality*.

This is intended as an introductory text for urban geography - urban study programs and, as the theme is concerned with suggestions for study in the local environment, many examples are included from St. Catharines, the Niagara Region and Metropolitan Toronto.

PROGRAM FOR INSTRUCTIONAL DEVELOPMENT IN ONTARIO

A Director is being sought for the new program for instructional development designed by the Council of Ontario Universities and the Committee for University Affairs. It is expected that he/she would be a member of a university faculty who would be seconded for a period of two years.

The functions of the program will be (a) to assist in arranging opportunities for instructors to develop teaching programs using contemporary techniques in course design and presentation;

(b) to assist in arranging opportunities for instructors to pursue instructional development as an area of study;

(c) to assist inter-university discipline groups to develop instructional materials or program objectives;

(d) to provide useful opportunities for graduate students in appropriate disciplines.

#### OSCILLATIONS IN THE LIBRARY

Through the courtesy of Professor R. Tremain, the Library has on loan from the collections of the Art Gallery of Ontario "Oscillations", a kinetic graphic by Robert Savoie.

Robert Savoie is an internationally known print maker who has exhibited at home and abroad for many years.

Born in Quebec in 1939, Mr. Savoie studied at the Ecole des Beaux Arts a l'Institut des Arts Graphiques de Montreal, at the Chelsea School of Art, London, England, and in France, Scandinavia and Japan.

Basically a graphic artist, Savoie uses silk screen methods to produce grids of dots; after superimposing the dots on the screen in a series of colours, with slight movement between two screens, patterns emerge. The item displayed in the Library was completed in 1971.

Permanent collections containing samples of his work include the Museum of Modern Art, New York; The National Gallery of Canada; The Bibliotheque Nationale, Paris; the Victoria and Albert Museum, London and the Kunsthalle, Hamburg.

#### UAW DONATION TO BROCK UNIVERSITY LIBRARY

Brock University has recently acquired a reprint collection of early pamphlets related to the period of the Industrial Revolution in England.

Purchase of the collection, *British Labour Struggles: Contemporary Pamphlets 1727-1850*, was made possible by a donation from the International Union, U.A.W., Canadian Region, through the efforts of William Marshall. Mr. Marshall is the International Representative of the U.A.W. and a member of the Board of Trustees of Brock University.

The 200 scarce, often unique, documents in the collection are only a selection from the 25,000 titles on early economics and business of Western Europe and America housed in the Kress Library at Harvard University. Included are pamphlets, broadsides, letters, booklets and other ephemera which reveal the bitter, sometimes violent, conflict within the British Labour movement during the Industrial Revolution.

The pamphlets deal not only with the questions which remain of keen interest today -the relationship of workers and employers; trade union activities and abuses; cooperative movements - but they also provide a firsthand account of men coping with these questions for the first time.



This collection will give to members of the Brock community and the regional community at large, access to resources which previously were available in only a very few of the world's great libraries.

In an informal ceremony, held on March 12 in the Library, Dr. James A. Gibson, President of Brock, accepted, on behalf of the University, the thirty-two volume gift from Mr. Marshall.

Also present were Mr. James Connell, President, Local 199, U.A.W., Mr. Owen McAllister representing Local 676, U.A.W., Dr. John McEwen of the Department of History, Mr. James Hogan and John Burtniak of the Library staff.

#### FROM THE DEPARTMENTS

##### Chemistry

Professor J.M. Miller has returned from Cleveland where he presented a paper on "Metastable Ions in an M5-30 Double Beam Mass Spectrometer" at the Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy. Following papers describing six months time modifying mass spectrometers to do the new technique of MIKE or DADI Spectroscopy, Professor Miller described a \$25.00, two-hour conclusion to do the same thing, as well as introducing a new technique, which in keeping with the above names, is referred to as MAMIES (Metastables Arising from Metastables in Ion Energy Spectroscopy).

Professor Miller was accompanied by Dr. Gary Wilson, Jim Ross and John Rustenburg, who helped develop the technique, and by Bernie Clermont of Purchasing.

##### Classics

In conjunction with the new program of volunteers in primary schools, Laura Robertson has been conducting a series of archaeological "seminars" for Grade 3, 4 and 5 pupils at Capt. John DeCew Public School. The sessions are being supplemented with material from the Brock Classics Department slide collection and the Brock Museum of Cypriote Antiquities.

The Classics Department in conjunction with the Upper Canada Study Society of Toronto is sponsoring two weeks of study and travel - one in Athens, Greece and one in Rome, Italy. Students depart March 16 and 17 and return March 25 and 26.

##### Economics

Professor Rosalind Blauer, presently on leave, has had published an article, "Inflation in Canada" in *Canadian Perspectives in Economics*.

An article by Professor J. Kushner, "An Economic Diagnosis of Physicians' Services" has also been published in *Canadian Perspectives in Economics*.

Mr. Terry Russell, Assistant Deputy Minister, Finance in the Ontario Department of Treasury, Economics and Intergovernmental Affairs, was a recent guest of the Department speaking on "Federal-Provincial Fiscal Relations".

Music

As part of a drive to recruit new students, the Music Program is holding an Open House on Wednesday, April 4 from 5:30 - 7:30 p.m. to which Grade 12 and 13 students as well as the general public are invited. The various practical music groups will be in operation and will include Strings, Brass, Percussion, Collegium Musicum, Electronic Music and Chamber Choir.

The Percussion Ensemble (Instructor P. Beard) recently spent two days visiting six high schools in the area, to perform a short program and talk about the Music Program.

Professor R. Tremain visited the Board of Education in Hamilton on March 7 and spoke about the Music Program to fifteen music specialists from high schools in the City of Hamilton.

The University Chamber Choir sang at St. Paul Street United Church on March 11 for the Morning Service (two anthems by Tallis and Mass for Four Voices by William Byrd).

ONTARIO-QUEBEC EXCHANGE FELLOWSHIP PROGRAM 1973-74

Within the framework of the Agreement for Cooperation and Exchange in Educational and Cultural Matters, the Governments of Ontario and Quebec have initiated an exchange program for their students to pursue doctoral or post-doctoral studies at a university in the other province.

Each government will allocate annually ten awards of \$5,000 each. Awards are not automatically renewable for a second consecutive year.

A candidate for a fellowship must be a resident of Ontario or Quebec and either have or be working toward a graduate degree. Applications should be submitted to the Secretary of the Committee of Selection, Ministry of Colleges and Universities, Mowat Block, Queen's Park, Toronto before April 2, 1973.

ADMINISTRATIVE NOTICE

The number of people on the University's cleaning staff has been reduced substantially over the past twenty months as a result of attrition. There has, of course, been a corresponding reduction in the quality of cleaning services. This reduction in the quality of service is not the fault of the employees concerned; it is as a result of a decision taken by the University as part of the current austerity program.

All Faculty and Staff are reminded that any complaints concerning cleaning services should be directed to Housekeeping Supervision, Mr. W. Loveman, Mr. D.J. Coull, at Ext. 306 or 308.

EXCAVATIONS IN JERUSALEM

Dr. A.D. Tushingham, Chief Archaeologist of the Royal Ontario Museum, will be at Brock to report on his own and other recent excavations in Jerusalem. The slide lecture will be held on Sunday, March 18, at 8:15 p.m. in Thistle 246, and is sponsored by the Niagara Peninsula Society of the Archaeological Institute of America.

COMMISSION ON CANADIAN STUDIES

An Open Seminar, arranged by Professor T.H.B. Symons, Director of the Commission, will be held on Tuesday, March 20, 1973, from 2:00 p.m. to 4:00 p.m. in the Council Chamber, Gilmour Hall, at McMaster University.

Members of faculty, student bodies and all interested individuals are invited to attend; briefs will be accepted for later perusal.

BROCK UNIVERSITY WOMEN'S SOCIETY

The Brock Women's Society held its annual meeting on March 7 at 8:00 p.m. in the Brock Tower. President's remarks, Treasurer's report and Chairmen's reports were given and an election of officers was held.

The new executive is Past President, Use Sprung; President, Alice Schutz; Vice-President and Interest Groups, Muriel Bennett; Publicity and Corresponding Secretary, Margo Adams-Webber; Recording Secretary, Robina Lissey; Social, Bonnie Lepard; Membership, Ann Mirynech; Program, Mary E. Bell; Treasurer, Anne Taylor.

TOKENS TAKEN

In recent weeks highway tokens have been stolen from approximately fifty unlocked cars in the main parking lot. It is strongly recommended that cars be kept locked.

GREY CUP 1972

A stag party has been arranged for Wednesday evening, March 28 in the College of Education Cafeteria for a showing of the 1972 Labatts Grey Cup Colour Film featuring the Hamilton Tiger Cats and the Regina Roughriders. This was one of the classic finals of all time decided by a field goal in the last three seconds of play.

On hand will be a panel of experts including Tiger Cat Assistant Coach, Jack Zilly, formerly of the Philadelphia Eagles of the N.F.L., and Larry Smith, Director of the C.F.L. Football Hall of Fame. Zilly along with other panel members will analyze the film and answer questions regarding the professional game.

Tickets (\$2.50) are limited and may be reserved by calling Ext. 238, contacting Bob Davis or Al Pedler. Proceeds will be turned over to the University.

For Sale; One pair men's roller skates, size 9. Excellent condition, used only once. \$25.00. Please call 934-8823 after 6:00 p.m.

CALENDAR OF EVENTS

MONDAY MARCH 19

7:00 pm DM/English 295 Film *A Star Is Born* and *Top Hat* Room 324, College of Education. Free.

1:00 pm FOOP! Festival of One act Plays. and For information and tickets, 8:00 pm call Thistle Box Office.

TUESDAY MARCH 20

12:30 pm Lunch Hour Music Brock String Ensemble Thistle Theatre. Free.

5:00 pm FOOP! Festival of One-act Plays. For information and tickets, call Thistle Box Office.

8:00 pm DM/English 395 Film *L'Avventura* - Antonioni Room 324, College of Education. Free.

FRIDAY MARCH 23

8:30 pm Lincoln Centennial Choir Thistle Theatre

SATURDAY MARCH 24

7:00 pm Collage Film Series *The Loves of Isadora* (restricted) Room 247, 9:00 pm Thistle \$1.00.

8:30 pm Lincoln Centennial Choir Thistle Theatre.

SUNDAY MARCH 25

3:00 pm St. Catharines Symphony Orchestra Subscription Concert Thistle Theatre

7:00 pm Collage Film Series *The Loves of Isadora* (restricted) Room 247, 9:00 pm Thistle \$1.00.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.11 March 22, 1973

## BALI DANCERS

The Topeng Dance Theatre of Bali will perform in Thistle Theatre on Friday, March 30, the final event in this year's Fine Arts Series.

This is a unique troupe of masked dancers who will bring tales of kings, courtiers, inept servants and a gallery of universal characters to the Thistle stage. The whole range of human frailties and joys is expressed in dance, pantomime and music. Topeng is often called "The Chronicle Play of Bali". A topeng dancer is a virtuoso, who exhibits his great versatility as a performer by taking on many different roles, each represented by a different mask. The exotic, colourful costumes add to the visual enjoyment, and the dramatic action is heightened by the gamelan orchestra, which includes gongs, metallophones, drums and flutes.

## RECALL OF LIBRARY BOOKS

The Library will shortly be taking its annual inventory of faculty, staff and graduate student loans. We would appreciate either the return or renewal as soon as possible of all books with a due date of March 16, 1973 or earlier.

## CYCLICAL RENEWAL

A creative Biology 120 project entitled, "Garbage as a Craft" will be on display on Friday, March 23 at the following locations and times:

9:00 a.m. - 12:00 noon - Glenridge Campus  
2:00 - 5:00 p.m. - Main Branch, Public Library

The project was displayed in the Thistle corridor all day Wednesday.

(The waste paper recycling project has so far saved 7,700 lbs. of paper from the garbage dump and netted Brock \$173. For bags or information please call W.L. Loveman, 306, or D.M. Edwards, 254.

Note: Only bond type paper required - no newsprint, please.)

THE NATURE AND FUNCTIONS OF A UNIVERSITY

The following extracts are from the "exposure draft" on General Objectives of the University of Toronto.

**A. THE NATURE OF A UNIVERSITY**

A university is a community of individuals who have come together for the pursuit and dissemination of knowledge. This pursuit of knowledge is directed towards the intellectual and cultural development of the individual, the better understanding of man and his relation to the universe, the improvement of society, and the responsible development of the human use of the environment. Essential features of a university include a diversity of fields of study, and a framework for the free yet responsible pursuit of the university's objectives.

The university, as an institution of society, has major responsibilities towards society. These responsibilities include the open dissemination of knowledge, and the offering of guidance to society towards the responsible application of that knowledge. Society, for its part, supports the university by providing it with resources and by assuring to its members the freedom to assess critically the contemporary expressions and applications of knowledge within society.

**B. THE FUNCTIONS OF A UNIVERSITY**

In its pursuit of knowledge, a university community engages in many interrelated functions including:

*1. Learning and Teaching*

This function, which is very much more than a mere transfer of information between persons, has as its main object the intellectual, cultural and professional development of individuals. Successful performance of this function involves the communication of man's intellectual heritage with an enthusiasm which will generate an infectious eagerness for ideas and a love of truth. This function also involves the open communication of knowledge within the university community, and between the university and society.

*2. The Expansion of Knowledge*

A university is expected to contribute to the expansion of human knowledge. New knowledge is generated through research as well as by the critical analysis and creative synthesis of existing information.

*3. The Integration of Knowledge*

By bringing together within its community a wide range of intellectual activities, a university performs the

increasingly important and difficult task of integrating the various specialized branches of study into the stock of human knowledge.

*4. The Application of Knowledge*

Universities have an increasing responsibility to contribute to understanding the problems of society and to provide leadership in the application of knowledge, in a sensitive, responsible and flexible way, to the solution of those problems. This function is closely related to the teaching and research functions but implies, in addition, involvement with society; a university undertakes, towards society, the dual roles of critic and resource.

*5. The Preservation of Knowledge*

A university has a responsibility to preserve and refine what is known from the past. This preservation occurs not only in a university's library resources but also through a university's support for subjects with little obvious contemporary relevance.

*6. Individual and Collective Development*

Closely related to all of the above is the responsibility of the university to provide an environment in which personal and collective development can thrive through the processes of learning and living in an atmosphere in which objectivity, rational argument, critical judgment, independence of thought and co-operation are all encouraged.

*7. Responsiveness to Society*

A university, as a part of society, has no exclusive claim to the functions above. Accordingly it has a responsibility to integrate its activities into the total social system and to respond to the longer term needs of society.

No single university is likely to be able to fulfill all of these functions equally well, nor may society demand it. However, all universities must meet a reasonable standard in the dissemination of knowledge by the education of students and communication with society. Moreover, for all of the above functions it is essential that a university should provide an atmosphere in which objectivity, rational argument, critical judgment, independence of thought, and co-operation are encouraged.

LEARNED SOCIETIES

A list of the various meetings of the Learned Societies (forty-six in all) to be held at Queen's University, Kingston between May 28 and June 9 of this year is available in the Provost's office.

CONFERENCES, WORKSHOPS, VISITING GROUPS

Mrs. V.L. Davies, the Housing Officer, reports a welcome increase in the number of reservations for conferences and meetings, especially in the summer months.

Our readers are reminded that the Housing Office handles all enquiries and requests from outside organizations regarding conferences, workshops, and meetings to be held at Brock, whether they be for part of a day, or for a longer period involving residence accommodation.

Also conferences organized by individual departments within the University which involve residence should be made through the Housing Office. Gatherings which do not require overnight accommodations are the sole responsibility of the department concerned.

WEATHER WISE

The Niagara District Weather Office is now issuing an official Monthly Meteorological Summary. This is in fact a summary of each day's weather during the month, together with detailed climatological statistics for the month.

Professor B.W. Thompson of the Geography Department, who is the University's contact with the Atmospheric Environment Service, has arranged to receive copies, which will be available in both the Library and the Map Library, but additional copies are available for distribution to any department or individual who would like to receive the summary on a routine basis.

Please call Professor Thompson at Extension 312 or the Map Library on Extension 329 if you wish to receive an individual copy.

An extract from an article by Dr. John Ellis in a recent edition of the Simon Fraser University publication, COMMENT.

## The Open University

The first thing to realize about the Open University is that it was brought into being at the initiative of politicians. Educators frequently fail to realize that most of the major educational changes have not been brought about by educators. In 1966 the Labour Government issued a white paper entitled "The University of the Air" and this was a proposal for a more integrated version of what was already in existence. In 1968 a report of the Planning Commission of the Open University was issued and in January, 1971, instruction commenced in the Open University.

The title "Open University" was an admission of inability to come up with a better title. It came about almost by default because anything else that was selected provided the wrong connotation. Perhaps *Open* University also carries the wrong connotation but what it means essentially is that there are no admission requirements. Admission is on a first-come-first-served basis, subject, of course, to some regional and occupational balancings and is limited by the size of government subsidies. Twenty-five thousand people were provisionally accepted by the University and the final registration resulted in 20,000 students. The expectation is that 50,000 will be the permanent plateau figure.

The Open University headquarters are near London, in a new town called Milton Keynes. The headquarters contain faculty offices, labs for faculty research activities, a library and several other kinds of facilities. It's a materials development and distribution centre in effect. There are five faculties in the university covering science, humanities, social science, educational studies and technology. A number of other integral agencies exist within the university structure, including a correspondence service with the

largest mailing machine in the British Isles, a publications service which sells course materials produced by Open University faculty, and a large media production centre.

The method of operation is somewhat novel. The United Kingdom is divided into 12 regional districts and within each of the regional districts - depending upon the size and the spread of population - there are a number of regional study centres. Some 300 of these centres are to be found in church halls, community centres, public libraries, existing universities, spare classroom space and technological institutes.

The instructional pattern consists of a mixture of television, radio, correspondence materials, self-correcting exercises, programmed instruction - plus counselling, local tutorials and a summer session of a week or two in duration. This breaks down to about a half-an-hour a week in television, half-an-hour a week in radio - and the rest is home study. The tutorials and the counselling service are optional.

There are two kinds of personnel - those that would be called the course preparation teams and those that make up the instructional teams. The course preparation teams consist of an approximately equal mix of professors, educational technologists and production people. Many of the production people are drawn from the B.B.C. In the course preparation team there is seemingly no domination by academics of the others and vice versa. It is an integrated team, bringing various kinds of expertise together upon the process of course development. The instructional team consists of essentially three people; the correspondence tutor, who receives and sends materials to the individual students; the course tutor, who on a scheduled basis (usually once a week) shows up

at a regional centre; and a counsellor, who advises mature students how they can better go about the business of learning.

The curriculum differs very sharply from the North American curriculum. The BA degree is a three year program in Britain and the Open University degree consists of six courses - eight courses if you want an honors degree. In translating this into our equivalencies, one course in the Open University equals five three-semester hour courses. There are something like 30 possible courses only within the Open University.

The Open University has been going now for two full years. The pass rate on examinations is 92 per cent - and there is a very stringent external quality control. This is the practice in Britain. External examiners are appointed from one university to act in that capacity for another.

There is a rapidly changing attitude toward the Open University among academics in the established universities. Initially, there was outright hostility, condescension and the like; now, in many cases, there is very substantial commendation. One of the reasons for this is that during the one or two weeks of summer session many of the faculty from these universities work with Open University students, who come to one of half a dozen centres. This involvement has demonstrated to the satisfaction of many academics that the students are doing high quality work.

This experiment has probably generated the most widespread interest of any educational innovation anywhere in recent years. This can be measured by the flood of inquiries and visitors received by the Open University. Course materials prepared by the course writing teams have been sold to other institutions and they are now integral to the teaching programs of a number of institutions, including the established British universities. These are indications that the Open University may be working.



One aspect of the Open University is a rather sad disappointment to its political parents. The Labor government had hoped to diminish the elitism in the existing universities and draw a somewhat wider band of people into higher education. About 10 per cent of the clientele are housewives, nine per cent technicians, six per cent blue collar, 12 per cent clerical and retail - and 35 per cent are teachers. It may not be quite as bad as it looks because many of the teachers would have been designated "blue collar" had they been enrolled in university prior to attending teachers college.

It's unlikely the Open University in its existing form can be imported directly into North America. But appropriate modifications, sensitive to local requirements, might make importation possible. What then are some of the conditions that have made effective function possible in Britain? One of these is strong governmental support. Another is institutional autonomy. The Open University grants its own degrees. It doesn't rely on other institutions to do this or to accept its transfer credits. This was a remarkably sensitive and sensible provision for the government to make because otherwise the university could have been throttled by the existing hierarchy, by the existing educational establishment.

The United Kingdom is not a large place. Its geographic size and the existing technological network of the broadcasting system are two factors which work in favor of the Open University. In addition, there is a very substantial network of public and institutional libraries with excellent collections to serve as resources for students. Britain has a high population density and a very large pool of qualified applicants who up to this point have been denied admission into university (applications to the resident universities are still approximately two applicants for one space). But by far the most important single factor that makes it possible for the Open University to operate is the nature of its curriculum. The maximum of approximately 30 undergraduate courses makes possible a lot of things that could not function at a place like Simon Fraser University where we have something like 5,500 students and at least 800 courses. The free course selection process that we have developed in higher education and which we see as an element of academic freedom carries penalties. We give students freedom

to select and by giving freedom to select we deny access to many people scattered around our respective jurisdictions who are unable to physically come to a campus. By allowing a smorgasbord approach we then deny access. What the British people have done is to restrict choice and thereby to increase access, and that's a fundamental notion we should examine.

The conditions present in Britain and the conditions set out for the function of the Open University are certainly not present in British Columbia. Our province is several times the size of Great Britain and has one twenty-fifth of the population. Fifty percent of B.C. is not serviced by television signals. We have nine community colleges, three public universities and one private university and their efforts are in no way coordinated. In certain instances, certainly speaking for the universities, they are competitive - and destructively competitive. We have a smorgasbord education and increasingly we are finding new buzz words like "individualized instruction" in the colleges. I do not think we have made a careful enough examination of the implications of those words in British Columbia. Family responsibilities, alienation, social distance, work schedules... all of these things together, or singly, effectively deny entry into even our most enlightened university or community college. On top of that there is a strong conservatism among the academics at universities and among the teachers of academic subjects in our community colleges that goes something like this: *place is of paramount importance in learning*. And if you suggest it is possible to take learning to learners then all kinds of objections, including anguished cries about academic freedom, come pouring out of people who have an idealized version of the past - of what universities once may have been if the story books are right. It's nice to think of the professor and his two students sitting quietly under the shady tree in the middle of the pastoral setting of the campus - but it doesn't exist.

Another factor we don't know about is the pool of individuals who might or might not want this kind of experience. The twin notions of stock and flow of potential students in B.C. have not been studied. By stock, I mean a pool of individuals that can be tapped and will then dry up. Flow implies a continuing addition to the pool.

Let me suggest how the concept of the Open University might function in B.C. - the concept here being "How do we take learning to learners?" First of all there has to be a co-ordination of effort. I'm not optimistic at all about the universities and the colleges getting together or even being interested. The Planning Commission for the Open University offered each of the universities in Great Britain the opportunity of "putting on" the Open University, given the necessary funds, and was turned down all along the way. I think we are going to need some sort of new agency. It will be necessary to achieve some form of standardized curriculum because that will make possible economies of scale that will in turn improve accessibility. I think if the concept were to be applied in B.C. there would be only slight reliance on television. (This is one of the major changes that has occurred in the operation of the Open University itself. There was originally thought to have been a much heavier reliance on television than has been the case.) Television programming, conservatively, will cost between three and ten thousand dollars an hour. If we're talking about computer based instruction at a rock bottom figure we arrive at about \$100,000 for the development of the course. If we want to field test it and do it properly we're probably talking about a million dollars for one computer mediated course - bearing in mind, of course, that each of the courses is going to have a 20 per cent updating each year. I suspect that in B.C. we would have a much heavier reliance upon things like audio tape. We would rely upon self-correcting exercises. We would rely upon the mailman. We would have standard book collections. We would have travelling tutors. And we might even use the telephone. On top of that we would utilize the existing network of colleges, (at least as the framework upon which the study centres might be developed) together with the existing public libraries.

If the object is to provide access to quality higher learning opportunity to any citizen in any part of our jurisdiction, I think that the Open University model provides us with some useful principles. And one of these is the British art of compromise. The British seem able to compromise on means while retaining the integrity of ends. I think all too frequently we become rather upset arguing about means and forgetting the ends. I guess what I'm speaking about is the art of the possible. •

CALENDAR OF EVENTS

MONDAY MARCH 26

7:00 pm DM/English 295 Film *Strangers on a Train* and *I Confess* - Hitchcock Room 324, College of Education. Free.

TUESDAY MARCH 27

12:30 pm Lunch Hour Concert Chamber Music of Mozart John Butler, piano Deryck Aird, violin Janet Lang, viola Bernie Henderson, cello Shannon Purves-Smith, clarinet. Thistle Theatre. Free.

8:00 pm DM/English 395 Film *The Red Desert* - Antonioni Room 324, College of Education. Free.

WEDNESDAY MARCH 28

3:30 pm Senate Board Room, Tower.

7:30 pm Public Lecture sponsored by Dept. of Romance Studies Professor Jack Warwick, York University Topic: The Uses of Literature: French Canada South-west Lounge, 13th floor, Tower.

8:00 pm Grey Cup 1972 Film Guests: Hamilton Tiger Cats Assistant Coach, Jack Zilly; Larry Smith, Director of C.F.L. Football Hall of Fame. College of Education Cafeteria Tickets \$2.50 - call Ext. 238 or 253.

FRIDAY MARCH 30

4:00 pm Physics Seminar Dr. J.P. Marton, Chief of Research, Welwyn Canada Limited, London, Ontario. Topic: Thermal Stability in Thin Metal Films Research as practiced in industry. Room 108, Glenridge.

8:30 pm Fine Arts Series The Topeng Dance Theatre of Bali Thistle Theatre Adults \$3.00, students \$1.50.

SATURDAY MARCH 31

7:00 pm Collage Film Series

9:00 pm *Monty Python and Now 4 Something Completely Different* Room 247, Thistle. \$1.00.

SUNDAY APRIL 1

2:00 pm Children's Folksong Club for school age children with Barbara Shaw Poesis Lounge, Thistle 50¢, maximum \$1.50 per family.

7:00 pm Collage Film Series

9:00 pm *Monty Python and Now 4 Something Completely Different* Room 247, Thistle. \$1.00.



Vol.8 No.12 March 29, 1973

#### LAST LUNCH HOUR CONCERTS

##### Tuesday, April 3

This concert will feature McMaster and Brock University students combining in a double brass choir. They will perform Venetian music of the late Renaissance.

##### Tuesday, April 10

The final Lunch Hour Concert will be a unique occasion, featuring a performance of Guillaume de Machaut's Messe de Notre Dame (c. 1370). Machaut, the greatest French composer of the 14th century Ars Nova, was renowned as a scholar, diplomat, poet and musician. His Mass is the earliest known complete setting by one composer. Its rugged, mystical, and at times austere beauty presents a considerable challenge to modern performers. Although available in a number of recorded versions, the Mass is rarely heard in concert performance anywhere. This is possibly its first hearing in Ontario and certainly an unusual occurrence in Canada. A special choir of twelve professional musicians has been brought together to prepare the work in collaboration with the University Collegium Musicum.

Both concerts are free, and will be held in Thistle Theatre at 12:30 p.m.

#### A FIRST AT BROCK

Mr. Brad Inwood, third-year Classics major, is overall first prize winner in the Classical Association of Canada's annual competition in Latin sight translation.

The second prize winner is Ruth Faulkner of Mount Allison University and the third prize winner is Denovan Hill of the University of British Columbia.

#### REMINDER - RECALL OF LIBRARY BOOKS

The Library would appreciate the return or renewal of all books with a due date of March 16, 1973 or earlier, to facilitate the annual inventory of faculty, staff and graduate student loans.

FROM THE DEPARTMENTS

Biological Sciences

Last month Professor Frank Banfield appeared as an expert witness in Superior Court, Montreal, testifying on behalf of the Indians of Quebec Association, in support of their plea for an injunction halting the James Bay Corporation's operations in connection with its proposal for a hydro-electric development on the LaGrande Riviere that would flood about 3,500 square miles of the interior of the Ungava Peninsula.

On February 15 Dr. Banfield gave a paper "On developing an environmental impact assessment for northern gas pipeline" at a symposium on environmental impact assessments at Waterloo University sponsored by GIRMS (Geographers interested in Resource Management Systems).

Dr. Banfield has been invited to participate in a review of the environmental/ sociological impacts of the proposed northern pipeline, sponsored by the Canadian Arctic Gas Study Ltd. in Calgary on April 9-13. He will review the fundamental nature of northern ecosystems and the interdependencies of the various components.

Counselling Service

Drs. David and Margaret Jordan of the Counselling Service and Department of Psychology have served as program facilitators for a ten-week program entitled "Improving Communication - A Program for Couples" sponsored by the Social Planning Council of Greater Niagara.

Music

On Sunday, March 26 the University Chamber Choir participated in High Mass at St. Patrick's Cathedral, Niagara Falls, performing Palestrina's *Missa Aeterna Christe Munera*.

The fourth and final concert by students enrolled in Practical Music 192/292 will be held on Tuesday evening, April 3 at 8:00 p.m. in Thistle Theatre. This will be a varied program including music by the String Ensemble (instructor Deryck Aird); Brass Ensemble (instructor Steven Pettes); Electronic Music (instructor Peter Gena); Percussion Ensemble (instructor Pat Beard); Collegium Musicum (instruct" Michael Purves-Smith); and the University Chamber Choir (instructor Ronald Tremain)-

The music covers a wide range of 15th and 20th centuries and will include Britten's *Rejoice in the Lamb*.

Philosophy

On March 24 Professor G.J. Nathan, presently on sabbatical, read a paper, "Hume and the Doctrine of Natural Belief" at a conference on the Philosophy of David Hume at the University of Guelph.

Politics

Canadian Ambassador to Thailand, Mr. G. Cox, addressed students in the Department of Politics on March 26 on "Canadian Interests in Southeast Asia". After the lecture the Ambassador gave interviews to a number of students interested in a career in the External Services of Canada.

LEARNED SOCIETIES

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CONFERENCES, WORKSHOPS, VISITING GROUPS

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Please call Professor Thompson at Extension 312 or the Map Library on Extension 329 if you wish to receive an individual copy.

CALENDAR OF EVENTS

MONDAY APRIL 2

7:00 pm DM/English 295 Film *Psycho* and *Notorious* - Hitchcock Room 324, College of Education. Free.

TUESDAY APRIL 3

12:30 pm Lunch Hour Concert McMaster and Brock students combining in double brass choir. Venetian music of late Renaissance. Thistle Theatre. Free.

8:00 pm DM/English 395 Film *Blow-Up* - Antonioni Room 324, College of Education. Free.

8:00 pm Final Recital by students in Music Program: Collegium Musicum, Brass, String and Percussion Ensembles, Electronic Music and University Chamber Choir. Thistle Theatre. Free.

FRIDAY APRIL 6

4:00 pm Chemistry Colloquium Dr. F.W. Parrett, Royal Military College, Kingston Topic: Some Aspects of the Use of Computers in Chemical Education. Room 204, Glenridge.

SATURDAY APRIL 7

9:00 am Classics Teachers' Workshop to Room 244, Thistle.  
5:00 pm

7:00 pm Collage Film Series

9:00 pm *Lord of the Flies* Room 247, Thistle. \$1.00.

8:30 pm An Evening of Wine and Music St. Catharines Symphony Association extends an invitation to all to enjoy a musical potpourri by candlelight with wine and cheese Ridley College Great Hall Tickets \$4.00 each. Phone 684-6145 or 682-8375

SUNDAY APRIL 8

7:00 pm Collage Film Series

9:00 pm *Lord of the Flies* Room 247, Thistle \$1.00.

## \*Ontario Ministry

### **Junior Agriculturalist Program, Agriculture and Food \***

To enable young people from non-farm homes who are interested in agriculture, to gain a practical learning experience by working on a selected commercial farm. *Positions available:* 20. *Period of employment:* 9 weeks. *Wage range:* \$6.00 per day based on a six-day week, plus free room and board with farm family. *Requirements:* 16 or 17 years of age.

**Urban-Rural Exchange Program, Agriculture and Food A** learning experience which enables city young people to spend a week living on a farm, and a farm youth to live in a city home. Participants are 12 to 15 years of age. *Positions available:* 20 persons to administer exchange. *Period of employment:* 15 weeks. *Wage range:* \$100.00 per week. *Requirements:* Administrators: Post-secondary, with experience in 4-H and Junior Farmer Clubs.

**CRISP (Correctional Rehabilitation Involving Student Participation), Correctional Services** To provide the opportunity to gain valuable experience by working in direct contact with the youth in our care, in the community setting and the institution. *Positions available:* Group Home Assistants-20; Assistant Supervisors-200; Probation and After-Care Assistants-40; Post-Graduate students-80. *Period of employment:* 14 weeks. *Wage range:* \$100.00 per week to \$130.00 per week. *Requirements:* Post-secondary.

**SNAP (Student Nursing Home Activity Program), Health** A program in which senior students (men and women) will offer social and recreation programs to residents in nursing homes. *Positions available:* 70. *Period of employment:* 8-12 weeks. *Wage range:* \$1.80 - \$2.90 per hour. *Requirements:* Senior secondary and post-secondary school, personal suitability, residence in area of nursing home.

**RSVP (Retardation Student Volunteer Program), Health** Program in which students work with residents in the Ontario facilities for the mentally retarded. *Positions available:* 500. *Period of employment:* 8 weeks. *Wage range:* \$1.80 per hour. *Requirements:* Secondary school, 16-19 years of age, prior experience working with the retarded desirable, residence in area of facilities with program. Locations: Aurora, Cedar Springs, Cobourg, Gravenhurst, Hamilton, Kingston, Kitchener, London, Orillia, Palmerston, Picton, Plainfield, Smiths Falls, Thunder Bay, Whitby and Woodstock.

**Alternatives to Employment, Community and Social Services** A series of programs geared to the leisure needs of the communities of Ontario: Youtheatre, Art Trek, Community Communication Proposal, Bark Lake Maintenance Program, Visual Arts in Hospitals and Correctional Institutions, Creative Play Project, Leisure Counselling. *Positions available:* 168. *Period of*

*employment:* 8-12 weeks. *Wage range:* \$2.00-\$3.25 per hour. *Requirements:* According to program.

**OYSE (Ontario Youth Summer Enterprises), Labour** To provide an involving, educational experience for young people who are unable to find employment in the summer months. Participants, in groups of 20, will be allowed to set up and operate their own small businesses using proven Junior Achievement methods under the guidance of expertly trained staff. Seminars, plant tours and a few social activities are also part of the program. *Positions available:* Each company will elect a management team from the ranks of its members. Each group will have six elected officers, selected from the participants. *Period of activity:* 8 weeks. *Wage range:* Although some remuneration may derive as a result of the success of one's company, none is guaranteed. This is a volunteer educational program. *Requirements:* Persons between the ages of 15 and 19, who are interested in an involving, rewarding summer experience.

**SPIEL (Student Program providing Information on Employment rights for the Labour force), Labour** Mobile information units set up in shopping plazas, civic squares, etc., will be manned by trained students who will distribute information, respond to enquiries and administer questionnaires on the rights of employees. *Positions available:* 34 Information Representatives, 2 Supervisors. *Period of employment:* 12 weeks for Representatives and 16 weeks for Supervisors. *Wage range:* \$2.50 per hour for Representatives, \$2.90 per hour for Supervisors. *Requirements:* Post secondary (Grade 12 completed). Applicants should be prepared to work Saturdays and holidays.

**Summer Volunteer, Community and Social Services** Applicants will be involved in social activity projects with agencies throughout the province. *Positions available:* 500. *Period of employment:* 8-12 weeks. *Wage range:* \$1.80-\$2.50 per hour. *Requirements:* According to program; 425 secondary, 75 post-secondary.

**Youth in Action, Community and Social Services** An opportunity for municipal authorities, recreation committees and other agencies to develop summer programs. Youth in Action provides employment for young people in co-operatively funded community projects involving the maximum number of people and developing useful community services. *Positions available:* 1,400. *Period of employment:* 8-12 weeks. *Wage range:* \$2.00-\$3.25 per hour. *Requirements:* According to program.

**SPICE (Students Participating in Community Education), Education** Co-operative projects with boards of education will involve the community in programs which apply alternative methods to providing education experience. *Positions available:* 100. *Period of employment:* 8-12 weeks. *Wage range:* \$2.00-\$3.25 per hour. *Requirements:* Secondary and post-secondary.

**PEOPLE (Preservation and Exploration of Ontario's Past-a Learning Experience), Education** Providing a learning experience through the exploration and preservation of Ontario's heritage; developing materials from an archaeological, geographical and historical viewpoint and assisting the people of Ontario to preserve our multi-cultural heritage. *Positions available:* 125. *Period of employment:* Post-secondary students 12-14 weeks; secondary school students - 8 weeks. *Wage range:* \$2.00-\$3.25 per hour. *Requirements:* Secondary and post-secondary.

**SWEEP Environment (Students Working in an Environmental Enhancement Program), Environment** There will be opportunities for secondary and post-secondary students to work in a variety of environmental activities. *Positions available:* 300. *Period of employment:* 12 weeks. *Wage range:* \$2.15-\$2.70 per hour. *Requirements:* Secondary and post-secondary, 18 years and up. Some positions will require resource related qualifications.

**SWEEP Conservation (Students Working in an Environmental Enhancement Program), Natural Resources** A variety of conservation and environmental activities for young people with secondary and post-secondary education. Participants will be working with one of the 39 conservation authorities. *Positions available:* 1,680. *Period of employment:* 12 weeks. *Wage range:* \$2.00-\$2.90 per hour. *Requirements:* Secondary and post-secondary training for persons 18 years and up. Some positions will require resource related qualifications.

**SWORD (Students Working On Resource Development), Natural Resources** A variety of manual, technical and clerical duties to improve the environment and to help on resource management projects. *Positions available:* 1,250. *Period of employment:* 8-12 weeks. *Wage range:* \$2.00-\$3.25 per hour. *Requirements:* Open.

**Youth and the Law, Solicitor General** A unique opportunity to gain first-hand experience with a police force in Ontario and to be involved on a day to day basis assisting police officers with their many and varied responsibilities. *Positions available:* 112. *Period of employment:* 12 weeks. *Wage range:* \$100.00 per week. *Requirements:* Minimum one year post-secondary.

**IMA (Involvement in Municipal Administration), Treasury, Economics and Intergovernmental Affairs** Providing employment with municipal governments for those interested in urban or regional planning and administration at the local government level. *Positions Available:* 134. *Period of employment:* 17 weeks. *Wage range:* Maximum \$2.50 per hour. *Requirements:* Post-secondary.

\*THESE ONTARIO JOB OPPORTUNITIES FOR STUDENTS MAY BE OF INTEREST.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

April 5, 1973

Vol.8 No.13 April 5, 1973

The following statement was presented to Senate by the President, Dr. J.A. Gibson, at the special meeting of Senate held yesterday, Wednesday, April 4, to consider the budgetary situation.

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When Senate had before it at the 118th meeting (December 6, 1972) a report from the Budget Advisory Committee it was asked to consider a recommendation that the ultimate decision to reduce the deficit by actions which may affect Brock's potential to attract and/or retain students should be made only when

- i) the method of financing for 1973/74 has been confirmed, and
- ii) the action of the other universities in deficit positions has been reviewed.

The savings contemplated in Part I of the Committee's Report (118-3), originally incorporated as possible changes in the five-year projection, have been incorporated into revised forecasts and in some cases the figures have been increased.

The full effect of the savings contemplated in Part II of Agenda 118-3 has not yet been incorporated, and Senate has taken no resolution on this matter.

In the statement which I made to Senate on March 28 (of which the essential dollar figures are set out in Agenda 125-5) I proceeded from the last statement which Senate had looked at (Agenda 123-11, Appendix I), a two-year forecast of estimated revenues, expenditures and deficits for the fiscal years 1973-74 and 1974-75.

Though Senate took no action at that meeting on the figures which I brought forward, it is worth recalling that (as arising from the Minutes of the 124th meeting on March 14, at p.4)

- i) I stated that the Chairman of the Board of Trustees and the Chairman of the Finance Committee would be prepared to recommend to the Board that the deficit at April 30, 1975 should not exceed \$250,000; and



- ii) I laid before Senate a statement of further economies in the non-teaching sector which would have resulted in savings over and above any previously identified.

I am confronted today both by limitations of time and of variables not yet known in dollar terms, specifically

- the value of the basic income unit for 1973-74 and 1974-75, and
- the value of the emergent grant for 1973-74 and for 1974-75,
- enrolment in September, 1973.

I would like to preserve in any way open to me the centrality of the teaching function and the helpful relationships between members of faculty and committed students.

The statement set out in Appendix I to this paper identifies economies in 1973-74 of \$205,000 and in 1974-75 of \$547,500. These economies are dependent for useful effect upon the full cooperation of academic departments in certain measures of saving (specifically in avoiding duplication of course offerings and of grouping continuing education, evening, and summer session offerings). In the meantime, I have asked my administrative colleagues who share responsibility for the academic and the non-academic sectors, to consider any further possible adjustments and savings and to report them to me.

After April 12, I will at the earliest moment, with due notice, communicate to Senate the budget document which I intend to present to the Board, in order that Senate may carry out its responsibility of advising the Board in respect of the Operating Budget's consistency with academic policy.

It should be clearly understood that if the revenue picture improves (either by an increase in the value of the basic income unit or in the emergent grant or both) appropriate adjustments will be made. The prospect of an accumulated deficit of \$250,000 is one which the Board of Trustees are prepared to live with. It represents a demonstration of faith on their part in the idea of Brock University, and a determination to maintain its academic outreach into the community, in fiscal circumstances which, beyond June 30, 1975, are at present not easy to foresee.

In my preliminary planning for 1974-75 I had incorporated a saving of \$100,000 represented by full-time members of faculty taking on, as part of normal load and once in a three-year cycle, the equivalent of one course in continuing education/ summer session. This proposal would not represent any contraction in the teaching complement; it would represent what seems to me a legitimate economy in a deficit situation.

Though the plan which I am presenting identifies areas (teaching and non-teaching) in which reductions might be made, at a point in time eight days in advance of the bringing down of the provincial budget I do not intend today to name any specific departments. To do so would be to cause unnecessary anxiety. On my review of the whole of the budget picture I have taken advantage of advice from the responsible officers of the University, and the plans outlined in this document represent the best statement I can make today.

A later proposal (i.e. after April 12) will need to incorporate a more exact statement of operating revenues, especially those derived from formula entitlement, emergent grant, and any allowance for claims still pending for operating income in 1972-73.

I think we must demonstrate that within the limits of deficit established by the Board we must do our very best to continue to work to make Brock University - it is our university in which all of us are concerned - the most alert, orderly, lively and imaginative academic community that our united efforts can produce.

APPENDIX I

OPERATING BUDGETS  
1973-74 and 1974-75

<u>FURTHER REVISIONS AND REDUCTIONS:</u>	<u>1973-74</u>	<u>1974-75</u>
Reductions/Utilities Budget:	\$ 30,000	\$ 30,000
Further reductions/equipment: (\$40,000 previously deducted for 1973-74 and 1974-75)	30,000	30,000
Further reduction/East Block frozen at March 1973 occupancy, representing saving: (\$12,500 previously deducted for 1973-74)	50,000	62,500
Reduction/Library book budgets:	60,000	40,000
Refinancing computer payments: (\$75,000 previously deducted for 1973-74)	-	75,000
Savings/Summer stipends and Continuing Education:	( )	100,000
Further reduction/Non-teaching personnel:(over and above \$59,000 previously deducted for 1973-74 and 1974-75)	35,000	75,000
Reductions in academic complement for 1974-75 (salaries and benefits):		135,000
	-----	-----
Further Budget Reductions from Previous Statement:	\$ 205,000	\$ 547,500

SUMMARY

Anticipated deficit 1972-73:		net \$ 70,000
1973-74 (118-3)	\$ 341,645	
	- 205,000	136,645
1974-75 (118-3)	625,215	
	- 547,500	77,715
		-----
Uncovered deficit on these figures:		284,360
(Against this, offset running deficit indicated in statement, p. 1):		\$ 250,000

## FROM THE DEPARTMENTS

### College of Education

On April 7 the College of Education will complete its series of four Saturday morning workshops for one hundred Lincoln County primary teachers. The clinic has featured offerings on current practices in reading, mathematics, outdoor education, and simulation and interactive activities. The four-hour sessions have emphasized the theory-into-practice concept and have included commercial displays of educational media resources.

The workshop is sponsored by the Lincoln County Board of Education and is an experimental venture for the College. Enquiries as to workshop objectives and design may be made to W. Poole and D. Sypes, faculty coordinators.

An article entitled "Ranking of Student Teacher Performance" by Professors V.D. Cicci and D. Sypes appears in the *British Journal of Educational Psychology*, Vol.43, February 1973, Part 1.

The Ministry of Education is undertaking a cyclic review of the curriculum guidelines for the intermediate division (grades 7 - 10) during 1973-74. At this stage of the review suggestions and opinions are solicited from all interested persons or organizations. Further information may be obtained from the College of Education, extension 422, or from the Ministry of Education, Region 6, at 15 Church Street, St. Catharines, 684-1123.

### Drama and Music

The first annual workshop of the Ontario Campus Culture Association will be held at the University of Toronto on April 13-14. Guests will include Dr. William Hellmuth, Vice-President, Humanities, McMaster University; John Kraglund, music critic, *The Globe and Mail*; Mary Jolliffe, Publicity Director, Toronto Arts Foundation; and Tom Burrows, General Manager of the Shaw Festival. Donald Acaster, Thistle Theatre Manager, has been invited to participate on a Problems Panel along with the above guests.

The CBC is to be represented at Tuesday's Lunch Hour Concert which has attracted considerable attention. As mentioned last week, this probably is the first performance in Ontario of Guillaume de Machaut's *Messe de Notre Dame*. It will be performed by a special choir of twelve professional musicians who have been brought together to prepare the work in collaboration with the University Collegium Musicum.

During the performance slides of 14th century architecture and works of art will be projected. It is hoped that many members of the University community will be able to attend this final concert of the season.

Five hundred and fifty children from the Welland Separate School Board visited rock last Thursday morning to attend a combined program of Renaissance music and a performance of the recent Variorum production, *Volcano Woman*. The children thoroughly enjoyed the program, as evidenced by the many letters the two departments have received from them. We include one of them.

Dear Drama  
and Music  
Students

Our Lady of Peace  
Derby Rd Crystal  
Beach Ont March

I loved your beautiful  
performance I enjoyed  
all your songs and I spehkel  
loved that play are teachers  
toled us that you in the Drama  
always look for plays how  
about buffaluo bill. Your terrific

yours friend  
Levy

Politics

Professor V.M. Fie addressed students of the Confederation Secondary School in Welland on April 3 on "The Lands and Peoples of Southeast Asia". The lecture was sponsored by the Speaker's Bureau of Brock University.

Murray Hardie, second year Politics student, attended the biannual conference, Impact on Canada-U.S. Relations, at the Centre for Canadian Studies, John Hopkins University School of Advanced International Relations, on March 29-31.

On March 22 Professor W.H.N. Hull, newly appointed vice-chairman of the Directory Committee of the Social Science Research Council of Canada, attended a special meeting of the Chairmen of the SSRCC Committees to discuss the future of the SSRCC and the role of the Committees in relation to the Council. The meeting was held in London in conjunction with the three days of special celebrations surrounding the opening of the new Social Sciences complex at the University of Western Ontario.

On March 23 and 24, Professor Hull attended, at the invitation of the Ministry of Communications, a special Conference on International Communications and Institutions. The Conference, attended by about 40 people from the United States, Europe

and Canada, was concerned largely with the problems of space communications and the appropriateness of existing institutions to deal with these problems. The Department, the International Law Association (Canadian Branch) and the American Society of International Law jointly sponsored the Conference.

Professor W.A. Matheson addressed the weekly meeting of the St. Catharines Kiwanis Club on March 29 on the subject, "A Case for the Abolition of Capital Punishment".

### N.R.C. SCHOLARSHIPS TO BROCK STUDENTS AND GRADUATES

Brian Doan, Year IV Psychology, has been awarded a 1967 Science Scholarship to work in Experimental Psychology at McMaster University.

National Research Council postgraduate scholarships have been awarded to:

W.I. Friesen, Year IV Physics, to study Physics at the University of Western Ontario;  
D.J. LeBlanc, Year IV Chemistry, to study Biochemistry at Brock;  
G.W.J. Timco, Year IV Physics, to study Geophysics at the University of Western Ontario.  
B. Doan, mentioned above, also received a National Research Council award but the 1967 Science Scholarship takes precedence.  
L. Welk, B.Sc., M.Sc. Physics, Brock, has received an award for third year of graduate study in Physics at the University of Toronto.  
J. Incima and V. Barwell continue with their 1967 Science Scholarship awards in Mathematics at the University of Toronto and the University of Waterloo respectively.  
A. Foti, B.Sc. Chemistry, Brock 1972, has received an award for second year graduate study in Chemistry at Queen's University.

### CANADA COUNCIL AWARDS TO BROCK FACULTY

Professors C.J. Pujolle, Romance Studies, and C.J. Johnson, Drama, and Mr. G. Brien, teaching assistant in Geography, have been awarded Canada Council doctoral fellowships.

### BIOLOGY GOES MULTI-MEDIA

A series of eight imaginative and informative student-involvement projects of Biology 100 will be presented tonight, April 5, in the College of Education Auditorium, starting at 7:30 p.m. These include:

- \* student produced films and tapes on local environmental issues \*
- \* original music and lyrics on environmental problems \*
- \* an especially choreographed dance routine based on an ecological theme \*

As part of their Classics Workshop on Saturday, April 7 the Classics Department is sponsoring production of two plays by Plautus, the *Mostellaria*, presented by the Classics Department of the University of Michigan, Professor G. Seligson, Director and *Amphitryo*, presented by Brock's Classics Club, Professor F.H. Casler, Director.

### TE DEUM CONCERT

The final Te Deum Concert of the season, to be held in Thistle Theatre on April 9 at 8:30 p.m., will feature the Te Deum Singers and their director, Richard Birney Smith, in a jovial concert to welcome spring.

The program will include madrigals by Donate, Ford, Morley and Byrd, five canzonets for two-part chorus of treble voices by Daniel Pinkham, songs of spring by Healey Willan, Jacques Arcadelt and Henry Purcell, and three songs about music by William Billings. Richard Birney Smith will perform two harpsichord solos by J.S. Bach and Jean Philipe Rameau.

### BROCK UNIVERSITY WOMEN'S SOCIETY

The April meeting of the Brock University Women's Society will be held on Wednesday, April 11 at 8:00 p.m. in the Brock Tower. Come and bring a serving or two of your favourite desserts for a potluck dessert party.

### MINI-BOOK SALE

The Women's Committee of the St. Catharines Symphony Association is sponsoring a Mini-Book Sale to be held in the Blue Flame Room, Pen Centre, on Friday, April 13.

### PERSONAL

For Sale; 1970 Volvo 142S, 29,000 miles. Ext. 246 or 935-8209 after 6:00 p.m.

For Rent; three bedroom house from May 1, near University, \$200 per month. 688-5125.

Free Accommodation; for female member of staff. Wolsely Ave. Mrs. Nightingale, 935-4252.

### CALENDAR OF EVENTS

#### MONDAY APRIL 9

7:00 pm DM/English 295 Film  
*Medium Cool* - Wexler Room  
324, College of  
Education. Free.

8:00 pm Te Deum Concert Thistle  
Theatre \$3.00, \$1.50.

#### TUESDAY APRIL 10

12:30 pm Lunch Hour Concert Messe  
de Notre Dame by Machaut  
Thistle Theatre. Free.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

April 19, 1973

Vol.8 No.14 April 19, 1973

## HOLIDAYS

Good Friday, April 20, 1973 and Easter Monday, April 23, 1973 will be recognized as holidays at Brock University.

## 1973/74 REVENUE PROJECTIONS CONFIRMED

The Minister's letter on Friday the 13th brought no particularly good or bad news for Brock. Director of Finance Terry Varcoe calculates that revenue for 1973/74 will amount to \$7,628,983, or \$16,000 less than his previous projections.

As a result of the slip year system the only remaining variable in income is the student fee component of the Basic Income Unit (roughly one-third of the total). Thus, a difference of 100 students next year would cause a fluctuation of \$65,000 in 1973/74 and twice that amount in 1974/75. Value of the Basic Income Unit for 1974/75 will not be announced until June or July.

What was previously known as an 'emergent grant' is now described as a 'compensatory grant'; it will amount to \$414,000 in all (including \$80,000 for the newly approved graduate programs).

On the debit side, the new tax on energy combined with projected price increases will result in a big boost in Brock's electricity bill.

## REGISTRAR APPOINTED

Professor Gordon Coggins of the Department of English has been appointed Registrar for the 1973/74 session. A graduate of the University of Toronto and the Ontario College of Education, Professor Coggins had experience in business, serving as a market analyst for the International Harvester Company, and in a number of high schools in Ontario before coming to Brock in 1969. At Brock he has served as Secretary of Faculty Board, Marshal of Convocation, Chairman of the English-Drama liaison Committee and a member of the Admissions Board. During this time he has also served as Contributing Editor to *The English Exchange*, and has published Notes and Questions to Allingham's *Traitor's Purse* and an edition of Shakespeare's *Macbeth*.

Professor Coggins will continue to teach one course in the Department of English and will assume his responsibilities as Registrar effective June 1. Unlike Mr. Tunis, he will not also serve as Secretary of Senate.



## INFORMATION AND LIAISON OFFICER APPOINTED

Mr. Douglas Geddie, presently High School Liaison Officer at Carleton University has been appointed Information and Liaison Officer at Brock University effective May 1st. A graduate of Waterloo Lutheran University in Business Administration and the Ontario College of Education, Mr. Geddie was a teacher and counsellor at South Carleton High School before joining the staff of Carleton University in 1969. In 1972/73 he served as Chairman of the Ontario Universities Information Program and as a member of the executive of the Ontario University Registrar's Association.

Mr. Geddie's informational responsibilities will be directed in the first instance to high schools and prospective students. He will be attached to the Provost's office and will work in close association with Mr. John Bird, Assistant Registrar (Admissions) and the Senate Subcommittee on Recruitment of which Professor D.J. Ursino is Chairman.

## BOARD OF TRUSTEES

At its April 10th meeting the Board of Trustees

- Tabled a request from student member Lorne Williams that a student be appointed to the Staff Relations Committee until the views of the faculty could be ascertained. (This is the one Committee of the Board on which faculty do not serve; its responsibilities include salary negotiations.)
  
- Approved reports:
  - 1) From the President announcing the appointment of Professor Gordon Coggins as Registrar for 1973/74 and receipt of the annual National Research Council grant in the amount of \$25,000.
  
  - 2) From the Finance Committee advising that
    - (i) Policy recommendations in respect of use of the remaining interest on the Founding Fund should be developed.
  
    - (ii) Financial statements to March 31 had been approved.
  
    - (iii) The following resolution had been made:
      - THAT WHEREAS
  
      - in the preparation of the University Budget the quality of Education will continue to receive first consideration
  
      - AND WHEREAS
  
      - all possible avenues in reduction of expenditures shall be explored with this priority in view
  
      - THEREFORE BE IT RESOLVED THAT
  
      - the Finance Committee report to the Board of Trustees that it affirms its complete confidence in the President and has instructed him to take no further steps to define budget implications until the

Finance Committee has provided a draft 1973/74 Budget for the Board of Trustees as expeditiously as possible after the Ontario Provincial Budget has been brought down.

CARRIED

When the Finance Committee has prepared the 1973/74 Draft Budget it will

- a) be presented to the Board for study;
- b) be presented to Senate so that Senate and its Budget Advisory Committee may exercise their responsibility to advise the Board in respect to the operating budget's consistency with academic policy;
- c) will be amended, if necessary, after study by the Finance Committee, the Board and consideration of any suggestions in writing submitted from Senate, Faculty, and members of the non-teaching staff.

Following the above procedures the 1973/74 Operating Budget will be approved by the Board.

- (iv) Proposing that the cumulative deficit should not exceed \$250,000.
- 3) From Mr. Mel Swart, Chairman of the Committee on Public Relations, proposing that meetings of the Board be open to the public, including representatives of the press. (This means that admission will be on a first-come-first-serve basis rather than a ticket system as at present.)
- 4) From the Building Committee reporting satisfactory progress on the East Block and the Athletic Building (which would have been ready for examinations after all). Spalling of the residence tiles continues and recourse will be had to legal arbitration.

Progress reports were also received from the Athletic Facilities Committee, the Development Committee and the Nominating Committee.

A proposal that an Information and Liaison Officer be appointed was approved.

It was noted that a special meeting of the Board might be required in May to deal with budgetary matters.

### UNESCO "BOOKS FOR ALL" CAMPAIGN

The proceeds of the collection made in the University Library during the International Book Year, 1972, have gone towards the purchase of an offset press by the Mazenod Institute of Lesotho. The Institute, founded in 1931, specializes in the Publication of educational and religious books and in Sotho literature and dictionaries.

CALLIGRAPHY is the art of beautiful writing. Professor Gordon Coggins of the English Department would like to know of any members of staff or faculty who have developed the skill of graceful handwriting. If you write a good hand (or more than one), send him a sample.

## SUMMER ENROLEMENTS

The Director of Continuing Education reports that over 1,500 applications have been received for the summer evening session which begins on April 30, and over 800 for the summer day session beginning July 3. The largest single course will be in Music Education for which over 200 have applied.

Brock's 52% increase in summer evening; registrations last year were the highest in Canada, according to an article on "Changing Enrolment for Summer Sessions" in the current issue of *Canadian University & College*.

Expectations are that in spite of increased competition from other universities, enrolment in the special summer program for Grade XII students will approximate to last year's figure. A recent editorial in the *Globe & Mail* commented favourably upon the Brock program.

## FROM THE DEPARTMENTS

### Administration

The first full-time appointment to the new Administration program has been announced by the Director, Dr. M.F. Perkins.

Mr. J.A. Edds, who has been involved in the program on a part-time basis from the outset, will join the Brock faculty as Associate Professor effective July 1. Mr. Edds, who is a chartered accountant and an active member of the Chartered Accountants Institute of Ontario, brings extensive practical experience to the program from his previous responsibilities as Manager of the Auditing and Systems Division of the Ontario Paper Company. His book, *Auditing for Management* was published in 1971 and another is in preparation.

Mr. Edds' extra-curricular activities have included close association with the St. Catharines Symphony Association: he has also published an article in the *Business Quarterly* on management problems of such organizations.

### Chemistry

Professor R.R. Hiatt has recently returned toward Eastern Ontario, visiting Queen's, National Research Council and Trent University to give seminars on the Chemistry of Organic Peroxides. During April 8-13, he and Professor P.H. Bickart attended the meeting of the American Chemical Society in Dallas, Texas and delivered a paper entitled, "Phase Effects in the Reactions of Peroxyesters and Related Species".

Professor Hiatt has just been awarded a \$13,388.00 National Health Grant to pursue research on Catalytic Degradation of Atmospheric Pollutants.

Professor J.M. Miller is presently in England where he is presenting a paper in London at the International Symposium on the Mass Spectrometry of Organometallic Compounds. While in the UK he will also be lecturing at the GEC-AEI Scientific Instruments Division in Manchester, at the University of Manchester Institute of Science & Technology, and visiting the University Chemical Laboratories in Cambridge.

Geography

Professor J.N. Jackson is a member of a Provincial Working Group concerned with long-term resource planning as part of the National Man and Resources Program (an outcome of the Stockholm Conference concerned with Man and the Biosphere). Their function is to receive and assess papers on resource issues from community interest groups, and to forward the results to the Canadian Task Force. In addition, members of the group are preparing their own papers on selected topics. Professor Jackson has prepared discussion papers on *The Role of Alternatives in the Resource Planning Process*, *The Dynamic Aspects of Resource Use and Development*, and the content of community submissions concerned with *Urban-Rural Conflicts in Resource Use*.

Mathematics

On April 5 Professor J.P. Mayberry participated as an External Examiner in the Ph.D. Thesis examination of Mr. Clement Stanley Thomas in the Systems Design Department, Faculty of Engineering, University of Waterloo.

Music

Members of the Music faculty visited secondary schools in Welland and Port Colborne on March 30 to give illustrated talks to students about the Brock Music Program offerings in 1973/74.

The University Chamber Choir with Peter Orme, organ, gave a concert in Ridley College Chapel on Sunday, April 8. The program included Palestrina, *Missa Aeterna Christe Munera*; Bach, four Chorale Preludes from *Orgelbuchlein*; and Britten, *Rejoice in the Lamb*.

Romance Studies

Professor C.J. Pujoll has been awarded a Canada Council Fellowship in the amount of \$4,000 for the completion of his *Study of the Legislation on Poverty in the United States under the Administrations of John F. Kennedy and Lyndon B. Johnson*.

An article by Professor R. De Luca, "Impressioni e prospettive sull' insegnamento dell'italiano", has been published in the *Canadian Modern Language Review*, vol. XXIX, No. 3, March 1973.

On April 4, Professor L. Rosmarin was guest speaker at the formal dinner in Niagara Falls of the Club Richelieu, a French-Canadian organisation devoted to the Preservation and diffusion of French language and culture in Ontario. The subject of Professor Rosmarin's speech, which was greatly appreciated by those present, was the feminine anti-sex movement in 17th-century France.

Professors M.J. Cardy, J. Fernandez and G. Pugliese attended the joint conference the Ontario Modern Language Teachers Association and the parallel body in New York State at Rochester, N.Y., March 29-31. The conference enabled language teachers at elementary, secondary and university levels to discuss problems of mutual interest the light of papers delivered on a wide variety of topics.

Urban Studies

A seminar for Niagara Peninsula high school students and teachers in Urban Studies was recently held with nearly 100 persons participating under the direction of Professor H. Gayler, Department of Geography. The principal presentation was by Professor J.N. Jackson, also of the Department of Geography.

WUSC INTERNATIONAL SEMINAR

Tom McClacherty, third-year Geology-Physics major, will be the Brock University representative in the 1973 International Seminar of World University Service to be held in India this summer.

UNIVERSITY BOOK STORE

The Book Store will be closed for inventory on Friday, April 27. It will, however, be open on Monday, April 30 and Tuesday, May 1, from 10:00 a.m. to 7:00 p.m. for those registering in summer evening courses.

CENTRAL RECEIVING

The Central Receiving, Shipping and Stores in the Academic Staging Building will be closed April 26 and 27 for the purpose of taking annual inventory. Orders received during this period will be shipped Monday, April 30, 1973.

GOLF INSTRUCTION - FACULTY AND STAFF

An invitation is extended to all members of faculty and staff to attend a series of spring golf lessons. The sessions will be held on the main playing field WEDNESDAYS from 5:00 to 6:00 p.m. starting May 2nd through June 6th.

The classes will be divided into: 1) new golfers, 2) golfers with some experience, 3) golfers who play regularly. In this way it is hoped that everyone can receive individualized instruction. The instructor will be Mr. Ross Pennington.

Bring clubs and shoes if available. Otherwise, clubs will be supplied.

REMEMBER THE DATE - MAY 2ND.

PERSONAL

Wanted to Rent; Nice, clean 2- or 3-bedroom house in St. Catharines, urgently required for middle or end of May. Please call 682-5109 anytime.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.15 May 3, 1973

## CONVOCATION 1973

The President has announced that honorary degrees will be conferred on four distinguished Canadians at Brock University on the afternoon of May 29.

Dr. Charles A. Sankey, Chancellor, will confer the degree of Doctor of Laws honoris causa on

- : Raymond Moriyama, Toronto, architect, planner and environmentalist, designer of the East Block at Brock University and of many notable and imaginative public buildings;
- : I. Norman Smith, Ottawa, retired Editor of the Ottawa Journal, former President of the Canadian Press and chief Canadian representative on the Commonwealth Press Union;
- : Peter Stokes, Niagara-on-the-Lake, architect, consultant and skilled restorer of historic buildings; also widely known as author and artist;
- : Marlene Stewart Streit, Stouffville, native of the Niagara Region, champion amateur golfer and a constant encourager of sport in the out-of-doors.

In his announcement, Dr. Gibson pointed out that in addition to the award to Mr. Smith, the distinguished Canadian journalist, the honorary degree recipients were chosen to mark the physical expansion of the University, as represented in the East Block and the Physical Education and Recreation Centre as well as the establishment of a new degree in Physical Education.

For degrees in course nearly 600 candidates will be eligible to receive degrees in arts and science, including several qualifying for the degree of Master of Science in approved graduate programs.

In addition, some 90 Diplomas in Education will be awarded for the first time since the integration of the former St. Catharines Teachers' College into Brock University.

The University also recommends to the Minister of Education eligibility for certification as teachers in the Ontario school system. In 1973 some 95 new candidates will have qualified for this recommendation.

The Convocation will be held in the large Gymnasium of the brand new Physical Education and Recreation Centre as the first public function.

The Chancellor's Reception following the ceremony will be held out of doors if the weather is fine; in case of rain the reception will be in the Second Gymnasium.

The Marshal of Convocation, Professor Gordon Coggins, will be assisted by four Esquire Bedels and a corps of ushers recruited from the student body.

#### BUDGETS FOR 1973/74 AND 1974/75

At a special meeting on Monday, April 30 the Finance Committee of the Board of Trustees gave approval in principle to draft outlines of the University's operating budgets for 1973/74 and 1974/75. Copies of the documents are being distributed to members of Senate and Chairmen of departments. A special meeting of Senate has been called for Friday, May 11 at 2:00 p.m.

#### SUPPORT FOR SALMONIDS

Professor A.H. Houston, Biological Sciences, has been awarded a research grant in the amount of \$23,650 from the United States Environmental Protection Agency. The subject of his research is "Physiological Exposure to Sublethal Cd and Zn Levels upon Salmonids".

#### IMPROVEMENTS IN OSAP

One student awards officer in Ontario called it "Christmas in April". Another was "overwhelmed" by the generosity of its provisions. They were describing revisions to the Ontario Student Awards Program (OSAP) announced on Friday, April 13 by the Ontario government.

An improved parental contribution table has increased the basic family allowance from \$18000 to \$4000. Married students need no longer pay OHIP premiums, and their contribution to educational expenses from their summer earnings has been reduced. The miscellaneous allowance has been increased to \$9.80 per week. Students living at home will be allowed \$18.25 per week for board and lodging. A student who has worked at least two full years, and who wishes to be financially independent of his parents, can apply for independent status, and hence increased loan support, under the Canada Student Loans Plan. Exemptions for academic awards will be allowed up to the level of tuition and incidental fees, a sharp increase from the previous \$150 limit.

Nor have high school, part-time, or graduate students been forgotten. The number of \$100 bursaries available to financially-pressed grades 12 and 13 students has been doubled. Part-time students will have easier access to bank loans, and institutions will be encouraged to allow these students to spread tuition payments of \$50 or more over the length of their courses. Three million dollars has been allocated to provide 1300 Ontario Graduate Fellowships. In addition, universities

will continue to provide bursaries from operating funds until August, 1974, to offset the third term graduate fee.

The effects of the revisions to OSAP are difficult to forecast. Nevertheless, great optimism exists that they will enable many students, who might otherwise have discontinued formal studies, to undertake or continue their post-secondary educations. Since only a small minority of students leave university for financial reasons, it would be simplistic to assume that enrolments will increase significantly as a result of the revisions to OSAP. Still, many students who did drop out, for whatever reasons, were frequently deterred from enrolling again because of the burdensome financial commitments necessary to continue their educations.

The announced revisions to OSAP should go far toward restoring a confidence in the awards program which had noticeably deteriorated over past years. Experience shows, however, that no scheme, no matter how generous, can effect increased accessibility to post-secondary education unless parents and students are aware of the financial aid which is available. Reaching those parents and students will now be the chief task both of government and the post-secondary institutions.

#### DEPARTMENT OF EDUCATION DISPLAY

A new catalogue of 3,000 Canadian teaching aids is being distributed to Ontario teachers, as announced by Education Minister Thomas L. Wells, who states that all of the materials listed in this catalogue have been produced in Canada under the authorship, editorship, or creative direction of Canadians.

The Ministry has assembled a special display collection containing items listed in the catalogue. This is the largest such display ever assembled by the Ministry of Education.

This display will be in the Brock College of Education gymnasium May 22-25, 1973 inclusive, from 1:00-9:00 p.m.

#### BROCK UNIVERSITY BATTLEFIELDS STUDY GROUP

The Brock University Battlefields Study Group is holding tours this year on June 1 and 2 of the Chippawa, Lundy's Lane and Queenston Heights battlefields. The first day's tour will be to Chippawa and Lundy's Lane; the second to Queenston Heights. Transportation will be available to take tour members to and from the battlefield sites (and sights). On the battlefields the group will walk over the ground and hold outdoor seminars on the details of the engagements. A concluding dinner will be held on June 2 in old Fort George and will have a guest speaker, Dr. Jeffery Kimball, of Miami University in Ohio, an American historian specializing in the military aspects of the War of 1812.

The tours are open to local people as well as for those coming from outside the Niagara Peninsula and should have considerable local interest. Charges will cover the costs of transportation, dinner, guest speaker and materials provided. Further details can be obtained from Professor D.J. Goodspeed, Department of History.



FROM THE DEPARTMENTS

Classics

Professor J. Winifred Alston appeared on "Free and Easy", Channel 9, CFTO-Television this morning, speaking on the Greek Theatre.

Medieval Latin will be the subject of a lecture entitled "The Golden Key" to be delivered by Professor John Herington of the Department of Classics, Yale University, on Saturday, May 5 at 1:00 p.m. in Thistle Room 244. The lecture, sponsored by the Classics Department's Latin Workshop Series, is open to the public.

Drama

Donald Acaster, Theatre Manager and Production Director of Thistle Theatre, presented a paper, "Multipurpose Lighting for Multipurpose Theatres" for the Spring Seminar "Illumination for the Arts" of the Illuminating Engineering Society, Toronto Section, held on May 1 at the St. Lawrence Centre for the Arts, Toronto.

Geological Sciences

On April 16-18 Professor J. Terasmae attended the 16th Conference on Great Lakes Research, held at Huron, Ohio. About 650 participants from universities, governments and industry attended the conference that was sponsored by the Ohio State University, and about 230 papers were presented in 11 different sessions covering all aspects of Great Lakes research. Dr. Terasmae presented a paper based on Dr. M. Saarnisto's geological research titled "Deglaciation and history of lake levels in the eastern Lake Superior region". Dr. Saarnisto, a research associate in the Department, was unfortunately unable to attend the conference.

Music

Michael Purves-Smith, harpsichord, and Deryck Aird, violin, will perform a program of Bach and Handel in the Niagara Historical Society Museum, Niagara-on-the-Lake, on Saturday, May 12 at 8:30 p.m.

Philosophy

Professor D.L. Goicoechea and Fr. J.H. Nota were recently in Montreal to participate in a discussion on Bernard Lonergan's "Insight Revisited", introduced by Bernard Lonergan. While in Montreal they attended the meeting of the American Catholic Philosophical Association where Fr. Nota read a paper on "Max Scheler's Philosophy of Religion".

Politics

Professor R. Church has an article entitled "Authority and Influence in Indian Municipal Politics: Administrators and Councillors in Lucknow", in the current issue of Asian Survey, XIII:4 (April 1973), 421-438. The article is part of a symposium on Indian urban politics.

Professor Church has also been asked to serve as a panel chairman and commentator at the forthcoming meetings of the Canadian Historical Association in Kingston. The panel topic is "Interest Groups in Third World Urban History".

Romance Studies

On April 13 Professor L. Rosmarin spoke to a group of 100 students at Grimsby High School on the subject of French language and literature, and the importance of studying French as a means of preserving Canada's cultural identity.

Professor R. De Luca attended the Eighth Triennial Congress of the International Association for the Study of Italian Language and Literature (AISLLI) on April 25-28 in New York City at New York University, the host institution.

This has been the first time that scholars of AISLLI have come to North America to read and discuss research papers on Italian literature and culture and to meet with professors and teachers of Italian from different countries. Twenty-six nations in all were represented.

In contrast to the former emphasis on traditional Italian authors such as Dante, Petrarch, Boccaccio and their world influence, the participants at the April Congress proposed to make the academic profession aware of the latest trends in the field of poetry, the novel and critical theory. Such writers as Moravia, Pavese, Calvino, Eco, Ungaretti, Quasimodo, Montale and others were discussed in terms of the new concepts in literary criticism and in terms of their impact on the Italian and world cultural scene.

Substantial attention was given to the assessment of the effects such media as television, cinema and the comic strip have had on modern day cultural values.

Sociology and Urban Studies Institute

Professor T. Denton presented a paper titled "Types of User Building Evaluation" at the Environmental Design Research Association meeting in Blacksburg, Virginia, in April. The paper was co-authored by C. Peter Ind (formerly Director of Planning at Brock), Jack McCollum and Richard Stutsman, and has been published in Environmental Design Research, Vol.1, W.F.E. Preiser (ed.), Stroudsburgh, Dowden, Hutchinson and Ross, Inc., 1973.

LEAVING? PLEASE NOTE

Persons leaving the University are reminded that they should return all keys to the Central Utilities Building, not to their successor or others in their department.

SUPER SALE

The Women's Committee of the St. Catharines Symphony Association is holding its SUPER SALE on May 11, 10:00 a.m. to 6:00 p.m. at First United Church, St. Catharines. They need bric-a-brac, appliances, furniture, glass, china, books, etc. For pickup call 684-6145, 685-7581 or 935-4715.

PERSONAL

For Sale: GE 2-cycle filter flow automatic washer; Kelvinator hot/cold dryer. 685-0602.

SUMMER SPORTS SCHOOL  
Brock University, St. Catharines

"The purpose of the Sports School is to provide fun and physical activity for youngsters as well as to offer competent instruction in a wide range of activity."

<u>AGE GROUP</u>	<u>DAILY SESSIONS</u>	<u>COST</u>
Boys and Girls 9 thru 13	9:00 A.M.	1st Child - 20.00
	TO	2nd Child - 18.00
	3:30 P.M.	3rd Child - 16.00

SESSION "A" - July 9th to July 20<sup>th</sup>

SESSION "B" - July 23rd to August 3<sup>rd</sup>

The Summer Sports School will be held in the NEW Physical Education Centre.

ACTIVITIES: (Instruction will be provided in the following)

- |               |              |
|---------------|--------------|
| Soccer        | Basketball   |
| Softball      | Volleyball   |
| Flag Football | Trampoline   |
| Archery       | Floor Hockey |
| Field Hockey  | Wrestling    |
| Orienteering  | Badminton    |
| Track & Field | Minor Games  |
| Speedball     | Gymnastics   |
| Tennis        | Paddleball   |

Students will be provided with: T-shirts, Towels, Lockers  
Students must supply their own: Shorts, Socks, Daily sack-lunch

GENERAL REGISTRATION

PRE-REGISTRATION FOR FACULTY & STAFF

Date: Saturday, May 26th  
Time: 9:30 A.M. to 4:00 P.M.  
Place: Glenridge Campus of Brock Univ.

Friday, May 25th  
1:30 P.M. to 4:00 P.M.  
Gymnasium - College of Education

For further information: R.M. Davis  
School of Physical Education  
Brock Univ. 684-7201, Ext. 238

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.16 May 17, 1973

## ADMINISTRATIVE NOTICES

Victoria Day, Monday, May 21, 1973, will be recognized as a holiday at Brock University.

Normal working hours at Brock University will change from 9:00 a.m. - 5:00 p.m. to 8:30 a.m. to 4:30 p.m. effective June 4, 1973 and will continue until August 31, 1973 inclusive.

## BUDGET STATEMENT

A statement in regard to the 1973/74 and 1974/75 budgets was presented to the Finance Committee by the President on May 15 and approved by the Committee. Copies have been distributed to members of Senate and Chairmen of departments. Additional copies may be obtained on request (Mrs. Kirton, ext. 362).

## TREE PLANTING CEREMONY

The tenth anniversary of the formal designation of the DeCew Campus as the permanent site for Brock University was commemorated on May 14 by the planting of four trees by successive Mayors of St. Catharines over the period 1963-1973.

The trees, all red maples, were planted by Ivan D. Buchanan, Robert M. Johnston, M.P.P., Mackenzie A. Chown, and Joseph L. Reid, Q.C.

In the course of the ceremony the President remarked,

"The pleasant tradition of planting trees to mark anniversaries has an especial relevance to this informal ceremony on our greensward today.

Ten years ago today it was announced that this DeCew Campus site was to become the permanent home for Brock University.

The new University was a lively idea then; it is a visible presence today; and the planting of trees is a symbol of true renewing of the spirit which is as old as life itself, and as young as all the tomorrows of our academic aspiration and experience.

In the past some institutions were described as flourishing as the green bay tree. We hope this University and all who serve it may flourish in turn as the vibrant red maple (*acer rubruia*)."

AN UNEXPECTED ENROLMENT

Members of the University will have noticed a new student body in the College of Education. The College is providing temporary accommodation for students of Lady Churchill School whose classrooms were recently destroyed by fire. The students are very enthusiastic about coming to Brock.

OCUL ETHNIC NEWSPAPER MICROFILMING PROJECT

The Ontario Council of University Libraries has announced the completion of the Ethnic Newspaper Microfilming Project. A group of seventy newspapers, many of them inaccessible for research purposes prior to the undertaking of the project, are now available on 35mm roll film, providing valuable source material for historians, sociologists, political scientists, and others concerned with the study of Canadian ethnic and language groups. Among the groups represented in the collection are Belorussian, Black, Danish, Finnish, Franco-Ontarian, German, Greek, Hungarian, Indian and Metis, Korean, Latvian, Maltese, Polish, Russian, Scottish, Serbian and Ukrainian.

Ontario Ethnic and Language Group Newspapers, an annotated checklist of almost five hundred newspapers identified in the course of the project, is being prepared by Mr. Duncan McLaren, Microfilm Project Manager, and will be published by the University of Toronto Press. Library holdings of both original issues and microfilm are shown for the National Library, the Ontario Archives, provincially supported Ontario university libraries, public libraries in Ontario, and some institutional libraries.

A list of newspapers microfilmed in the Ontario Council of University Libraries project, with prices, is available from the Council of Ontario Universities.

ADDITIONAL CANADA COUNCIL AWARDS TO FACULTY

Canada Council grants have been awarded to the following faculty:

Professor C.R. Hanyan, \$3,663, in support of his research on a biography of De Witt Clinton;

Professor G.M.C. Sprung, \$1,425, towards the organization of the East-West Symposium on The Question of Being, to be held at Brock on November 23-25, 1973.

Professor R.M. Styran, \$2,761, towards her research project, "The Quest for good governance: the role of the local 'establishments' in London and environs, 1390-1425".

Professor W.B. Turner, \$1,264, in support of his research in "Canadian concepts of permanent representation abroad 1848-1900".

FROM THE DEPARTMENTS

Chemistry

M.Sc. Oral Examination: F.F.Z Georges: "Attempted Asymmetric Synthesis of Lactobacillic Acid". Friday, May 18, 2:00 p.m., Room 111, Glenridge. All welcome.

Colloquium: R.H. Manske, Department of Chemistry, Waterloo University: "Harmaline to Canconine (A Historic Review)". Friday, May 18, 4:00 p.m. in Room 111, Glenridge. All welcome.

On May 5 there was a meeting on undergraduate research in chemistry at SUNY at Binghamton. The Plenary Lectures stressed the value of undergraduate research in modern, meaningful curricula. Typical research projects, innovative laboratory courses, and the role of faculty in these efforts were discussed.

Papers based on undergraduate research were presented. One paper, presented by Professor S. Rothstein, entitled "Some Semiempirical Quantum Mechanical Calculations on Inversion Barriers", described the results obtained by Ms. Aniko E. Foti for her Brock B.Sc. Honours thesis. Ms. Foti is currently a graduate student at Queen's University.

College of Education

Professor R.B. Moase was the speaker at a recent dinner meeting of the Kindergarten Association of Lincoln County. He spoke to the teachers on "Innovations in Teacher Education".

Drama

The Drama Department has been invited to participate in the Theatre Ontario Festival, to be held at Brock between May 19 and 26. Brock will be the only university performing group at the Festival, joining some of the province's best amateur and professional companies.

The Department will be presenting revivals of two short plays presented earlier this year: "There's a Little Ambiguity Over There Among the Bluebells" and "Volcano Woman". The double bill will be presented in Thistle Theatre on Thursday, May 24 at 2:15 p.m. and on Friday, May 25 at 11:45 p.m. Admission is free.

Geological Sciences

Professor J. Terasmae attended the 9th International Polar Conference at Munich, Germany in April, and presented a paper titled "Remote Sensing and Ice Reconnaissance in the Eastern Canadian Arctic". The conference was sponsored by the Bavarian Academy of Sciences and the German Society of Polar Research. Professor Terasmae was invited to attend because of the Arctic sea ice research program carried out at Pond Inlet, N.W.T. in 1972. The theme of the conference was "The Ice Regions of the Earth, their Climatological and Ecological Conditions."

Geological Sciences, cont'd.

On May 4 Professor Terasmae attended the Geomorphology Symposium at the University of Guelph. The theme of the conference was "Research in Arctic and Alpine Geomorphology", and attention was focused on processes related to ground ice and glacier ice and the effects of these processes on the polar landscapes.

Dr. W.E.S. Hensch from the Inland Waters Directorate (Environment Canada) visited the Department on May 8. Dr. Hensch is the liaison scientist from Environment Canada in respect to the water resources research project carried on by Professor Terasmae. Dr. Hensch inspected the research facilities used for the project and toured the University. He has a special interest in Brock because he is a bona fide native of the Peninsula.

Urban Studies

Professor R.C. Hoover conducted a two-day workshop on "The Urban Change Process" for the Challenge for Change Office, National Film Board, Montreal in April.

He has been invited to give a series of six workshops on the same subject during May 14-25 for the Community Human and Resource Training Organization (CHART) and the graduate students of the Graduate Department of Community Planning, University of Cincinnati. On July 14 Dr. Hoover will give a paper on "Leisure, the Capital Investment of the Urban Community" at a three-day conference on the subject of "The Four Day Work-Week", sponsored by the Department of Business Administration, University of Alberta, Edmonton.

Book Store

Miss Valentina Bubovich has been awarded the Booksellers School Certificate for her completion of studies in this field. The certificate was presented to her by the President.

FROM THE PRESIDENT'S MAIL BAG

"Dear Dr. Gibson,

Having attended Dialogue '73 at Brock this past week, I feel compelled to convey to you my enthusiasm for the experience itself, and especially for Brock University.

Mr. Bird's planning and organization made the conference a great success, and I cannot say enough about his attention to the smallest of details that made Dialogue '73 by far the best conference I have attended in a very long time.

I can only assume from my visit that Mr. Bird's efforts were indicative of the guiding spirit at Brock, and the image of excellence he has created will undoubtedly stay with all of us who attended Dialogue for a very long time.

Yours truly,  
R.W. Sutton,  
Head, Guidance Department,  
Lambton Central Collegiate Vocational Institute  
Petrolia, Ontario"

The Theatre Ontario Festival, which takes place in Thistle Theatre all next week, will be receiving extensive coverage by press, radio and television.

A temporary press room is being set up for the week in Block A of the new academic building.

SPORTS SCHOOL - FACULTY AND STAFF PRE-REGISTRATION

Friday, May 25 1:00-4:00  
College of Education

Children's Summer Sports School  
For  
Boys and Girls 9 through 13

Session "A" - July 9 to July 20  
Session "B" - July 23 to Aug. 3

Daily - 9:00 a.m. to 3:30 p.m.  
Cost - \$20.00 per session

The purpose of the Sports School is to provide fun and physical activity for youngsters as well as to offer competent instruction in a wide range of activities.

For further information:

R.M. Davis,  
Physical Education, Ext. 238

PERSONAL

Loving home required for German Shorthair Pointer - 9 months old - pure bred -excellent with children - needs space to run - completely house trained - started obedience training. 685-7030.



# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.17 May 31, 1973

## DR. JAMES A. GIBSON TO BE PRESIDENT EMERITUS

The President, Dr. James A. Gibson, has expressed his wish to retire as of June 30th, 1974. Since returning from sabbatical, he has been most concerned about the financial problems of the University and he has wished to associate himself more closely with the work of the Development Committee, especially in such matters as the preparation of proposals for submission to Foundations, and with special projects related to Brock University's Tenth Anniversary year. He also hopes to work on a history of the first ten years of Brock University with which he has been so closely associated from the outset. In this connection, and to afford him time to accomplish these tasks before his retirement, it has been suggested that he be relieved of the administrative responsibilities during this last year of his 37 years in the university field.

At a meeting on May 30 the Board of Trustees approved the following:

- a) that in recognition of Dr. Gibson's outstanding contribution to Brock University as its founding President, he should now be designated President Emeritus
- b) that a Search Committee including representation from the Board of Trustees, the Senate, the Administration and the Student Body be established to seek an appropriate successor to Dr. Gibson as President of Brock University, to begin its work immediately
- c) until such time as the new President may assume his duties, the Board of Trustees appoint the Provost and Vice-President, Dr. Alan Earp, to assume the Chief Executive responsibility as Acting President, effective July 1st, 1973.

Dr. Gibson came to Brock in 1963 as its first President from the office of Dean of Arts and Deputy to the President of Carleton University, where he had been an original member of the teaching faculty.

He had earlier served for nine years as a Foreign Service Officer in the Department of External Affairs, and as a member of the delegation of Canada at several post-war meetings of United Nations and Commonwealth representatives.

Dr. Earp was appointed Provost and Vice-President in December, 1968 at the conclusion of a three-year term as Vice-Chancellor of the University of Guyana. He served as Acting President during the absence on leave of Dr. Gibson in 1971/72.

POD B BECOMES PSYCH PAD

Approval has been given for the Department of Psychology to occupy the laboratories and offices on the third floor of 'pod' B in the East Block. The second floor laboratories have been in use for several weeks and are proving very satisfactory. Use of the third floor will enable the Department to integrate all its facilities with the exception of the animal care centre which will remain on Sovereign Drive. The fourth floor will remain unfinished.

With more than 50 students expected to enter fourth year in September, Psychology will continue to have the largest enrolment in the University. This is in keeping with the trend in many universities (see "Psychology Hot Course on Campus", Newsweek. May 21).

Psychology Chairman John Lavery comments that in the past Brock has been losing some students wanting to take Psychology to other universities with better facilities. The new building will enable Brock to be much more competitive and enable the Department to continue its practice of having fourth year students participate actively in research.

Space vacated on the 10th floor will be occupied by the Physical Plant department. This in turn will allow for rental of the Field House.

FROM THE DEPARTMENTS

Geography

Effective June 1, Professor B.W. Thompson will assume the chairmanship of the Department, succeeding Professor J. McClellan.

Geological Sciences

On May 14-15 the 15th Muskeg Research Conference of Canada was held at the University of Alberta, Edmonton. The theme of this conference was "Muskeg and the Environment". Professor J. Terasmae presented the lead paper, titled "History of Canadian Muskeg", and chaired the session on Guidelines and Case Reviews. Particular attention was given to environmental problems related to muskeg and industrial and other developments in northern Canada, including the gas and oil pipelines, and the James Bay hydroelectric project.

The April edition of Geotimes, the journal of the American Geological Institute, contains two photographs of the Geology section of the East Block. Professor Terasmae reports considerable interest in the new facilities and adds "all comments have been most favourable and encouraging".

Mathematics

Professor J.P. Mayberry will be Chairman of the Committee of Ontario University Mathematics Chairmen for the academic year 1973-74. This committee meets several times per year to coordinate approaches to common problems, especially (i) the diversity of possible university course offerings in Mathematics, (ii) multiplicity of curricula in Ontario secondary schools, and (iii) discrepancies in levels of proficiency required by different schools.

Philosophy

In support of its M.A. program, the Department of Philosophy has received a grant from the Canada Council to hold a three-day East-West Symposium in the area of Comparative Philosophy. Tentative dates are 23, 24, 25 November. The Symposium will consist of invitational workshop sessions and some public lectures with discussion. Scholars from India, Germany and U.S.A., as well as from Canada, will take part.

Politics

Professor W.A. Matheson has been awarded his Ph.D. The title of his thesis was "The Canadian Cabinet and the Prime Minister: a Structural Study".

Psychology

Professor J.R. Adams-Webber is the author of an article entitled "The Complexity of the Target as a Factor in Interpersonal Judgement" which was published in the May issue of Social Behaviour and Personality, 1 (1): 35-8 (1973).

Romance Studies

Professor E. González has been awarded a doctorate in Philosophy and Letters at the University of Madrid. The title of the thesis was "Contribución al estudio del vocabulario español moderno en la obra del novelista José Luis Castillo Puche" and the jury awarded him the mention "Sobresaliente cum laude".

Print Shop

Roger Reynolds has completed the four-year Canadian Institute of Management course. He was awarded the President's Plaque for academic achievement.

HIGHLY COMMENDED

Brock continues to receive many complements about Dialogue '73. The following letter was addressed to the Chancellor, Dr. Sankey.

"Dear Sir,

It is now a week since I attended 'Dialogue '73' on your campus. I wish you to know that I still savour the experience. In 18 years of attending educational conferences, I have never experienced such a fine team spirit nor such warm, considerate, friendly personal contacts with all the persons delivering service to tie delegates. Students, maintenance staff, food servers, registrar's office people as well as faculty members should be commended. Thank you.

Yours truly,

Donald A. Sullivan, Counsellor,"  
Thomas A. Blakelock High School,  
Oakville, Ontario.

BRITISH HISTORIAN TO LECTURE AT GUELPH

Professor Asa Briggs, Vice-Chancellor of the University of Sussex, will be giving two public lectures at the University of Guelph on June 4 and 6, both at 8:00 p.m., in Room 113, Physical Science Building.

The first lecture is entitled "Victorian Cities" and the second "The Nineteenth and Twentieth Centuries": the City as an Agent of Change".

FIGURE FITNESS

Brock Women's Fitness Group has resumed figuring. Join the group every Tuesday and Thursday, from 12:00 noon to 1:00 p.m. in the College of Education gymnasium.

PERSONAL

For sale: 1968 Vauxhall Viva 2-door in good condition. \$550.00  
Hollywood bed, 4 1/2 feet, complete with headboard. Good condition. \$35.00, Call 935-6173.

Thanks to the Department of Biological Sciences for favours received.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.18 June 14, 1973

## BOARD OF TRUSTEES

At the annual meeting of the Board of Trustees on June 12 the following persons were elected to the Board.

For a three year term to end 30 June 1976:

I.D. Beddis	H.A. Logan
Mrs. T.E. Briant	B.P.R. Newman
I.D. Buchanan	Mrs. A. Prokich
T.S. Drake	G.S. Willson

For a one year term to end 30 June 1974:

D.W. Lathrop  
E.G. Marsh

## CHAIRMAN'S REPORT

Mr. C. Boyd Slemon, who was re-elected Chairman of the Board for 1973/74, introduced his report on the past session with the following remarks:

"It is not my intention to detail the events of the year '72-'73, but I would like to touch on some of the highlights.

In the fall, the preliminary budget for '72-'73 indicated a deficit of \$383,000 and would more than use up our accumulated surplus of \$278,000. The projections on a five year basis looked like an accumulative deficit of two million dollars. This was just cause for concern and action. When it is time for action, sometimes we see nothing but the option of difficulties. We know that choosing involves the possibility of error, but the failure to choose can cause greater problems. Action was widespread in every Sector - Students, Faculty, Administration and Board - in every case there were options of difficulties. The choice of action by each Sector may not have been the right one and if it had to be done all over again, one wonders whether a different choice would have been made.

Among all sectors of the University, the activity in the last six months, whatever else, has been an education to more people in the University community, than anything else that has happened in the ten years of Brock history. I think we have all learned - and I include

"Students, Faculty, Administration and the Board, what our problems have been, what they are, and what they will be, and how better to cope with them.

The next several years appear to hold the prospect of restrictive economics and levelling enrollment. During this period, Brock may turn its energies that were used in its growth period, to develop its strengths, consolidate its achievements, and find time to plan ahead.

It is worth noting, that in Ontario in 1960, 1 out of 13 in the age group 18 to 24 years, attended institutions of post secondary education. By 1970, 1 out of 5 in this same age bracket attended a post secondary institution. From a relative minor factor in the provincial budget, we are now a large competitor with other claims on provincial resources. About one half billion dollars of taxpayers' money is being distributed to a large number of post secondary institutions."

#### NEW TEMPORARY APPOINTMENTS APPROVED

Arthur Morris Goddard, B.S. Brigham Young, Ph.D. candidate at Washington, to be Assistant Professor of Politics from July 1, 1973;

Mrs. Martha Husain, B.A. Syracuse, Ph.D. candidate at Waterloo, to be Assistant Professor of Philosophy from July 1, 1973;

Paul Elwood Norton, B.A. Colorado, M.A. Toronto, to be Lecturer in Politics from July 1, 1973, in place of Professor M. Blauer who is on leave of absence.

#### CHAIRMEN'S APPRECIATION TO THE PRESIDENT EMERITUS

The Committee of Chairmen of Brock University wishes to express their collective appreciation to Dr. James A. Gibson, colleague, friend and President-Emeritus designate, for his devoted service and attention to the growth and maturation of the University during the last decade.

Under Dr. Gibson's leadership, Brock University has grown from a hope to a reality, from modest beginnings to a proud academic establishment, and in numbers from the smallest university in Ontario to a position of respect and honour among her sister institutions.

The Chairmen of Brock's academic departments and the Directors of Special Institutes and Programs, wish to take this opportunity to acknowledge with gratitude Dr. Gibson's many and diverse contributions to the welfare of the wider University community, his warm and dignified style, and his fine sense of pageantry and historic continuity. We offer our support of his plans for the coming year, and wish both for him and Mrs. Gibson a further continuation of their substantial accomplishments for the University and the community.

SENATE 1973/74

Professor D.J. Goodspeed, Department of History, has been elected Chairman of Senate for 1973/74. Mr. J. Hogan, University Librarian, has been elected Secretary. Until the Brock University Act was amended in 1971 the President was Chairman of Senate ex officio. The Acting President was elected Chairman for 1971/72 and the President for 1972/73. This is the first occasion in which a member of faculty has been elected to the office of Chairman of this body.

SHAKESPEARE'S "MEASURE FOR MEASURE"

This year's unpedagogical jeu d'esprit from the Drama Department will be a full length workshop production of Shakespeare's Measure for Measure. Professor M.J. Miller, the director, has set the play in a non-existent tropical colony with help from the Biology Department's Greenhouses, any orange trees from the Thirteenth Floor which will fit into the elevators and Drama's own extensive wardrobe and props storage, otherwise known as Stratford-on-the-Twelve-Mile Creek.

Anyone who would like to help by lending house plants for three or four days, please contact the Theatre or Drama secretary at 366 or 368 respectively.

The cast and crew of this bawdy comedy include both faculty and students from the Department and the University at large. The play will be performed June 22 and 23 at 8:30 p.m. in Thistle Theatre. ADMISSION IS FREE.

FROM THE DEPARTMENTS

Biological Sciences

Two Brock alumni with close associations with the Department were married on Friday, June 1 - Alec Moss, B.Sc. (1972), who had served as a research assistant to Professor D. Ursino, and Gladys Pardue, who went on to the University of Toronto Law School after two years at Brock. Professor Ursino served as best man and master of ceremonies.

Drama

Two members of the Department, Professors Mary Jane Miller and Jim Leach, are to receive their Ph.D. degrees in absentia from the University of Birmingham next month.

John Labatt Ltd. has awarded \$3,000 to a Department research project. Under the supervision of Professor C. Johnson, Drama students will prepare and publish a supplement to last year's very successful Brock Bibliography of Published Canadian Stage Plays in English, 1900-1972. The supplement will include guides to published Canadian films, TV and radio scripts, as well as entries for Canadian stage plays published since the original bibliography was released. The latter, an enterprise of the theatre research class, has won general acclaim and gratitude from theatre people all over North America and England.

Drama, continued

Professors Marion Smith and M. Yacowar represented Brock at the Association of Canadian University Teachers of English meeting at Queen's in late May.

Two one-act plays by students of the Department were the hit of the Theatre Ontario conference at Brock held recently: Warren Hartman's "There's a Little Ambiguity over there Among the Bluebells" and C. Johnson's "Volcano Woman". A five-minute excerpt from the latter is to be shown on a national CBC television program on Canadian drama, to be aired in late October or November.

Geography

Professor H.J. Gayler spoke to the Welland and Port Colborne branch of the Institute of Power Engineers on June 5 on the subject of urban growth and future development in the Niagara Region.

Politics

Professor V.M. Fie was Academic Program Director for the Conference of the Council on Southeast Asian Studies, held at York University on May 25-26. He also chaired a panel of speakers on Modernization and Nation Building in Southeast Asia at the Conference.

On May 24 and 25 he attended a meeting of the Board of Directors of the Indo-Canadian Shastri Institute in Ottawa. A week prior to that he was invited for two days of consultations by the Department of External Affairs of the Government of Canada on problems of security in the East and Southeast Asia.

Psychology

Professor John Benjafield and Linda Giesbrecht, 4th year Honours graduate, have published a paper entitled "Context effects and the recall of comparative sentences", in *Memory and Cognition*, 1973, 1(2), 133-6.

Romance Studies

Professors B.J. Bucknall, M.J. Cardy, G. Pugliese, L.A. Rosmarin and Mrs. B.A. McEwen attended the Learned Societies meetings in Kingston during the week, May 28-June 2. Professor Rosmarin read a paper, "L'Ecole des femmes: une pièce à l'appui du mouvement pour la libération de la femme?" at a session of the Association of Canadian University Teachers of French. Professor Bucknall read a paper, "Le Réalisme et l'applicabilité de La Belle au bois dormant par Perrault", to the Canadian Comparative Literature Association, and Professor Cardy presented a paper, "Crousaz and Hutcheson: Two Initiators of Aesthetic Ideas in the early Eighteenth Century", to the same Association. Professor Pugliese chaired a session of the Canadian Society for Italian Studies.

Professor Cardy, Secretary-Treasurer of the Association of Canadian University Teachers of French, has published a report on the 1972 congress of the Association in the journal, Présence Francophone.



Sociology

High school teachers from throughout the Niagara Peninsula are attending the annual "Man in Society" and "Canadian Family" Teachers' Workshop conducted by the Department, today June 14. The Department has received considerable attention for its innovative program of community involvement and student research which stresses the practical application of research to solving community and business problems. The new Social Science courses initiated in the region's high schools also stress the community involvement of students and the development of skills in solving practical problems. The Brock workshops, begun last year, concentrate on the exchanging of ideas and techniques between university and high school teachers for implementing these goals in the classroom.

PHYSICAL PLANT MOVE

The Physical Plant Department has now moved from Field House to the 10th floor of the Tower. They occupy space vacated by the Department of Psychology who are now happily ensconced in Block B of the new building.

TORONTO TELEPHONE DIRECTORIES

Anyone wanting Toronto yellow or additional Toronto white pages, please call the switchboard and arrangements will be made to have them sent to you.

PERSONAL

Country boarding for Pets, \$2.00 a day. Near Vineland.  
Telephone: Day, 684-7201, Ext. 215;  
Evening, 563-4042.

S.E.E.

SCHOOL OF ENVIRONMENTAL EDUCATION

A nature oriented school is being held at the Glenridge Campus in July and August. It is open to children between the ages of 9 and 14. The school is divided into four (4) two-week sessions and consists of field studies on the escarpment and lab studies in a classroom. The topics under study are biology, geology, ecology, orienteering and pollution.

Registration is limited to forty (40) children per session. To register a child:

- complete the registration form below
- include a cheque or money order for \$2.00 per child payable to "School of Environmental Education"
- mail to D. Marshall  
S.E.E.  
c/o Dept. of Biological Sciences  
Brock University
- or send it through inter-office mail

Further information and registration forms are available by writing to the above address.

Child's name \_\_\_\_\_ Age \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

Please indicate 1st and 2nd choice of school

\_\_\_\_\_ July 3 - July 13

\_\_\_\_\_ July 30 - August 10

\_\_\_\_\_ July 16 - July 27

\_\_\_\_\_ August 13 - August 24

Signature of Parent

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.19 June 28, 1973

## HOLIDAY!

Monday, July 2, 1973 will be observed as Dominion Day Holiday at Brock University.

Since Summer Session classes will be held on this date, certain employees may be required to work but will be entitled to overtime pay or equivalent time off as set out in the Overtime Policy.

## FACULTY PROMOTIONS

The President has announced the following promotions, effective July 1, 1973:

To Professor:	W.D.K. Kernaghan	Politics
	R.P. Rand	Biological Sciences

To Associate Professor:

J.R. Adams-Webber	Psychology
R. Blauer	Economics
S.C. Chang	Mathematics
G.H. Coggins	English
J.M. Gauthier	Psychology
V.B. Headley	Mathematics
J.C. Lewis	Biological Sciences
R.D. MacDonald	English
K.M. McKay	English
J. McNeil	Geography
M.J. Miller	Drama
R.D. Morris	Biological Sciences
E.W.G. Pomeroy	Psychology
G.C. Reecer	English
I.C. Shaw	English

To Assistant Professor:

J.A. Lye	English
M. Purves-Smith	Music
V.A. Tomovich	Sociology

NEW CHAIRMEN

New departmental chairmen include:

Geography	- B.W. Thompson
Geological Sciences	- B.A. Liberty
History	- F.C. Drake

GRADE TWELVERS ARRIVE NEXT WEEK

Tuesday, July 3rd will mark the beginning of the special summer program for Grade XII students, the sixth since it was initiated in 1968. This year the instructors include S.C. Chang (Mathematics), E.A. Cherniak (Chemistry), Mrs. D. Christopher (French), G. Coggins (English), V.M. Cowan (Physics), V.M. Fie (Politics), V.B. Headley (Mathematics), C.G. Johnson (Drama), J.R.A. Mayer (Philosophy), P.A. Peach (Geology), H. Schutz (German), R.R. Taylor (History), and D.J. Ursino (Biology).

One hundred and fifty students, from 95 different schools, are expected to attend.

THE BIU FOR 74/75

The Ontario universities have been advised by the Minister in a letter dated June 21 that the Basic Income Unit for 1974/75 "will increase by not less than 5%, that is, to a minimum value of \$1916". This is the figure which Brock has used in its most recent budget forecasts.

CAPITAL SUPPORT FOR GLENRIDGE ALTERATIONS

We have been advised that the Province will provide funds for final alterations to the Glenridge building, to be carried out this summer in space vacated by the Department of Geological Sciences.

DEAN OF STUDENTS

Dr. A.G. Lowenberger, Director of the School of Physical Education, has agreed to continue to serve as Dean of Students until April 30, 1974 at which time he will go over to Physical Education on a full-time basis. A selection committee will be seeking a new Dean of Students or Director of Student Services to assume responsibility in 1974.

Meanwhile an additional appointment, previously planned for 1974, will be made in Physical Education, to allow Dr. Lowenberger to devote a substantial portion of his time to Student Affairs during the current year.

FROM THE PRESIDENT'S OFFICE

During the meetings of the Learned Societies in Kingston the President attended the 30th anniversary meeting of the Humanities Research Council of Canada, and the biennial meeting of the Canadian Association of Rhodes Scholars. Dr. Gibson is a past chairman of both societies.

Dr. Gibson spoke on June 14 to a meeting of the Niagara South Science Teachers Association in Welland on the subject "Every Man His Own Scientist". He was introduced by Mr. E.E. Mitchelson.

The President and Mrs. Gibson were present the evening of June 26 at a dinner in Toronto given by the Lieutenant-Governor of Ontario to meet Her Majesty the Queen and H.R.H. The Duke of Edinburgh.

The President will be in Ottawa later this week for a meeting of executive heads of Canadian universities and a joint meeting of executive heads and the officers of the Canadian International Development Agency.

ACTING PRESIDENT

As previously announced, the Provost will be serving as Acting President from July 1. He will be remaining in his office on the 10th floor (telephone 362, 363).

FROM THE DEPARTMENTS

Administration

Professor J.A. Edds has been elected President of the St. Catharines Symphony Association.

Chemistry

Professors J.M. Miller and J.S. Hartman have returned from the annual meeting of the Chemical Institute of Canada in Montreal where they had presented papers on their current research.

Geological Sciences

On June 7 Professor J. Terasmae was invited to give a lecture at the Environmental Research Branch, Atomic Energy of Canada, Ltd., in Chalk River. The seminar, titled "Dating of the Arrival of Early Man in the Americas", concerned discussion of methods used in paleoecological research and geochronometric techniques that utilize radioactive isotopes, such as carbon 14 for dating.

On June 20 Professors J. Terasmae and P.A. Peach attended a round of meetings in Ottawa relating to the continuance of sea ice research in the eastern Canadian Arctic. Discussions were held with colleagues from the Memorial University of Newfoundland who have studied ice in Lake Melville in Labrador, and with officials from the Ministry of Transport and the Transportation Development Agency. It appears possible that joint research programs can be worked out together with Memorial

University supported by the Ministry of Transport and possibly by other government departments in 1974.

Twenty-three Year III students of the Department recently completed an intensive Field Camp Program in the Tweed-Belleville area. Despite the weather the students successfully completed studies of the Clare River syncline (fold structure), including age, structural, mineralogical, and lithological characteristics under the guidance of Professors R.T. Bell and P.A. Peach; a detailed study of the age, the structural and lithological characteristics of Ordovician sediments and the biostratigraphy of the sedimentary sequence under the guidance of Professor B.A. Liberty; detailed mapping of the surficial deposits of the area (Pleistocene and Recent) under the guidance of Professor E. Miryneh; and hammer seismic studies concerned with local bedrock velocities and overburden thickness under the direction of Professor A. Lissey.

#### Mathematics

On May 30 the Department conducted a Mathletics Competition under the auspices of the Lincoln County Board of Education. Nine county schools were represented, each by a six-person team from Grades 9, 10 and 11. The students did problems both individually and as relay teams. Beamsville High School placed first, Grimsby second.

The Department is holding a Summer Colloquium featuring talks by members of the Department. The next talk - by Jean Phillips on applied statistics - will be Wednesday, July 4, at 10:00 a.m. in Room 310 of the Tower.

Professors S.C. Chang, T.A. Jenkyns and J.P. Mayberry attended the annual meeting of the Canadian Mathematical Congress held at Trent University, June 7-9. During the period of the meeting Professor H.S.M. Coxeter of the University of Toronto, world-famous geometer (and one of Professor Mayberry's undergraduate teachers), received another in a long list of decorations in the form of an honorary degree from Trent.

A paper by Professor H.E. Bell, entitled "On some commutativity theorems of Herstein", appeared in a recent issue of Archiv der Mathematik.

Professor J.P. Mayberry will be participating in a panel discussion of the Summer Computer Simulation Conference to be held in Montreal July 17-19.

Professor E.R. Muller, on sabbatical leave in the coming year, plans to be at the Centre de Recherche Mathematiques (University of Montreal) and the Federal Transportation Development Agency.

#### Sociology and Urban Studies Institute

Professor T. Denton has had published an article titled "Additions - A Study of Residential Immobility at a Canadian Indian Reserve" in Habitat 15(6):23-25 (1972). He has recently completed a research project titled "Social Relations and Physical Environment - a Critical Bibliographic Review", and will shortly be submitting a final report to the funding agent, The Canada Council.

ANNUAL REPORTS

Copies of the reports by the President and the Chairman of the Board, which were submitted at the Annual Meeting of the Board of Trustees on June 12, are available on request in the office of the Secretary of the Board.

PROGRAM FOR INSTRUCTIONAL DEVELOPMENT LAUNCHED

The Ministry of Colleges and Universities has announced that funds have been made available for support of the Ontario Universities Program for Instructional Development. The program will operate under the direction of the Joint Subcommittee on Instructional Development of the Council of Ontario Universities and the Committee on University Affairs. Up to \$150,000 will be available in the current year for support of projects approved under the program. Funds for the operation of an office to activate and administer the program have also been provided. Professor Harold M. Good has been appointed Director of the program. Recently Associate Head of the Department of Biology at Queen's and a past president of CAUT, Professor Good will be seconded from his normal university appointment for an initial period of two years.

The aim of the program is to assist individual faculty members in Ontario universities and the universities themselves in improving the effectiveness and efficiency of their instructional processes. No approach consistent with this aim - whether concerned with the contribution of students, the organization of teacher time, the demands of research and administration, or the use of technical devices such as TV or computers - is regarded as outside the scope of the program.

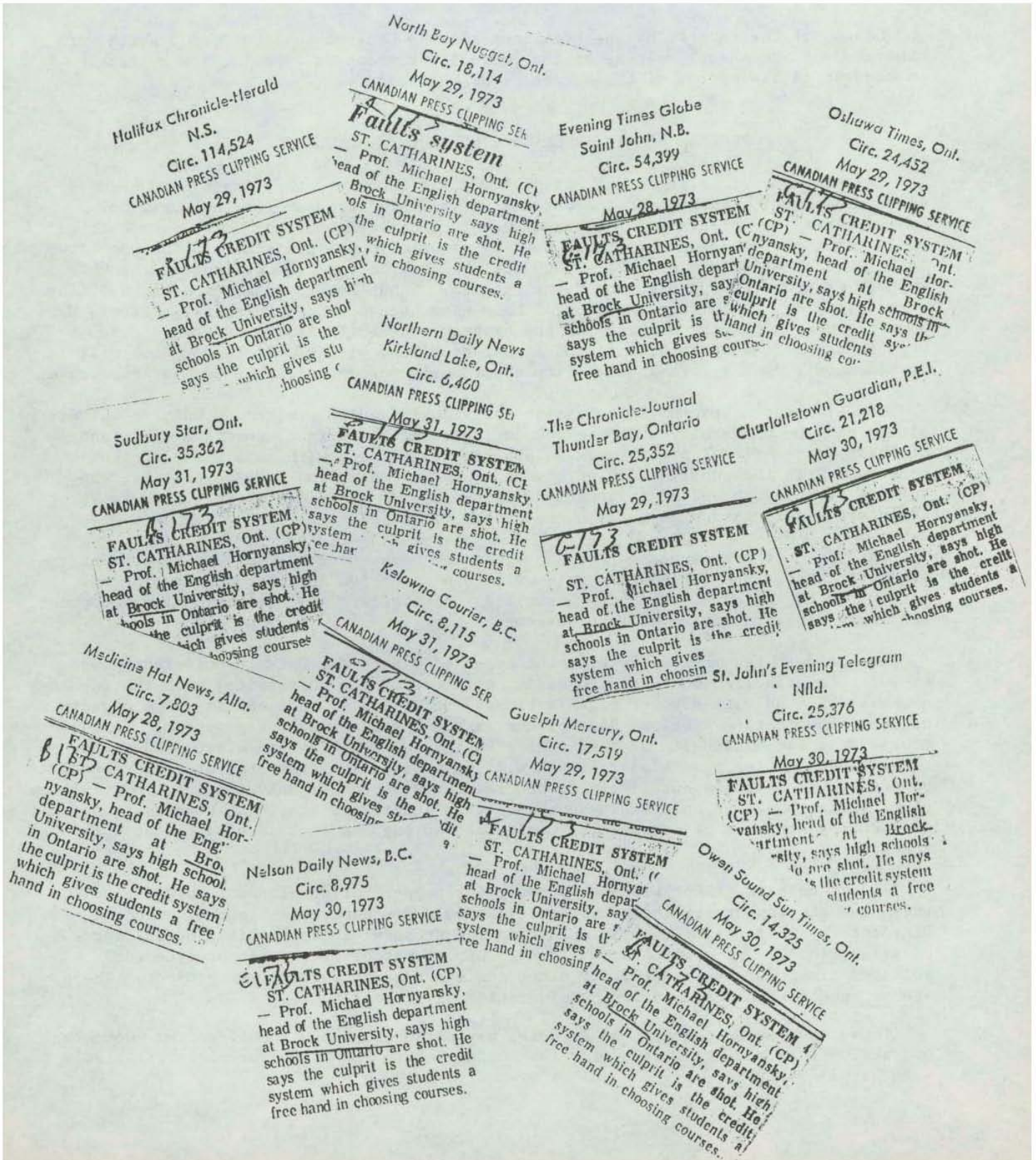
The Director has expressed the hope that all members of the university community - students, staff, and administrators - will take an active interest in the program. Letters to the Director reporting activities which relate to instructional development and suggesting priorities will be welcomed.

In the next few months the Director hopes to visit each Ontario university once or twice to establish contact with senior officers of the university, with the faculty association, and with student organizations. He will also make contact with organizations representing specific disciplines in the Ontario university system. In the course of these visits it is hoped that a variety of concerns and viewpoints can be identified. At the same time a search will be made for experimental programs operating on individual campuses but likely to be of interest to other universities. By visiting universities and developing correspondence with interested staff the Director hopes to identify a number of persons who could make an ongoing contribution to the work of the program.

Individuals or groups wishing to apply for support of development work for which they have the support of their university, should discuss their proposal with the Director who will assist them in outlining the proposal in appropriate detail for consideration by the Joint Subcommittee. Support may be granted to provide for released time, for assistance, for other costs needed to further the project. There are no special applications for consideration of proposals.

Those wishing to contact the Director may do so c/o Queen's University, where the program offices will be located for the coming year. The telephone number from July 1 will be 613/547-5893.

THE WORD GETS AROUND





UNSOLICITED TESIMONIAL

In case you missed this letter in the St. Catharines Standard we reprint it here.

## Proud Of University

As a former resident of St. Catharines may I say what a very great pleasure it was to attend the Ontario Choral Fenderation's conference held recently at Brock University. The university has come into existence since I lived in St. Catharines, so that on this occasion I became acquainted with it really for the first time.

The site is magnificent; the buildings, though functional in design, have interesting textures

and great beauty, and harmonize so well with the landscape; the grounds themselves are beautifully laid out. I heard many favorable comments about the university from other delegates. It was indeed the perfect setting for all our activities and provided us with a truly glorious weekend. St. Catharines should be very, very proud of its university.

Mrs. Joan (Greenleaf)  
Lavrench  
Kanata, Oct.

We have written to Mrs. Lavrench to express our appreciation.

CAMPUS NEWS

After this issue the office of Information and Liaison will be assuming responsibility for CAMPUS NEWS. Material should be directed to Mr. Doug Geddie or Mrs. Barbara Durocher (Room 1022, telephone 255).

During July and August CAMPUS NEWS will be published on alternate Thursdays.

PERSONAL

For Sale; 1968 Deluxe VW with automatic shift. \$1,200. Call 934-2836.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.20 July 10, 1973

WELL SAVED, SIR! (AND MADAM)

or

WE ARE NOT YET IN THE RED

The concerted efforts of departments and individuals within the University (and the delay in completion of new buildings) have led to an appreciable improvement in the financial position of the University. Following a meeting of the Finance Committee, Acting President A.J. Earp announced that when the final figures for the year ending April 30, 1973 become available they will show not the projected deficit of \$70,000 (let alone the \$105,000 deficit projected earlier) but an actual SURPLUS of the order of \$20,000.

A letter is being sent to all department heads to express appreciation to all those members of the staff who have worked to achieve these savings. Dr. Earp writes, "Faced with the prospect of still larger deficits in 1973/74 and in all probability in 1974/75, we shall have to continue these restraints, but it is most encouraging to be able to point to these results."

Although the Board has yet to determine the disposition of the final surplus, the Finance Committee has authorized the immediate addition of \$20,000 to the Library acquisitions budget for 1973/74 which had been severely curtailed.

FACULTY

Appointments

Stafford Anthony Alleyne, Assistant Professor of Classics.

Mr. Alleyne is resuming full-time teaching responsibilities at Brock which were first undertaken in 1968-69. This past year he taught part time at Brock. Mr. Alleyne is a Ph.D. candidate in Classics at Carleton and expects to complete his dissertation in the fall of 1974.

Alan Douglas Booth, Lecturer in the Department of Classics.

Mr. Booth is a Ph.D. candidate in Classics at McMaster University. He should complete his dissertation in early 1974. He has had teaching experience at McMaster and his major fields of interest are mythology, religion and Greek and Roman history.

Peter Boretski, Assistant Professor of Drama.

Mr. Boretski's professional experience has included teaching, directing and television. He was Visiting Director in Drama at Brock in 1972-73.

Janet Caple Dolman, Visiting Assistant Professor of Drama.

Mrs. Dolman has taught part-time at Brock for the past two years, assuming the responsibilities and extra work of a full-time member of the department.

Susanne Mary Pearce, Assistant Professor of Biological Sciences.

Dr. Pearce has had teaching experience at both the University of Sydney and the University of Western Ontario. In addition, she has done post-doctoral research at the Harvard University School of Medicine. Her major fields of interest lie in Bacteriology and in Biochemistry.

Marcia Heiberger Reecer, Visiting Assistant Professor of English

Dr. Reecer has taught part-time at Brock for the last three years. She has had previous teaching experience at Mount Holyoke College.

Brian Herbert Warmington, Visiting Professor of Classics

Mr. Warmington has had twenty-two years teaching experience at the University of Bristol where he is presently a Reader in Ancient History. He has written three books, one of which has been reprinted in French, Hungarian, German and Italian. His major field of interest is in the late period of Roman History, particularly the administrative, military and social aspects.

James P. Gram, Associate Professor in the College of Education.

Mr. Gram is a Ph.D. candidate at the University of Buffalo and expects to complete his dissertation this year. He has been a member of the Faculty of Education, University of Windsor, and this year has an administrative assistantship at the State University of New York at Buffalo.

Sybil E. Wilson, Assistant Professor in the College of Education.

Dr. Wilson is presently a member of the Directed Teacher Department, Western Michigan University.

#### Resignation

Mr. Brian Betley, Lecturer in the Department of Sociology, has resigned.

#### Promotions

The following promotions to Associate Professor in the College of Education have been announced by the Acting President:

V.D. Cicci  
W. MacDonald  
W. Poole  
H. Petkau

The following promotion to Assistant Professor in the Faculty of Arts and Science has been announced by the Acting President:

Mrs. B.A. McEwen                      Romance Studies

ADMINISTRATION

The following changes in senior administrative responsibilities have been announced by Acting President A.J. Earp.

Mr. E.E. Mitchelson, who has served as Secretary of the Board of Governors, now the Board of Trustees, since its establishment in 1964, and who is in terms of service the senior employee of Brock University, has been appointed Director of Development. In this capacity he will be working in close association with the President Emeritus and with the Development Committee of the Board. Mr. Mitchelson will also assume responsibility for Alumni Affairs in succession to Professor E. E. Goldsmith, and for several aspects of Public Relations. Commenting on the significant part Mr. Mitchelson has played in the development of Brock University from its foundation, the Chairman of the Board, Mr. C.B. Slemon, added that his new role would enable him to make a still greater contribution.

Mr. R.A. Nairn, who has been Chief Administrative Officer since 1966, when he came to Brock University from Essex College in the University of Windsor, has been appointed Secretary to the University. As such Mr. Nairn will assume responsibility for the secretaryship of the Board of Trustees together with some other administrative functions. The Director of Personnel Services, Mr. R.F. Anderson, will continue to report to him.

Mr. T.B. Varcoe, presently Director of Finance, has been appointed Comptroller. In this new capacity he will retain responsibility for Finance and will now have the Physical Plant and Administrative Services departments reporting to him.

These changes in administrative responsibilities are effective immediately.

ROWATHON

The Brock University Rowing Club is having a Rowathon on July 15 to raise money for a new racing shell. Peter Barclay of Geological Sciences, Bruce McCormack of Audio-Visual and Tony Biernacki of Technical Services plan to row fifty kilometres; the going rate is between 5¢ and 50¢ per kilometre. Anyone wishing to sponsor the willing oarsmen may contact Tony Biernacki at Ext. 324. Help the Club that wins championships for Brock.

STUDENT OMBUDSMAN

Mr. Charles Lee, a mature student, majoring in Economics, was appointed as the student Ombudsman at the Brock University Students' Administrative Council meeting of June 24. The Ombudsman, appointed by the President and subject to ratification by council cannot hold any other elected or appointed position in the University community. He can be suspended by the President; however, should this occur, a special Council meeting must be called within two weeks from the date of suspension to consider the decision. He can be removed only by a 2/3 majority vote of the BUSAC.

The Ombudsman is not expected to be an instant expert on what to do, where to go, and whom to see. He is, however, expected to know how to find this information, quickly and accurately. In most instances, his services will stop at advice and direction. If, however, his advice and direction is to no avail, he will personally take up the case and represent the student. Nor will his duties be directed entirely at internal matters. The functions of the Ombudsman would range from how to obtain abortion counselling, to effectively appealing a student loan.

The Ombudsman, as an independent and free agent of individuals, should be allowed access to information and meetings which might normally be closed to him. This would involve such areas as Promotions, Appeals, Examination, Judicial Board and so on. At other universities this procedure is followed, even in Camera sessions; if students are being discussed the Ombudsman is never barred.

There are two ways of ensuring that the Ombudsman is given necessary freedom; one method is to put a formal motion before Senate and the Board of Trustees. The other is to assume that everyone appreciates the logic and equity of the position and that matters would proceed informally in a spirit of co-operation. John Wilbur states "I prefer the second approach as I am sure most people do. It works well at such places as the University of Victoria."

Mr. Lee will take up office in Room 110 (Ext. 430) before the next academic year begins.

ABCD

Edited by Rosemary Cavan, the Information Officer of the Association of Universities and Colleges of Canada, the June issue of the ACU Bulletin of Current Documentation (ABCD) has now been published.

Copies are available through -

The Association of Commonwealth Universities,  
36 Gordon Square, London WC1H 0PF  
England.

FROM THE DEPARTMENTS

Biological Sciences

Prof. D.J. Ursino attended the joint meeting of the American and Canadian Societies of Plant Physiologists at the University of Calgary, Alberta from June 17 - June 22. At the conference he was a participant in the session, "Plant Responses to Environmental Stresses" and presented a paper, "Gamma radiation effects on true and apparent photosynthesis and on dark respiration in young pine plants". Also attending the meetings were two Brock graduate students, Hans Schefski and Ian Dymock.

Psychology

The Psychology Department, now occupying B block of the Staging Building, may be reached at their new telephone extension 445.

Physical Education

Physical Education has begun to occupy their long awaited offices in the Physical Education complex. Their telephone extension, 238, will remain, although a temporary line, 378, has been installed during construction.

Urban Studies

Urban Studies has moved into the Staging Building, B block. The departmental office is room 306 and their phone number, 277, will remain unchanged.

UNCALCULATED PROBLEMS WITH CALCULATORS

Departments contemplating the purchase of electronic calculators should be aware that the market for this product is in a turmoil.

Prices have decreased as much as 50% over the past twelve months with the equipment being superseded continually. Because of these changes there has been a resulting decline in the quality of service from some of the University's normal suppliers.

The Central Purchasing Department has available information which should be reviewed before accepting calculators on a trial basis or committing to any firm arrangement.

SUMMER ENROLLMENTS

The Registrar reports 737 students enrolled in the Summer Day Session last week. An additional 155 grade 12 students enrolled in the Grade 12 Summer Program.

The Summer Admissions Program this week registered 31 students.

THISTLE DOWN CONCERTS

The Instructional Media Centre has begun a series of noon-hour concerts, which will be presented from 12:00 to 1:00 p.m. each Tuesday and Thursday in July, weather permitting.

The Concerts, presented in association with the Brock Music faculty, can be heard on the sloping lawn which faces the Music rooms - an area which the Instructional Media Centre has designated "the Thistle Down".

The Instructional Media Centre (Thistle 235) will gladly produce audio tapes of your favorite recordings for concert presentation. They would appreciate your assistance in building up their library of musical selections. You may contact the Media Centre at Ext. 256.

CAMPUS NEWS

The office of Information and Liaison has assumed responsibility for the publication of CAMPUS NEWS. Items for consideration should be directed to Mr. Doug Geddie or Mrs. Barbara Durocher (Room 1022, Extensions 255 and 346).

PERSONAL

Ride Wanted: From Welland to Brock University, Monday thru Friday (regular staff hours).  
Call Faye Shaver, Library, Ext. 280.



# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.21 July 26, 1973

## EMERGENCY POWER

From Wednesday, July 25 to Monday, July 30, the Dedew Campus will not have the benefit of an emergency power supply during an electrical black-out. With the new buildings on campus, the old diesel operated emergency power supply which cut in whenever there was a power failure in the St. Catharines area, has become obsolete. A new 500KW installation, producing twice the power, will be installed during the shutdown.

Should there be a power failure during these six days, all elevators will freeze, lights will not operate, and all cooling systems will cease.

The Glenridge Campus is not affected.

## FROM THE UNIVERSITY OF TORONTO "BULLETIN"

Shorter week on trial in some departments

The University administration has recently approved an experimental staggered four-day work week for the months of July and August only in the Stores and Internal Accounting Sections, and mail/photocopy service of the Medical Sciences Building. The arrangement does not involve reduced working hours, but re-schedules the summer hours work week over four days instead of five, and maintains five-day service by staggering days off.

This experiment will be closely monitored by the Personnel Department for the purpose of assessing the advantages and disadvantages of this type of summer work schedule. The over-all objective of the experiment and other investigations that will be conducted is to assess the possible application of this type of schedule on a broader scale, during summer hours in subsequent years.

FROM THE DEPARTMENTS

Drama

A Canada Council Grant has been awarded to Dr. Marion B. Smith to assist in the research and publication of two monographs, *The Humanities Yesterday, Today and Tomorrow* and *From Casque to Cushion*.

The publicity department for the Shaw Festival has announced the rehearsal of the Shaw Festival company for Fanny's First Play. And again, the notes list Donald Acaster as lighting designer. Mr. Acaster was presented to the Royal Couple on June 28 for his work as lighting designer of "You Never Can Tell".

Geography

The Department was host to a group of faculty and graduate students from Michigan State University (East Lansing) on July 18 and 19.

Their interests lay in comparative development and recreational problems of the Niagara Peninsula. Professors Hughes, McNeil and Thompson discussed some of the questions and later entertained the group to dinner. The following morning they were conducted through the Region by Professor Jackson, and spent the afternoon in discussions at the Niagara Region Municipal Planning Office.

Music

A Music bursary, donated by Gordon V. Thompson Ltd., Music Publishers, Toronto, to the amount of \$100.00 will be awarded to a promising first year student who intends to pursue a B.A. with Combined Major in Music.

ROWING

The Brock University Rowing Club raised approximately \$1,000 during their Rowathon on July 15. Peter Barclay, Bruce McCormack and Tony Biernacki rowed 50 kilometers with support pledges to assist in the purchase of a new racing shell for the Rowing Club.

This weekend is the Henley Regatta, and several Brock rowers are involved. Ed Makreel will compete in the men's 135 lb. single sculls and on Friday both the Brock girls four and girls eight will enter the competition. The rowers are under the coaching of Tony Biernacki.

THISTLE DOWNS CONCERTS

The Instructional Media Centre (Thistle 235) is still looking for records which could be reproduced into tapes for concert presentation during the Tuesday and Thursday Thistle Downs Concerts.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.22 August 8, 1973

The Grade 6 Major Achievement Class of W.J. Robertson School visited Brock University as one of a series of field trips. One of the students wrote a report on the trip for the class...

## Visit to Brock University

by Mike Gallant

DeCew Campus - the Board of Education pays \$1.00 a year to Dr. Gibson for the use of the land on which the Campus is built.

Science Lab - Glass Blowing - Mr. Vanderhoff had taken glass blowing lessons for five years in Switzerland. He used glass made of pure sand. Then he would put it before a machine which blows the mixture of air and gas. As it was melting he would blow in it then break it and it would feel like plastic. A good glass blower can get \$30.00 an hour but it's monotonous.

Liquid Nitrogen - Liquid nitrogen is very cold. Mr. McCarrick put a blown up balloon in some liquid nitrogen, the air in the balloon was frozen. Then he put a carrot in the liquid nitrogen it then froze, he smashed it with a hammer. Then he put a rubber tube in the liquid nitrogen it froze. When the flower froze he told us that perfume was separated from other parts of the flower. There is 80% of nitrogen in the air. Dry ice is frozen carbon dioxide. Liquid helium is the only thing colder than liquid nitrogen. Liquid nitrogen is used to isolate people. Our visit to Brock University was interesting.

FROM THE DEPARTMENTS

Chemistry

Professor Stuart M. Rothstein attended the First International Congress of Quantum Chemistry held at Menton, France from July 4-10. While there, he presented a paper on his recent work: " $H_2^+$  -type elliptical orbital basis functions employed in SCF and Variational calculations on small molecules".

Geology

On Tuesday, July 24, Prof. Terasmae visited the Ministry of Natural Resources (Geological Branch) field party in the Collingwood area where Dr. George Burwasser and his assistants are mapping surficial deposits and studying the glacial history of the southern Georgian Bay region. Dr. Terasmae and his graduate students, Cathy and Ron Winn, have contributed to this investigation by making studies of fossil pollen and providing radiocarbon dates. Prof. Peter Martini and his assistants (University of Guelph) are also involved in this co-operative project, as well as Dr. Al Morgan and his colleagues from the University of Waterloo.

Physics

Dr. John A. Moore has accepted the chairmanship of the Department of Physics, effective July 1, 1973. Dr. Moore, who originally joined the department in 1967, will be returning to Brock from Sabbatical Leave on July 30, 1973.

Dr. John E. Black will also be returning to resume his teaching duties following a one year Sabbatical Leave.

On July 25, 1973, Dr. R.C. Shukla commenced his Sabbatical Leave; he plans to be with the Theoretical Physics Branch at the Chalk River Nuclear Laboratories until December, 1973 and thence with the Department of Physics at the University of New York until July, 1974.

SUPERVISOR OF MAINTENANCE

Mr. Leon L. Smith has been appointed as Supervisor of Maintenance effective July 1, 1973. In his new position Mr. Smith will be responsible for operating maintenance personnel, grounds, and tradesmen.

WHERE ARE YOU!

With the introduction of the Postal Code system, it has become necessary to revise the Personnel Office's records. All members of faculty and staff are requested to inform the Personnel Office, Ext. 239, of their full address including Postal Code.



# BROCK UNIVERSITY

*Invites applications from highly qualified individuals for the position of*

## **PRESIDENT**

To take office at or about July 1, 1974. The founder-President, appointed in 1963, is retiring at his own request.

The President and Vice-Chancellor, as Chief Executive Officer, is responsible for supervising and directing the implementation of the educational policy and general administration of the University, and such other powers and duties as may be assigned by the Board of Trustees.

Undergraduate enrolment in the Faculty of Arts and Science in 1972-73 was 2,150; graduate enrolment in seven approved Master's programs, approximately 40; the College of Education had 190 entrants in the teacher certification program. Approximately an equal number of students was enrolled in Continuing Education courses.

The salary and terms of office for the position of President are negotiable.

Applications and nominations, accompanied by resumes of qualifications, will be received until a selection is made and should be sent to:

The Chairman, Search Committee/President,  
1317 Brock Tower,  
Brock University,  
St. Catharines, Ontario, L2S 3A1

The Search Committee/President, held its first meeting on Thursday, June 21, 1973.

Members of the Committee are as follows:

From the Board of Trustees

- Mr. T.S. Drake (Chairman)
- Mr. C.B. Slemon
- Mr. H.A. Logan
- Mr. B.P.R. Newman

Faculty Members elected by Senate

- Professor H.E. Bell
- Professor R.D. MacDonald

Students elected by BUSAC

- Mr. John Wilbur
- Mr. Lynn McCarty

Administration is represented by Mr. R.A. Nairn who also acts as Secretary to the Search Committee

At the meeting of June 21, 1973 it was agreed that an advertisement would be placed in the Globe & Mail and the Financial Post in their July 28 and September 15 issues. It was also agreed that the advertisement should appear in the September 1973 issue of University Affairs.

## LIBRARY - DOCUMENTS COLLECTION

The consolidation of all government publications held by the Library into one collection is nearly completed. Significant progress has also been made towards the completion of coding the Documents Collection. All Canadian Federal, Ontario, United States Federal and International documents are coded and listed in the author, title and key word printouts located at the Reference Information Desk. Most of the material in the Collection may be borrowed for the regular one week period. Any questions concerning the Collection should be directed to Linda Misener, Documents Librarian.

## COMING EVENTS

"The Real Inspector Hound" and "After Margritte"

The Drama Department presents Tom Stoppard's The Real Inspector Hound and After Margritte at Thistle Theatre on August 8 and 9 at 8:30 p.m.

General admission tickets are now available at the Thistle Theatre Box Office (684-7541). Adults \$2.00, Students \$1.00

"Satire Tonight" to open soon

Songs, dances, and fast-paced comedy sketches - all are to be found in Satire Tonight. As the name suggests, Satire Tonight is British, American and Canadian revue material.

Alan Youngson, Mia Musielak and Dave Ross, together with musician Peter Orme, promise to provide an evening that will rock the Niagara Falls Little Theatre with laughter as they create character after preposterous character.

Satire Tonight is being held on August 9, 10 and 11, at Niagara Falls Little Theatre, located at the corner of Kitchener and Walnut Streets in Niagara Falls. Curtain time is 9:00 p.m. Tickets are \$1.00 and are available at the door or by telephoning 227-4505.

## PERSONAL

Boarding for Cats, individual outside runs. Near Vineland. Telephone: 563-4042.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

August 30, 1973

Vol.8 No.23 August 30, 1973

## LABOUR DAY HOLIDAY

Labour Day, Monday, September 3, 1973, will be recognized as a holiday at Brock University.

## HOURS OF WORK

Normal working hours at Brock University will change from 8:30 a.m. to 4:30 p.m. TO 9:00 a.m. to 5:00 p.m. effective Tuesday, September 4, 1973.

## PHYSICAL EDUCATION PROGRAM FUNDED

The Ministry of Colleges and Universities has informed the University that approval of funding for the new program in Physical Education has been granted.

In view of the slip-year system of allocating government grants the University will apply for a "start-up" grant for 1973-74 in accordance with the procedures laid down by the Minister in his budget letter of April.

## REGISTRATION

The Registrar has announced the following registration times.

Saturday, September 8	Registration for Winter Evening 8:30 a.m. - 11:30 a.m. 1:30 p.m. - 4:00 p.m.
Monday, September 10	Freshmen registration 8:30 a.m. - 11:30 a.m. 1:00 p.m. - 5:00 p.m.  Departmental Hours 9:30 a.m. - 5:30 p.m.
Tuesday, September 11	Registration for returning students and course registration for freshmen 8:30 a.m. - 11:30 a.m. 2:00 p.m. - 5:00 p.m.
Wednesday, September 12	First day of lectures

## SHUTTLE BUS

The no-charge shuttle bus will be in operation between Glenridge & DeCew Campuses from 9:00 a.m. to 6:00 p.m., Monday to Friday, commencing Monday, September 10th. Timetables are available at the Tower reception desk.

## ACADEMIC SCHOLARSHIPS

### Administration

Mr. A. Pedlar of Purchasing reports that the Purchasing Management Association of Canada, Niagara District, has agreed to provide an annual scholarship valued at one hundred dollars "To be awarded to the student demonstrating superior academic ability majoring in Administration.

### Urban Studies

The 1973-74 Patrick Geddes Awards in Urban Studies, named after a nineteenth century pioneer in urban planning and established by a St. Catharines donor, have been awarded to the following three Brock University students: Mr. Richard Cull, Mr. William J. Marmac, Miss Lan Kwai Au Yeung.



PHYSICAL EDUCATION FACILITIES

The new Physical Education Centre will be open for general use beginning September 4, 1973.

All members of the University community who wish to make use of the facilities must take out a recreation membership. The recreation membership entitles the holder to the use of all facilities and equipment in the Physical Education Centre. Every user will be provided with a tote basket with lock and use of day lockers, as well as clean clothing issued at each usage. Women will be issued shorts, shirt, tube socks, and towel. Men will be issued shorts, shirt, athletic support, tube socks, and towel.

The fee structure is as follows:

Student memberships - all categories	September 10 to April 30	\$ 8.00
Full-time faculty, staff, and alumni	July 1 to June 30	\$25.00
Spouses of full-time faculty, staff and alumni	July 1 to June 30	\$10.00

Members are entitled to bring guests; however, each member will be responsible for his guest and there will be a charge of \$1.00 for each guest using the new facilities.

Memberships may be purchased at the main office in the Physical Education Centre beginning September 4th during regular office hours. Beginning September 10th and until further notice, the Physical Education Centre will be open for general use as follows:

Monday - Friday	8:00 a.m. - 11:00 p.m.
Saturday	8:00 a.m. - 11:00 a.m.
Sunday	7:00 p.m. - 10:00 p.m.

All members of the University community are encouraged to make full use of the new facilities.

For further information contact the School of Physical Education at extension 440.

FROM THE DEPARTMENTS

Biology

Professor D.J. Ursino has had three articles published in scientific journals:

"The Long-term fate and distribution of  $^{14}\text{C}$  photoassimilated by young white pines in late summer", co-authored with Mr. John Paul, in *Can. J. Botany* (March issue, 1973);

"Effects of Chronic Internal Beta Radiation from photoassimilated  $^{14}\text{CO}_2$  on the retention and distribution of  $^{14}\text{C}$  in Young White Pines", in *Plant Physiology* (May issue, 1973);

"The translocation of  $^{14}\text{C}$ -photoassimilate in single tree progeny of white spruce (*Picea glauca* (Moench) Voss)" in *Can. J. Forest Research* (June issue, 1973).

Chemistry

Professor Jack Miller attended the VIth International Conference in Organometallic Chemistry, August 13-17 at the University of Massachusetts, Amherst, Massachusetts.

Drama

Professor Mary Jane Miller has received her doctorate from the University of Birmingham.

Geology

During the first two weeks in August, Dr. J. Terasmae carried out field studies in the Northwest Territories, West of Hudson Bay. These studies extended from Churchill, Manitoba, to the area south of Baker-Lake in the District of Keewatin, and were related to a research project concerned with postglacial environmental changes. Permafrost features, stratigraphy and physiography of surficial deposits, sampling of muskeg (peat) and lake sediments comprised some aspects of the study.

On Friday, August 24th, Dr. J. Terasmae attended a seminar on electron optics at the Medical Science Centre, University of Toronto. This seminar was titled "Innovations in Electron Optics" and sponsored by the Philips Electronics Industries Ltd. It dealt with new developments in electron microscopy, covering TEM (transmission electron microscope), SEM (scanning electron microscope), STEM (scanning transmission electron microscope), and STEAM (scanning transmission electron

analytical microscope). Although the SEM is now routinely used in micropaleontological and geological research, the newly developed STEAM will also include the microprobe analytical capability, using the energy dispersive x-ray method. Dr. M.N. Thompson, (N.V. Philips -Eindhoven, Holland) summarized the new developments in electron optics.

### Psychology

Professors J. Adams-Webber and J. Benjafield have published a paper in the current issue of the Canadian Journal of Behavioural Science entitled "The Relation between Lexical Marking and Rating Extremity in Interpersonal Judgment".

### Romance Studies

Professor R. Bismuth recently returned from sabbatical leave after a fruitful year of research and activities, during which he finalized his research on the Aesthetics of Maurice Rollinat and an exhaustive critical bibliography of the 19th century poet; editing of this work is now in progress and will be submitted for publication to the "Association Maurice Rollinat".

In December 1972, Professor Bismuth was elected a member of the "Association France-Haiti" and as such was consulted in an advisory capacity by the French Ambassador in Haiti at the Ministère des Affaires Etrangères on matters related to the organization of the French Institute in Port-au-Prince, which he has been invited to visit at the end of this year.

In June 1973, Professor Bismuth, as President of the Association of Canadian University Teachers of French, attended the General Assembly and "journées de réflexion" of the International Federation of Professors of French at the "Centre International d'Etudes Pédagogiques" at Sèvres, France. He sat on the Committee on bilingualism, as Canadian representative and was subsequently elected by the General Assembly, along with Professor Emile Bessette, of the University of Montreal, as permanent member of the newly-created regional office of the International Federation for North America and the Caribbean, which will open its secretariat early next year in Montreal.

Professor Bismuth is anxious to resume his teaching and academic activities at Brock.



Vol.8 No.24 September 5, 1973

#### PRESIDENT EMERITUS

From September 10, Dr. J.A. Gibson, President Emeritus, will have a working office in the East Block, Room B.336 (telephone extension 333).

#### THE STEACIE PRIZE IN THE NATURAL SCIENCES

The Steacie Prize (named in memory of E.W.R. Steacie, a physical chemist and former President of the National Research Council of Canada) is awarded annually to a younger person for outstanding scientific work in a Canadian context. This year it consists of a cash award of \$2,000.

Nominations may be made by individuals or by groups and should be sent by October 15, 1973 to:

The Secretary  
E.W.R. Steacie Memorial Fund  
c/o National Research Council of Canada,  
Ottawa, Ontario,  
K1A 0R6

#### LOANS FOR PART-TIME STUDENTS

Provincially guaranteed loans to assist part-time students in meeting tuition costs will be available beginning in the fall term of 1973. Any part-time student who is enrolling in a credit course leading to a degree, diploma or certificate at a public post-secondary institution may be eligible for a loan. To qualify, the student must be a Canadian citizen or a landed immigrant with at least one year's

residence in Ontario by the first day of the month in which classes begin. Some students may prefer the option offered by some institutions of paying tuition fees in instalments over the period of their course. They will not be eligible for loans.

Loans are limited to twice the amount of tuition and related fees. The minimum loan available will be \$100; the maximum loan will be \$200 per course to a maximum of three courses per academic year.

Loan request forms are available in the Awards Office.

#### PHYSICAL EDUCATION CENTRE DELAYED

The opening of the Physical Education Complex has been delayed one week until Monday, September 11. The delay has allowed a thorough cleaning of the building and an opportunity to finish all last minute installation details. Athletic memberships are on sale at the new Physical Education Offices.



# Brock

The Senate Sub-Committee for Liaison and Information has been exploring a design of a new logotype for use on all Brock stationery and publications. Discussions were held with several graphic designers and after several attempts a finished design proposal has been worked out for application throughout the University. The intended design is on view in the Liaison and Information Office, Room 1022T and any interested members of the University community are encouraged to drop by and comment.

WHERE ARE YOU!

With the introduction of the Postal Code system, it has become necessary to revise the Personnel Office's records. All members of faculty and staff are requested to advise the Personnel Office of their full address including Postal Code.

A BUSY SUMMER

Dr. Fortescue has had a busy summer collecting information for a book he is preparing on Landscape Geochemistry. In mid June he attended the VIIth Symposium on Trace Substances in Environmental Health at the University of Missouri, Columbia, Missouri. Whilst at this meeting he was involved in a bus accident which resulted in a laceration of his head which required over sixty stitches. This setback did not deter him from attending the Second Symposium on Trace Element Metabolism in Animals at the University of Wisconsin, Madison which took place the week after the accident. In July, Dr. Fortescue attended the retirement dinner for Professor H.V. Warren at the University of British Columbia. Dr. Fortescue was a student of Professor Warren twenty years ago in Vancouver. After a few days rest in Hawaii, Dr. Fortescue returned to Brock where he arranged for a student to carry out field work towards his M.Sc. thesis problem in Norway under an arrangement with the Geological Survey of Norway. Dr. Fortescue then met the student, Mr. Norbert Woerns, in Norway and planned the thesis problem with him in the field. While he was in Norway, Dr. Fortescue attended a meeting on "Prospecting in areas of glacial terrain" held at the headquarters of the Geological Survey of Norway in Trondheim.

While he was in Europe, Dr. Fortescue visited the Applied Geochemistry Research Group in London where he discussed the latest developments with Professor J.S. Webb and his staff. Other visits were paid to the Department of Forestry at Oxford University and to the Grassland Research institute at Hurley. On his way back from Europe, Dr. Fortescue attended the 4th North American Forest Soils Conference at Laval University where he met foresters and soil scientists from all over North America.

CALENDAR OF EVENTS

SATURDAY SEPTEMBER 8

Registration for Winter Evening Session  
8:30 - 11:30 a.m.  
1:00 - 3:30 p.m.  
Staging Building, A206

MONDAY SEPTEMBER 10

Freshmen Registration  
8:30 - 11:30 a.m.  
2:00 - 5:00 p.m.  
Staging Building, A206

TUESDAY SEPTEMBER 11

Registration - All Upper Year Students  
8:30 - 11:30 a.m.  
2:00 - 5:00 p.m.  
Staging Building, A206

Registration - College of Education  
9:00 - 12:00 a.m.  
Staging Building, A206

1:30 p.m. Poesis Lounge  
Mr. James Parr, Deputy Minister, Ministry of  
Colleges and Universities on the financial  
and academic implications of the "COPSE"  
report.

WEDNESDAY SEPTEMBER 12

First day of lectures

THURSDAY SEPTEMBER 13

8:00 p.m. Physical Education Complex  
Lighthouse in Concert. Tickets: \$3.00 at the  
Students' Union Office

SUNDAY SEPTEMBER 16

The Niagara Peninsula Society of the  
Archaeological Institute of America  
presents "The Archaeology of Roman Africa"  
Prof. B. Warmington, Classics. Students:  
\$.75 Adults: \$1.50 Further details - Mrs.  
Laura Robertson 685-4393.

THURSDAY SEPTEMBER 27

8:30 p.m.  
The St. Catharines Symphony Association  
presents "Caribbean Jump Up" at St. Alfred's  
Community Hall, Vine Street. Tickets: \$3.00  
from Germanic and Slavic Studies, Ext. 375.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

September 13, 1973-2-

Vol.8 No.25 September 13, 1973

## 10TH ANNIVERSARY

Wednesday, September 12 was the 10th Anniversary of Dr. James A. Gibson's appointment as President of Brock. On Thursday of last week, the Council of Ontario Universities gave a dinner in his honour in Toronto. Dr. Gibson was presented with a picture by Dr. Leddy, President of the University of Windsor, on behalf of the COU. On his retirement, Dr. Gibson was senior president of Ontario universities.

## A SPECIAL PLACE

The universities are a very special kind of place. They are fragile as truth itself is fragile. They exist by public sufferance, and it is a marvel that the public at large supports with its dollars an institution that is independent, free-standing, openly critical of the conventional wisdom, friendly to disputation, enchanted with controversy, and hospitable to those who "think otherwise". May it always be so - Harold L. Enarson, President, Ohio State University, Columbus 43210 Adapted from a commencement address, University of New Mexico, May 1973.

## COMMONWEALTH UNIVERSITY INTERCHANGE SCHEME

The Association of Commonwealth Universities has announced the annual Commonwealth University Interchange Scheme.

Travel grants will be available from the ACU in the following categories: university teachers or officers on recognized study leave; distinguished university scholars invited by universities for short visits; postgraduate research workers holding research grants.

Applications are available from the Provost's Office.



BROCK OPEN HOUSE PREPARATIONS

An Open House involving all facets of the University community is now set for October 20, 21, 22 and 23. This will be the first event of its kind on campus, and members of the Open House Committee have had many indications of support from faculty, students and administration. The event will consist of two parts: Community Days (October 20 & 21), during which the University will be open to all; and University Days (October 22 and 23), during which senior high school students from neighbouring schools will be invited to participate in a "typical" day at Brock. (It is hoped that each department will make arrangements to receive student visitors on those days.)

Members of the Open House Committee are in the process of contacting each department to obtain commitments for special displays and program events. Professor A.G. Lowenberger is serving as Program Chairman, and has a growing list of concerts, dramatic presentations, films and displays promised for the occasion. The Committee hopes that all plans for Open House events can be finalized by September 20th, the date of its next meeting. This will permit the Publicity Chairman, Mr. E.E. Mitchelson to begin an aggressive campaign of posters, press releases and other publicity.

Mark the dates on your calendar, and tell your friends and neighbours: Open House begins October 20!

UNWITTING VANDALISM BY FACULTY MEMBERS?

During the summer session, some faculty members have been causing irreparable damage to university property, as well as considerable anguish to Media Centre staff. They have done this by attempting to write with chalk on the plexiglass screens in the Thistle lecture theatres (particularly 247).

Media Centre people again remind faculty that the large red signs beneath the screens ("DO NOT TOUCH PROJECTION SCREENS") must be respected. The projection screens are easily and permanently scratched by chalk, and even finger marks. These screens are impossible to replace (the building having been built around them).

Every lecture theatre has an overhead projector installed as a permanent fixture. The Media Centre has a supply of overhead markers. These may be used directly on the glass surface of the overhead projector (erased with damp kleenex) or with acetate sheets, also available at the Media Centre.

Help stamp out screen scratchers!

SEARCH COMMITTEE/PRESIDENT

A short note on the activities of the Search Committee/President was included in the Campus News issue of August 8, 1973. The August 8 issue included a copy of the advertisement for the Presidential position.

The advertisement appeared in the July 28 issues of the Globe & Mail and the Financial Post. It also appeared in the recent September issue of University Affairs. The advertisement will appear again in the September 15 issues of the Globe & Mail and the Financial Post.

The Search Committee has held two meetings, the first on Thursday, June 21, 1973 and the second on Thursday, September 6, 1973. Meetings will continue to take place until the Search Committee's assignment has been completed.

The response to the advertisement for applications and nominations has been encouraging. Several nominations have already been received by the Committee. The Committee would be pleased to receive further nominations, and indeed encourages such nominations from students, faculty and staff of Brock University. It is requested that the nominator provide as much supporting information as is possible concerning the nominee.

All communications should be in writing, and addressed to:

The Chairman, Search Committee/President  
Brock University  
St. Catharines, Ontario                      L2S 3A1

FROM THE DEPARTMENTS

Geology

From September 3rd to 7th, Prof. J. Terasmae carried out geological field studies on Magdalen Islands in the Gulf of St. Lawrence. He was assisted by two Brock geology students, James and Sandy Peach, who were married recently and spent a truly 'geological honeymoon' on the islands. Magdalen Islands hold an especially interesting position in respect to Quaternary geology because they were not covered by continental ice during the last glaciation and hence, it should be possible to find sediment and fossil records there that extend back to and beyond the last glaciation in eastern Canada. Such records can be used for study of climatic and environmental changes that have occurred during the past several tens of thousands of years. This research is supported by a grant from the Geological Survey of Canada.

Psychology

The following members of the Department of Psychology attended the 81st Annual Convention of the American Psychological Association held in Montreal from August 27 - 31, 1973: Dr. John Lavery, Dr. Stan Sadava, Dr. Jack Adams-Webber and Dr. Paul Tyson. Dr. Lavery chaired the session on Human Discrimination Learning and Dr. Sadava presented a paper entitled "Patterns and Meanings of College Student Drug Use: A Social Learning Approach".

STAFF DINNER

Twelve tickets have been held for those who may at the last minute find themselves able to attend the staff dinner this Friday. Tickets (\$3.00 each) may be reserved by calling Mrs. B. Durocher, Extension 255.

Campus News is produced by the Information and Liaison Office. Submissions are encouraged and may be forwarded to Room 1022, Brock Tower. Submissions should reach the Information Office by 5:00 p.m. Tuesdays.

An automatic answering device has been installed in the switchboard area to respond to phone calls by the general public between 5:00 p.m. and 8:00 a.m. A recorded tape is prepared on a regular basis to inform callers of on-campus events. Organizers of events are encouraged to utilize the service by forwarding details to the Information and Liaison Office.

CALENDAR OF EVENTS

THURSDAY SEPTEMBER 13

8:00 p.m. Physical Education Complex  
Lighthouse in Concert Tickets: \$3.00 at  
the Students' Union Office; \$4.00 at the  
door.

FRIDAY SEPTEMBER 14

8:30 p.m. Physical Education Complex  
Captain Arnie's Whiz-Bang Ramble

SUNDAY SEPTEMBER 16

7:00 p.m. 13th Floor  
The Niagara Peninsula Society of the  
Archaeological Institute of America  
presents "The Archaeology of Roman  
Africa" Prof. B. Warmington, Classics.  
Students \$.75 Adults \$1.50

TUESDAY SEPTEMBER 18

12:00 p.m. Thistle Theatre  
Lunch Hour Music Shambu Das sitar Free

7:30 p.m. Senate Chamber, 'A' Block,  
Staging  
Building First meeting of the Board of  
Trustees for 1973-74.

8:00 p.m. College of Education Auditorium  
The Brock Student Forum presents Mr.  
Yehia Aboubakr on the Arab Israeli  
Conflict

WEDNESDAY SEPTEMBER 19

2:00 p.m. Room 243  
The Brock Student Forum presents Mr.  
Yehia Aboubakr on the Strategic  
importance of the  
Middle-East

THURSDAY SEPTEMBER 27

2:00 p.m. Room 242  
The Brock Student Forum presents Mr. John  
Fisher, O.C., former Canadian Centennial  
Commissioner on "Canada-What is He?"

8:30 p.m. St. Alfred's Community Hall,  
Vine Street The St. Catharines Symphony  
Association presents "Caribbean Jump Up"  
Tickets: \$3.00 from Germanic and Slavic  
studies, Ext. 375.

BROCK UNIVERSITY  
SCHOOL OF PHYSICAL EDUCATION

FEEES FOR RECREATION MEMBERSHIP, TOTE STORAGE AND LAUNDRY SERVICE 1973-74

The University is faced with increased costs of operation and with severe budget restraints, and therefore finds it necessary to charge a reasonable fee for use of the facilities and equipment in the Physical Education Centre. As well as defraying the cost of operation of the facility, the fee structure will make it possible for the University to control access to bona-fide persons, to programs and facilities in the Physical Education Centre.

The fee structure has been devised with as much flexibility as possible, providing for various types of memberships. The policies and regulations governing the use of the facilities should be read carefully. Attention is drawn to the special regulations regarding guests of full-time students, faculty and staff and other recreation membership card holders. The Tote Storage and Laundry Service is available to all full-time students, faculty and staff and other members of the University community who have purchased recreation membership cards. A recreation membership entitles the holder to the use of all of the facilities and equipment in the Physical Education Centre. As well as a tote basket with lock, each recreation member will be issued a tote card which is to be kept in his tote basket and which is to be turned in at the wicket in exchange for clean clothing each time he wishes to make use of the facilities. Please note that these cards are not transferable as far as use in the Physical Education Centre is concerned. Violators are subject to suspension of recreation and Tote Storage and Laundry privileges.

Memberships for spouses of full-time faculty, staff, students and alumni are available at an additional fee. This fee is noted in the fee structure. Full-time regular session students who are in the area during the summer months may purchase a special spring and/or summer membership card. Special summer memberships are also available to summer school students and special arrangements will be made for participants in conferences which are held at the University.

Memberships may be purchased at the General Office in the Physical Education Centre during regular office hours beginning September 4, 1973.

FEE STRUCTURE - RECREATION MEMBERSHIP AND TOTE STORAGE AND LAUNDRY SERVICE

The fee structure listed below entitles the member to:

1. Use of facilities and equipment in the Physical Education Centre
2. A tote basket with lock and use of day lockers
3. Clean clothing issue at each usage

women: shorts, shirt, tube socks, towel  
men: shorts, shirt, athletic support, tube socks towel

A.	Full-time Students - <u>term of usage September 10 to April 30</u>	Fee \$ 8.00
B.	Part-time Day Students - <u>term of usage September 10 to April 30</u>	Fee \$ 8.00
C.	Graduate Students - <u>term of usage September 10 to April 30</u>	Fee \$ 8.00
D.	Continuing Education Students - <u>term of usage September 10 to April 30</u>	Fee \$ 8.00
E.	Full-time Faculty and Staff - <u>term of usage July 1 to June 30</u>	Fee \$25.00
F.	Alumni - <u>term of usage July 1 to June 30</u>	Fee \$25.00
G.	Spouses of full-time faculty, staff and alumni - <u>term of usage July 1 to June 30</u>	Fee \$10.00
H.	Guests - all recreation membership holders may purchase a single occasion Guest Pass. These passes entitle the user to a lock and a laundry issue. Passes may be purchased in the Physical Education Office between 9.30 a.m. and 4.30 p.m. The pass must be presented at the equipment wicket.	Fee \$ 1.00
I.	Spring memberships - May 1st to June 30	Fee \$ 3.00
J.	Summer memberships - July 1st to August 30	Fee \$ 3.00
K.	Community Racquet Club memberships (restricted - no individual equipment provided) - <u>term of usage July 1 to June 30</u>	Fee \$75.00 (Single) \$125.00 (Couple)

days and times  
Saturday 1.30 p.m. to 5.30 p.m.  
Sunday 9.00 a.m. to 2.00 p.m.

#### REGULATIONS COVERING GUESTS

1. All guests are to be charged \$1.00.
2. Summer conference delegates may be included as guests, but they must pay the normal fee and abide by all rules. A conference delegate must present appropriate identification in order to make use of the facilities.
3. The number of guests at any one time is left to the discretion of the School of Physical Education and is dependent on the availability of facilities, lockers and equipment.

PROCEDURE FOR USE OF TOTE STORAGE AND LAUNDRY SERVICE

Recreation membership card holders are entitled to:

1. storage tote basket and combination lock
2. clean clothing issue at each usage:
  - (a) women: shorts, shirt, tube socks, towel
  - (b) men: shorts, shirt, athletic support, tube socks, towel

A. Tote System

The user will:

1. store his/her footwear and personal equipment in an ASSIGNED tote storage basket on a permanent basis.
2. the Members Card MUST be kept in the tote storage basket
3. on days when user wishes to participate in an activity he/she will:
  - (a) take the Members card to the control window and receive a clothing roll. Members Card will be left with attendant
  - (b) place his/her tote box in a full length locker, change clothes, then lock the full locker with his/her tote basket combination lock
  - (c) after returning from activity, shower and change, return the used clothing and receive his/her Members Card. (\*\* See Section B for cost of lost items)
  - (d) place his/her card and personal items back in tote basket and return to assigned storage cubicle

B. Lost Items

Clothing issue must be returned IN FULL to regain Members Card. Missing items must be paid for prior to the return of the Members Card. Payment for missing items is made in the Physical Education Office based on the following:

shorts .....	\$5.00	socks ....	\$2.00
shirts .....	\$3.00	towel ....	\$2.00
athletic support.	\$2.00	lock ....	\$2.00

C. Full-length Day Lockers

Full-length lockers are for use only while the individual is engaged in activity. Persons leaving locks on these lockers overnight will have the locks and contents removed and placed in the equipment room. Prior to opening each morning, these locks and contents will be taken to the equipment room. The contents may be recovered by payment of a \$1.00 fee. Consistent offenders may have their locker room and equipment privileges withdrawn.

D. Equipment Usage

Activity equipment will be checked out to students, faculty, etc. on presentation of Brock Student/Faculty Card. The card will be retained by the equipment room attendant until the equipment is returned. Equipment must be returned on date issued, immediately after use. The card entitles an individual to a single piece of equipment, i.e., one basketball.

E. Racquet Rental

To help defray the cost of racquet repairs and replacement, a small rental is charged for the use of racquets. A Racquet Rental Card machine is mounted on the wall opposite the central equipment room. Users will receive a "Racquet Rental" card upon deposit of 25¢ in the machine. Each card entitles the user to the use of a racquet on two occasions (12½¢. per use). The user will receive a racquet upon presentation of the Racquet Rental Card.

HOURS OF OPERATION

The Physical Education Centre will be open for general use beginning September 4, 1973. For the period September 4th through September 7th the Centre will be open during regular office hours.

Beginning September 10th and until further notice the Centre will be open for general use as follows:

MONDAY THROUGH FRIDAY - 8 A.M. TO 11 P.M.

SATURDAY - 8 A.M. to 11 A.M.

SUNDAY - 7 P.M. to 10 P.M.



SQUASH AND HANDBALL COURT RESERVATIONS

Reservations may be made one week, to the hours\*\*\* in advance of use at the Central Equipment Room beginning at 8 a.m. Reservations must be made in person by one of the participating players who will be required to provide identification as a recreation card holder.

Surname and initials of all participating players are to be entered on the reservation sheet.

Courts may not be used on a reserve basis more than once on any given day.

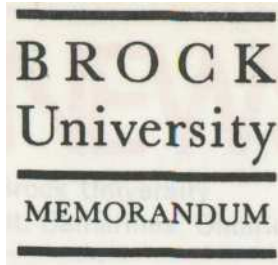
Court reservations are for 50 minutes. Persons not claiming their court within ten minutes of the prescribed reservation time automatically lose their court priority privilege.

Persons who have made reservations but subsequently find they cannot play are requested to telephone the Central Equipment Room as soon as possible to cancel their reservations.

The School of Physical Education may block off periods of time for instructional and special occasion use.

The Physical Education Centre will close at 11 p.m. on weekdays. The squash courts must be vacated at 10:50 p.m. All lights will be turned out at 11 p.m.

\*\*\*EXAMPLE: A player who plays at 10 a.m. on Thursday, September 13th may only book 10 a.m. the following Thursday, September 20th. On any day, times not booked may be used on a first come, first served basis.



August 27, 1973

*From:* A.G. Lowenberger  
Director, School of Physical Education

*TO:* ALL MEMBERS OF FACULTY AND STAFF

Attached please find a description of the conditions and fees pertaining to the use of the new Physical Education Centre's facilities. The objective in drawing up the conditions for use of the facilities is to ensure the most equitable and efficient use of the facilities by all members of the university community.

If after a trial period any of you have suggestions which you think might improve the services to the University community, please feel free to contact me at your convenience.

Thank you.

## AN APPRECIATION

The Chairman of the Board of Trustees, Mr. C.B. Slemon, has asked the Acting President to convey to all members of the staff - academic, administrative and support, his appreciation and that of the Board for what he describes as their "active and fruitful efforts to keep expenditures to a minimum".

Mr. Slemon writes, "As a result of these responsive efforts, we have entered the 1973/74 fiscal year in a better position than had been expected and can begin the new academic year with increased confidence. I can assure each of you that your own contribution to this improved position is very much appreciated."

## PRELIMINARY REGISTRATION FIGURES (as of Sept. 18)

The following figures were reported to the Board of Trustees meeting of September 17 by the Acting President:

Year I	766
II	599
III	471
IV	190
+upgrading	<u>30</u>
	2056 full-time undergraduates
Graduate students	42
College of Education	136
Continuing Education	2686 course enrolments (537 equivalent students)

Dr. Earp noted that the slight decline in full-time registrations had been more than offset by the substantial increase in part-time students. Many of them were new registrants attracted by the new courses and programs which have been introduced this year.

NEW NAMES

The Board of Trustees approved the following names of buildings and sections of the campus as recommended by a special sub-committee of the Development Committee. The sub-committee last year sought suggestions from all members of the university community.

- The new Academic Staging Building is to be designated the East Block (it was noted that this would not preclude some more specific name at a later date).
- The westerly court in the new building has been named Founders' Court, commemorating all those associated with the founding of Brock University. A commemorative plaque honoring the contributors to the Founding Fund will be attached to a stone from the Brock Monument.
- The easterly court has been named Pond Inlet commemorating Canada's first Arctic Convocation at Pond Inlet in 1971; at that time three Brock graduates in Geology received degrees and the cove near the village of Pond Inlet was named Convocation Cove.
- The roadway and walkway west off Merrittville Highway is to be named after the Griffiths family whose crown grant farm was purchased by the Hydro Electric Power Commission of Ontario for the DeCew Generating Station Development.
- The area immediately south of the circular part of the esplanade has been designated Chancellor's Grove.
- The area hitherto known informally as Thistledown has now been given that designation officially.

A MECHANICAL FAULT

The Computer has been out of operation since the end of last week because of a mechanical fault. Arrival of a replacement part has been delayed by a strike. We hope that the Computer will again be operational by the time you receive Campus News and regret the inconvenience that has been caused.

SAGA SERVICES

Meal tickets are now available to off campus students, faculty and staff. These meal tickets may be obtained at the Food Service Director's Office in Room 1101 - Residence.

Particulars concerning the plans available may be obtained by contacting Jack MacDonald at extension 432 or 227.

THE ALUMNI are coming! (Sept. 28-30)

Faculty are invited to participate in the homecoming social events making the return of our alumni to Brock one they'll remember.

Fri. Sept. 28	8:00 p.m.	Cocktail Party, Pond Inlet Cafeteria
Sat. Sept. 29	2:00 - 4:00 p.m.	Wine & Cheese Party, 13th Floor Lounge \$4.00/couple
	8:00 p.m.- 1:00 a.m.	Dance featuring 'Father' and Folksinger Residence Cafeteria \$6.00/couple
Sun. Sept. 30	12:00 Noon	Brunch, 13th Floor \$1.00/person
	1:15 p.m.	General Meeting 13th Floor
	2:15 p.m.	Seminar: Alumni Within The Brock Community 13th Floor

They are coming to see you!

LIBRARY TOURS

A series of Library Orientation Tours for freshmen which were well attended have been completed by the Library Staff. The staff of the Reference Department is now available to give tours and talks in subject areas suited to the particular needs of individual courses, faculty wishing to organize a subject-oriented session in the Library should contact Sylvia Osterbind, Head of the Reference Department at Extension 297.

SHUTTLE BUS

Effective Monday, September 17th, the first Bus to DeCew Campus, from Glenridge, will be at 8:50 a.m. and the last Bus to leave the Tower for Glenridge at 5:35 p.m. These time changes are on a trial basis.

FALL CONVOCATION

The following press release was issued on September 17:

At its Fall Convocation for 1973, Brock will combine the festivities of its twelfth convocation exercise with the opening of its newest building, the Physical Education Complex. Taking part in this unique day will be Mr. Stan Mikita, of the Chicago Black Hawks. The University will confer an honorary Doctor of Laws degree upon Mr. Mikita, and he will officiate in the opening of the Physical Education Complex after the completion of the graduation exercise.

A native of Czechoslovakia, Mr. Mikita was raised in St. Catharines and in many ways considers it his home. His elementary and secondary schooling occurred in St. Catharines, and it was in school that he discovered and developed his love for sports: first as a soccer player, and later as a hockey player. Mr. Mikita played his Junior A hockey in St. Catharines with the St. Catharines Tee-Pees, and was soon named the league's most valuable player. Other honours came to Mr. Mikita as he played seasons with the Chicago organization, but he has never forgotten St. Catharines, his adopted home. In 1972, St. Catharines hosted a Stan Mikita day, in recognition of the famous athlete's contribution to sport. The proceeds from the monies raised on that day went to Brock University to establish the Stan Mikita Bursary, which is distributed annually among worthy students in financial need, with preference to students of proven athletic ability.

In opening the new Brock Physical Education Complex, Mr. Mikita opens a complex with a unique purpose. The Brock Physical Education degree places major emphasis on physical education for elementary school age children. The School believes that a carefully trained child will develop attitudes toward recreation and exercise that will last a lifetime. It further believes that the currently popular approach to Physical Education trains instructors for senior students of proven athletic ability while ignoring the less athletic child. The Brock program is totally geared to elementary age instruction.

The Convocation and official opening will occur on Monday, October 15 at 8:00 p.m. in the gymnasium of the Brock University Physical Education Complex.

FROM THE DEPARTMENTS

Biology

Dr. Arthur Houston, Professor and Chairman of the Department of Biological Sciences, was recently nominated for membership in the New York Academy of Sciences.

Geography

Professors Clarke Thomson and John McNeil have returned to the Geography Department after their absence last year on Sabbatical Leave.

Clarke Thomson spent his Sabbatical at the University of Bristol where he studied the application of recent theories and developments in quantitative techniques to the field of resource analysis. In addition, he conducted on site investigations of some of the outstanding developments in water supply and park systems in both Britain and Europe.

John McNeil spent six weeks in the United Kingdom researching industrial location and development in East-Central Scotland. In connection with this research two papers have been accepted for publication by the Scottish Geographical Magazine. The first, on "The Fife Coal Industry, 1947-67: A Study of Changing Trends and Their Implications", will be published this year in two parts, Part I, "Coal as a 'Growth Industry', 1947-57" and Part II, "The Period of Decline, 1957-67". The second article, "Factors in Industrial Location, The Fife Case, 1958-71", will be forthcoming in 1974. For the remainder of his Sabbatical leave, Dr. McNeil investigated industrial location in Nova Scotia and in Midwestern Ontario (the latter with J. Rusling, a former Teaching Assistant at Brock).

Professor Charles Rosenfeld has just returned from Baffin Island in the Northwest Territories where he conducted a series of vehicle Performance tests near Pond Inlet. These studies are aimed at developing improved vehicle concepts to be incorporated into the design of low-cost personal vehicles suited to the needs of the native Population. Dr. Rosenfeld also spent some time earlier this month with a group of consultants and government representatives on Cornwallis Island assessing ground ice and runoff conditions at the proposed site of a new town near Resolute Bay. This project poses some exciting challenges since it represents the first substantial effort to create a major new town in an Arctic desert environment. Further work is anticipated on this project in the future.

Professor B.W. Thompson was involved in arrangements for the Establishment of a full time Meteorological Station at Pond Inlet in co-operation with the Atmospheric Environment Services. A manager has been selected for the station and is at present undergoing specialist training.

A Field Week for Third Year students was conducted by the Geography Department in Ottawa and vicinity from September 9-14 inclusive. Topics studied included the evolution and present characteristics of the City, the geomorphological features of the Ottawa Valley, and the biogeography and recreational use of the Gatineau Park. The students worked in small groups on their assigned tasks and a certain amount of time was set aside for visits to various government departments.

#### QUINCENTENARY OF COPERNICUS

Professor Zygmund Adamczewski of the Department of Philosophy was guest speaker at a banquet organized by the Nicolaus Copernicus Committee of the Niagara Peninsula at the Royal Canadian Legion, Polish Branch, in St. Catharines on September 15. The Acting President and Professor J.R.A. Mayer were among the guests of honour. Dr. Mayer gave an address on Nicolaus Copernicus on September 15.

#### CANADIAN UNIVERSITY SERVICE OVERSEAS

During the past year, 1972-73, the Brock University CUSO Committee processed 23 applications. From these 12 volunteers designated for teaching positions and 1 non-working spouse departed this summer for the following areas: West Indies, Southeast Asia, South Pacific, Africa. Eleven were either Brock graduates or former Brock students or married to Brock graduates. The other 2 were teachers from the Niagara Region.

In the last three years the work of the Committee has expanded considerably. Therefore, it is felt that the Committee should be enlarged. Anyone interested in becoming involved or in obtaining information about Committee work, please contact Miss E. Sleep, Extension 353.

#### WOMEN'S ATHLETICS

##### Field Hockey Club

The ladies' game is being introduced to Brock University this fall-Anyone who is interested in this sport should come to Room 203 in the Physical Education Centre at 5:00 p.m. on Monday, September 24. Come dressed to play, sticks and balls will be provided. Beginners and experts are all welcome to participate. Miss J. Wilson will be offering instruction to those who are unfamiliar with the game.

##### Ladies Keep Fit

Once again the groans of agony can be heard around Brock. This year they are coming from the torture chamber in Room 202 of the



physical Education Centre. Everyone is welcome to add to this group which meets for exercising and fun on Tuesdays and Thursdays from 12:00 p.m. to 1:00 p.m.

#### Volleyball

Women's intramural volleyball is looking for an entry from the Brock faculty and staff. Entries must be in by Friday, October 5 at 5:00 p.m. Games are tentatively scheduled for Thursday evenings. Why not?

#### RECIPES

Last Saturday's edition of Weekend Magazine featured Indian, Malay and Chinese recipes by Alexandra Fie, wife of Professor Victor Fie of the Department of Politics.

#### CORRESPONDENCE COLUMN

"In a recent memorandum, the Library informed all Departments that catalogue cards for new acquisitions will no longer be available for departmental records.

I wonder if any members of the faculty share my views on this unilateral decision, and if they do so strongly enough to communicate with me. Perhaps together we could find some way of keeping the existing departmental files current and up to date. C. Owen, 1122 Brock"

#### PERSONAL

Marriage: Gord Kennedy and Ellie Garner both of the Computer Centre, on August 24, 1973.

Wanted to Buy: Good used furniture. Please call 227-3098 after 5:30 p.m.

Wanted: Ride from Welland (Woodlawn Rd.-First Ave. area) to Brock University, Monday to Friday, regular staff hours. Call Faye Shaver, Classics Department, Extension 204.

CALENDAR OF EVENTS

FRIDAY SEPTEMBER 21

8:15 p.m. Room 247TH  
The World Federalists of Canada present Mrs. Helke Ferrie on the subject of "The Children of the World".

THURSDAY SEPTEMBER 27

2:00 p.m. Room 242TH  
The Brock Student Forum presents Mr. John Fisher, O.C., former Canadian Centennial Commissioner on the subject of "Canada-What is He?"

8:30 p.m. St. Alfred's Community Hall, Vine Street  
The St. Catharines Symphony Association presents "Caribbean Jump Up" Tickets: \$3.00 from Germanic and Slavic Studies, Ext. 375.

FRIDAY SEPTEMBER 28

7:30 p.m. Thistle Theatre  
The Fine Arts Film Club presents "The Devil is a Woman" starring Marlene Dietrich and "The Old Fashioned Way" starring W.C. Fields.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.27 September 27, 1973

## ALUMNI HOMECOMING 1973

Alumni Homecoming will take place September 28, 29, and 30. The time and the format have been changed at the request of the members.

Tom Bremner '70 and Tom Salter '69, as Co-Chairmen of Homecoming activities, announce the following program.

Fri. Sept. 28	7:30 - 10:00 p.m.	Registration East Block 'D'
	8:00 p.m.	Cocktail Party, Pond Inlet Cafeteria
Sat. Sept. 29	2:00 - 4:00 p.m.	Wine & Cheese Party, 13th Floor Lounge \$4.00/couple
	8:00 p.m. - 1:00 a.m.	Dance featuring 'Father' and Folksinger Residence Cafeteria \$6.00/couple
Sun. Sept. 30	12:00 Noon	Brunch, 13th Floor \$1.00/person
	1:15 p.m.	General Meeting 13th Floor
	2:15 p.m.	Seminar: Alumni Within The Brock Community 13th Floor

A warm invitation is extended to members of the faculty and administration to participate in the above activities. The members of the Alumni are looking forward to seeing you and hope to continue the dialogue which commenced as students and become involved in an exchange of ideas once again.

NEW NAME, NEW FACE, NEW HOURS, NEW SPACE FOR INSTRUCTIONAL MEDIA

The Instructional Media Centre (formerly A-V and Photographic Services) is pleased to announce the appointment of Mr. James Jones as Technician in charge of audio-visual services. Jim Jones is a graduate of the Niagara College program for A-V Technicians, and has held several positions in service-oriented agencies. He replaces Mr. Fred Argentine, who joined the Department of Geography in May of this year. Please direct requests for A-V equipment and related services to Jim Jones at Ext. 259.

Jim Jones' complement of part-time student assistants is considerably reduced this year, as part of the Media Centre's participation in the current economy drive. Consequently we ask you to assist him by observing the following:

New Hours

The Media Centre (Th. 235) will be open Monday through Friday from 8:45 a.m. to 5:00 p.m., and will be closed for lunch between 12:00 noon and 1:00 p.m. Please note that no technician will be on duty in the evenings, except for cases that can be arranged in advance.

Notice Required

One full working day's notice is required for equipment requests. Faculty on campus only during evening hours may leave written requests in the mailbox near the door of Th. 235.

Glenridge Campus

A-V equipment room will not be manned this year. But Mr. Jones or his assistant will go there daily at 10:45 a.m. to expedite requests. Equipment for lectures prior to that time will be left in the department office of the faculty member requesting it.

College of Education

The A-V room has been changed to Room 311. It will be open from 8:45 a.m. to 12:00 noon Mondays, Tuesdays and Wednesdays. Please note that this facility is available to all members of faculty and students, and includes an extensive collection of catalogues for A-V materials; a film booking service; and a learning lab in the operation of basic A-V equipment. Please call Miss Bev Pearl at Ext. 259.

Special Screenings

Special screenings of films, slides etc. may be arranged for Monday, Wednesday, or Friday afternoons in Th. 242, which has been allocated to the Media Centre for this purpose. Please call Jim Jones at Ext. 259 to make a reservation for this service.

FACULTY CLUB OPENED

The Faculty Club is open for the academic year 1973-74. A warm welcome is extended to members and prospective members. We are especially pleased to see those who are returning to Brock from leaves-of-absence.

The Club facilities will be available to members and their guests during the same hours as last year:

Lunch facilities (including bar)  
Monday through Friday 11:30 a.m. - 1:30 p.m.

Bar facilities  
Friday 4:30 p.m. - 1:00 a.m.

Other times by special reservation through Ed Mitchelson, the Bar Facilities Chairman.

The members of the Executive Committee have instructed that the Sections of the Constitution applying to membership in the Club be printed for the information of all.

- "3. All those in the following categories shall be eligible for membership in the Club and shall be considered members upon the completion of the proper application procedure:
  - (a) Full-time and part-time faculty members.
  - (b) Principal officers of the University and Senior Administrative Personnel (amended 13/11/71).
  - (c) Emeritus members of faculty.
  - (d) Professional librarians.
  - (e) Members of the Board of Governors and the Senate.
4.
  - (a) The members of the Executive by a majority vote may elect into the Club membership anyone (other than one who falls under one of the categories of Article III (3)) upon his application.
  - (b) All wives or husbands of members shall be non-voting members of the Club. If the member spouse deceases, the widow or widower upon application may continue his or her membership."

1973-74 memberships are available at a cost of \$5.00. Members of the Executive will be available to receive your fee in the Faculty Club during lunch hours next week.

The Annual General Meeting of the Club will be held Thursday, October 25 in accordance with the Constitution. A Nominating Committee consisting of S.C. Chang and W.B. Turner will present a slate of Officers and Executive members. Individual members may nominate candidates from the floor.

FACULTY RACQUETS CLUB  
FRIDAY EVENINGS 8:00 P.M. - 11:00 P.M.

The following activities will be available each Friday evening beginning September 28th - badminton, tennis, squash, paddleball, handball, locker facilities, etc. Participants in this regularly scheduled program must have a Physical Education Centre membership. Faculty and Staff memberships are \$22.00, spouse memberships are \$10.00. Memberships are available during office hours only, 9:30 am to 4:30 pm. No memberships will be sold during Friday evenings.

Besides facility usage, the membership will provide you with a lock and tote basket, plus all clothing for activity. Shoes will not be provided.

Racquets are available for all activities on a rental basis, two rentals for 25¢.

SHORT HILLS PROVINCIAL PARK

An announcement from Queen's Park indicated that Dr. John N. Jackson is one of the 12 people appointed to serve on an operations and policy committee for the 1,700-acre Short Hills Provincial Park. His present views are that this locality must be developed with a pedestrian emphasis and with all motorised vehicles excluded. Park design should be based on retaining its natural and human features in perpetuity. Would faculty with thoughts about the future of this locality, please contact Dr. Jackson directly.

FROM THE DEPARTMENTS

Politics

At the request of the Committee, Prof. Hull went to Ottawa on Tuesday last to meet with the Chairman and Secretary of the Standing Committee on Education, Science and the Arts of the Senate of the Commonwealth of Australia. The Committee, currently conducting an intensive study into all aspects of Australian broadcasting, has sent its Chairman and Secretary on a seven-week fact-finding tour. Professor Hull had earlier submitted a written brief to the Committee.

Psychology

Professors J. Adams-Webber and J. Banjafield, have been awarded a grant from the Canada Council to continue their research on the lexical properties of personal constructs.

Professor H.T. Hunt has been awarded a grant from the Canada Council to continue his research into a cognitive set hypothesis for unusual subjective reports in sensory deprivation.

BROCK GRADUATES RETURN TO THE LIBRARY

During the summer, two Brock graduates joined the Library Staff, both in the Reference Department.

Janette Ross, Reference Assistant, graduated from Brock in May, 1972 with a B.A. in French and Spanish. She was the recipient of the Vice-Chancellor's Medal, the Consul General's Prize for French and the Davies Prize for Modern Languages. Miss Ross spent one year as a full-time student working on a M.L.S. at McGill. She is presently completing the requirements for this degree on a part-time basis at the University of Toronto.

Appointed in September as a Reference Librarian was Robert Rossini. Mr. Rossini graduates from Brock with a B.A. (Honours) in History and Philosophy, with a M.A. in History from McMaster, and this past summer, with a M.L.S. from the University of Western Ontario.

Completing the staff of the Department are Sylvia Osterbind, Head of the Department, who needs little introduction to anyone, and Mrs. Ivy Stevens, Reference Assistant, who is a graduate of the Library Technician Programme at Niagara College.

PLENUM ON ASIAN STUDIES

The Plenum on Asian Studies is organizing a Workshop on Asian Studies to be held at Brock University on Wednesday, October 3, 1973 at 7:30 p.m. in the Cafeteria of the College of Education.

The purpose of the Workshop is to survey the resources available on Asian Studies at Brock University which could be drawn upon or developed; to identify the interest in various aspects of Asian Studies which is evident among some teachers in the secondary school system in the region; to explore the ways which would be mutually advantageous to the promotion of this interest in the secondary school system, and which could contribute to a better understanding of Asia in the region; and to meet with the members of various Asian Communities living in this area and with foreign students studying at Brock University.

Faculty and students interested in Asian Studies are welcome.

MEDIEVAL ARTIFACTS

Photographs and artifacts illustrating various aspects of medieval society are on display in the showcases in the Thistle corridor.

CALENDAR OF EVENTS

THURSDAY SEPTEMBER 27

8:30 p.m. St. Alfred's Community Hall, Vine Street.

The St. Catharines Symphony Association presents "Caribbean Jump Up" Tickets: \$3.00 from Germanic and Slavic Studies, Ext. 375.

FRIDAY SEPTEMBER 28

7:30 p.m. Thistle Theatre

The Fine Arts Film Club presents "The Devil is a Woman" starring Marlene Dietrich and "The Old Fashioned Way" starring W.C. Fields.

TUESDAY OCTOBER 2

12:00 Noon Thistle Theatre  
Yvar Mikashoff Pianist

8:00 p.m. Thistle Theatre  
The Brock Student Forum presents Mr. James C. Heaney, Attorney at Law, on the Irish question.

WEDNESDAY OCTOBER 3

8:00 p.m. Pond Inlet Cafeteria  
Brock University Women's Society first meeting of the year with an International Buffet.



# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

October 4, 1973

Vol.8 No.28 October 4, 1973

## CHANCELLOR'S LECTURES

The Chancellor's Lecture Series will commence on Thursday, October 11. The first lecture in the series will feature Dr. Lotta Hitschmanova on "The Art and Science of Aiding People". The lecture will begin at 8:30 p.m. in Thistle Theatre.

## IMPROVED FIGURES

Registrations have been mounting steadily and as of October 1 can be summarised as follows:

Full Time:		
Year I		789
Year II		628
Year III		480
Year IV		<u>206 + 28</u>
Total Undergraduate		2,131
Graduate		41
College of Education		146
Part Time:		
Summer Evening	1,483 courses =	296
Summer Day	975 courses =	195
Winter	2,640 courses =	<u>528</u>
		1,019 Full Time Equivalents

Acting President A.J. Earp announced that on the basis of these figures Brock University's income for 1974/75 should be well up to the projected total.

## THANKSGIVING HOLIDAY

Thanksgiving Day, Monday, October 8, 1973, will be recognized as a holiday at Brock University. Saturday morning classes scheduled for October 6 have also been cancelled.

CANADA COUNCIL INVITES ATTENDANCE

The twenty-one members of the Canada Council and some of the staff will be holding a meeting at McMaster University on October 18 in which Brock has been invited to participate. In a letter to the Acting President, the Assistant Director of the Council writes, "I hope that you will be able to attract a representative group from your university. Among persons we wish to see are research administrators, especially in the humanities and social sciences, student awards officers, and members of teaching staff who have received or are eligible for Council's fellowships and research grants." The meeting will begin at 9:30 a.m. in Room 130 of Gilmour Hall.

FACULTY PENSION PLAN

A reciprocal transfer agreement between the Brock University Pension Plan and the Teachers' Superannuation Plan has recently been signed. Under the terms of this agreement, transfers of pension accumulations can be made between the Brock University Pension Plan and Teachers' Superannuation Plan on behalf of employees who have been members of Teachers' Superannuation and who are now members of the Brock University Pension Plan. Similarly, anyone who becomes a member of Teachers' Superannuation in the future can arrange to have pension accumulations transferred to Teachers' Superannuation.

If you wish to arrange for a transfer or if you require additional information, please contact R.F. Anderson, Director of Personnel Services.

LECTURES AND ELECTRA

The Ontario Classical Association will hold its autumn meeting at Brock on Saturday, October 13th. The meeting has been jointly organized by the O.C.A. and the Classics Teachers' Workshops of the Department of Classics at Brock. The program will include an illustrated lecture on The Roman Cities of Africa by Professor B.H. Warmington of Brock (10:30 a.m., Thistle Room 255) and a talk on Euripides' ELECTRA by Professor D.J. Conacher of the University of Toronto (1:00 p.m., Thistle Room 255) followed by a showing of the film version of Euripides ELECTRA by Michael Cacoyannis.

BEGGING EQUIPMENT

The Music Programme (Ext. 404/437) would be interested to hear from any persons with the following equipment which they would be willing to hire or lend: Amplifier - Turntable - Tape Recorder (preferably 7 1/2 and 15 i.p.s.) - Large Speakers.

UNITED FUND

The annual drive for the United Fund of St. Catharines, Thorold and District will get under way at Brock University during the week of October 8, 1973.

The following is a list of individuals who have volunteered to act as Coordinators. These people will provide you with literature concerning the United Appeal, donation cards, etc.

Brock employees have always been generous in their support of the United Fund. We hope that last year's total donation of \$8,850 can be exceeded.

Departmental Coordinators

Instructional Media Centre	Ms. Lois Vail
Biological Sciences	Dr. R.P. Rand
Chemistry	Dr. E.A. Cherniak
Classics	Dr. N. Robertson
College of Education	Dr. Paul Hogue
Computer Centre	Mr. D.G. Willms
Continuing Education	Mrs. C. Faranacci
Drama & Theatre	Miss H. Klassen
Economics	Dr. C.B. Wiesner
English	Miss C. Lamothe
Geography	Prof. M.R. Moss
Geological Sciences	Dr. A. Lissey
Germanic & Slavic	Hiss H. Haapiainen
History	Prof. J.L. Sanders
Library	Mrs. M. Penner
Mathematics	Dr. H.E. Bell
Philosophy	Mrs. I. Cherrington
Physical Plant	Mr. D.J. Coull
	Mr. W. Loveman
	Mr. L.L. Smith
	Mr. H. Rymer
Physics	Dr. F. Koffyberg
Psychology	Mrs. M. Collins
Registrar's Office	Mr. J. Daskewich
Romance Studies	Mrs. C. Jones
Sociology	Dr. T. Denton
Student Affairs	Mrs. A. Stavina
Technical Services	Mr. A. Biernacki
Music	Miss C. Gunn
Politics	Prof. J.E. Anderson
Physical Education	Miss G. MacPherson

Departments not shown above will be canvassed by Mrs. I. Wood, Mr. R.F. Anderson and Mr. T.B. Varcoe.

FROM THE DEPARTMENTS

Drama

Chris Johnson's Sex, Cold Cans and a Coffin is presently playing at the King's Head Theatre, London, England, in a season of experimental plays by A.R. Gurney, Colin Bennett and Harold Pinter. It runs until October 6. Professor Johnson is in England on study leave from the Drama Department this year.

Politics

While on sabbatical leave during the past year, Professor Kenneth Kernaghan of the Department of Politics engaged in the following activities:

Publications

Bureaucracy in Canadian Government. Toronto, Methuen Publications Second Edition.

"Identity, Pedagogy and Public Administration: The Canadian Experience", in Public Administration (Australia), Fall 1973

"Responsible Public Bureaucracy: A Rationale and a Framework for Analysis", in Canadian Public Administration (in press)

"The Ethical Conduct of Canadian Public Servants", in Optimum: Forum for Management, Fall, 1973.

Professional Activities

At the annual conference of the Institute of Public Administrators of Canada, Professor Kernaghan was appointed Chairman of the National Research Committee and a member of the Executive Committee of the Institute.

He has also been appointed Associate Editor of the professional journal - Canadian Public Administration.

Professor Kernaghan has recently acted as external examiner for Ph.D. theses in Political Science at Queen's University (two), McGill University and York University.

Professor J. Korbél, Dean of the School of Graduate Studies, University of Denver, gave a lecture to the students in the Department of Politics on The Prague Spring of 1968: Reforms of Alexander Dubček, on Monday, September 24, 1973. After the lecture he was available to students for consultations. Professor Korbél was Ambassador of Czechoslovakia to Yugoslavia between 1945 and 1948, and then served on the UN Mission in Kashmir.

FELLOWSHIP PROGRAM

The Shastri Indo-Canadian Institute is inviting applications for: Senior Fellowships; Junior Fellowships; and Language Training Fellowships, to study and research in India during the academic year 1974/75. For details please contact Professor Victor M. Fie, Coordinator of Asian Studies, Department of Politics.

LIBRARY - SERIALS DEPARTMENT

The Serials Librarian wishes to remind library users that journals do NOT circulate outside the Library. A copying service is provided by the Library which may be used by faculty and graduate students. Forms requesting copies of articles are available in the Browsing Room or from departmental secretaries. The completed forms may be left in the Browsing Room or sent to Mrs. E. Wolfram in the Library.

BASKETBALL CLINIC

The Physical Education Centre will be the scene of the 1st Annual Basketball Celebrity Clinic this Saturday, October 6 from 10:00 a.m. to 4:00 p.m.

The featured guest lecturer will be one of the outstanding collegiate basketball coaches from the U.S., Al McGuire from Marquette University. Coach Al McGuire's teams have posted seven straight seasons of twenty or more victories and his teams have gone to seven consecutive postseason tournaments. They won the national championship in 1970, and had an unbeaten regular season (26-0) in 1971.

The clinic is designed primarily for coaches. Invitations have been sent out to all the high schools, community colleges and universities in Ontario, North West New York and Eastern Pennsylvania. Registration is \$10.00 per coach and \$2.50 per player.

The Badger Basketball team will assist Coach McGuire with the on the floor demonstrations of both his offensive and defensive techniques.

MEN'S FITNESS CLASS

Not to be outdone by the ladies, a men's physical fitness class has been introduced. Faculty, staff and students are invited to Participate on Mondays, Wednesdays and Fridays from 12:00 noon to 1:00 p.m. in Room 202 of the Physical Education Complex.

SWIMMING

Recreational swimming will be held Sunday evenings from 7:00 to 8:00 p.m. at the Grantham Y on Linwell Road. The opening session will be Sunday, October 21. These recreational swim sessions are open to Faculty, Staff and their families.

FACULTY RACQUETS CLUB  
FRIDAY EVENINGS 8:00 P.M. - 11:00 P.M.

The following activities will be available each Friday evening beginning September 28th - badminton, tennis, squash, paddleball, handball, locker facilities, etc. Participants in this regularly scheduled program must have a Physical Education Centre membership. Faculty and Staff memberships are \$22.00, spouse memberships are \$10.00. Memberships are available during office hours only, 9:30 am to 4:30 pm. No memberships will be sold during Friday evenings.

Besides facility usage, the membership will provide you with a lock and tote basket, plus all clothing for activity. Shoes will not be provided.

Racquets are available for all activities on a rental basis, two rentals for 25¢.

CALENDAR OF EVENTS

FRIDAY OCTOBER 12

8:15 p.m. Room 245TH  
The World Federalists of Canada present General Fred Carpenter, of the Canadian Armed Forces on "Peace, War and 'Defence' Policy". All are welcome.

SATURDAY OCTOBER 13

1:00 p.m.  
University Women's Club of St. Catharines will conduct a tour of six of the oldest residences in the city. Proceeds to the Women's Club Civic Fund. For tickets call 684-0625, Mrs. R.D. MacDonald.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.29 October 11, 1973

## LECTURES AND ELECTRA

The Ontario Classical Association will hold its autumn meeting at Brock on Saturday, October 13th. The meeting has been jointly organized by the O.C.A. and the Classics Teachers' Workshops of the Department of Classics at Brock. The program will include an illustrated lecture on The Roman Cities of Africa by Professor B.H. Warmington of Brock (10:30 a.m., Thistle Room 246) and a talk on Euripides' ELECTRA by Professor D.J. Conacher of the University of Toronto (1:00 p.m., Thistle Room 246) followed by a showing of the film version of Euripides' ELECTRA by Michael Cacoyannis.

## NEXUS PERCUSSION ENSEMBLE WITH EARLE BIRNEY, POET

A unique concert will be presented in Thistle Theatre on Monday, October 15 by this famous Percussion Group, who specialise in improvisation using a vast collection of both Non Western and Western instruments. This concert, which is sponsored by the CBC, will feature improvisation with poetry by the well known Canadian poet, Earle Birney.

Admission is free. The concert begins at 8:30 p.m.

## ART EXHIBITION

The Fine Arts Committee is presenting An Exhibition of Paintings by Denise Ireland and Michael Hewko.

The paintings will be on display in the Thistle Theatre Lobby Monday through Friday from 11:30 a.m. - 1:30 p.m. until October 26.

## FROM THE PRESIDENT'S MAIL BAG

The University of Victoria, Victoria, British Columbia, has written to all university presidents announcing their interest in filling the position of Dean of the Faculty of Arts and Science, effective July 1, 1975.

FROM THE DEPARTMENTS

Biology

Dr. Frank Banfield has been invited to serve on the organizing committee for the Circumpolar Conference on Arctic Ecosystems, sponsored by SCOPE (Scientific Committee on Problems of the Environment). It is expected that the conference will be held in Edmonton or Montreal in late 1975, or early 1976.

Dr. Banfield has been awarded a contract from the Department of the Environment (contract no. 0071) to prepare an environmental impact assessment of the proposed "Railway to the Arctic", with particular reference to impact on northern wildlife productivity.

Mathematics

Dr. Eric Muller has received a substantial grant from the Transportation Development Agency in support of his work as a consultant to the Agency while he is on sabbatical leave.

Romance Studies

Professor R. Bismuth, President of the Association of Canadian University Teachers of French, visited Toronto on October 1st to attend a meeting, convened by the Humanities Research Council of Canada, of Programme Chairmen for next year's Learned Society meetings at the University of Toronto.

Professor B. Bucknall attended a colloquium: 'La Littérature dans la culture d'aujourd'hui' at Laval University on September 27th, 28th and 29th.

Professor M.J. Cardy, Secretary-Treasurer of the Association of Canadian University Teachers of French, represented the Association on September 21st at a meeting in Ottawa of Presidents and Secretaries of Learned Societies. The meeting was held under the auspices of the Humanities Research Council of Canada.

Mr. B. Elliott, class of '72, will receive an M.A. degree in French at the Fall Convocation of McMaster University in November.

ASIATIC FLU VACCINATION

The Health Service will provide Flu Vaccine (including Asiatic strain) to help prevent influenza. Faculty and Staff who had this immunization last year will require only a booster at a cost of \$1.00; those who didn't will require two injections at a cost of \$2.00. These injections will be given at the Health Service from 1:00-4:00 p.m., Monday thru Friday.





# By Dick Beddoes

We are informed by press release that Stanley Mikita, one of the indisputable gents of hockey, is about to cheapen himself a bit.

Stan has agreed to accept, on Oct. 15, an honorary doctor of laws degree from Brock University, an institution in St. Catharines.

I doubt not that Brock can use Mikita. Does Mikita need Brock? I doubt it.

## Excellent, all right

Brock U and its cultural elite apparently are gasping for ink, as the press agents call the space they feloniously grab for clients in our complaisant journals of news and opinion.



Mikita

The guff I received from this fact factory said something about Stan having "never finished high school," but has reached the highest type excellence in his profession. Stan's profession is playing centre ice for Chicago Black Hawks, a task concerned with scoring goals and setting up goals. He has

twice won the Hart Trophy as the most valuable mercenary in hockey. Only five others in all the years of the National League have produced more points. Their names are Howe, Delvecchio, Beliveau, Hull and Ullman. There is not doubt of his excellence.

Let us grant that commercial institutions such as churches and universities help their particular grift when they pollinate themselves with an exotic figure from, let us say, the muscular arts. In the publicity business this bit of baloney is called "the old school tie-in."

## Grass gimmick

And I suppose this sort of rot is sanctified by usage, like anything else. Mikita is not the first athlete to accept a bogus degree.

But I wish the world of scholarship would keep its dainty maulies off'n hockey.

Hockey is too decent, too pure, too inspiring a thing for our youth to be exploited by a lot of frustrated experts on Phoenician Maritime History or the sprung rhythm of what Marshall McLuhan is groping to say. Ask any hockey owner.

This trend, if not nipped, could lead to such ethical distortions as Queen's or the University of Toronto getting a little undeserved importance by tossing a Ph.D. or two in the direction of Eddie Shack or La Prevoyante.

Normal institutional growth, through hard work and dedication to an ideal or two, is no longer the Canadian way.

You need a gimmick, Irving, or you're in Morguesville. Use Christianity if necessary, to fill the house, but never kid yourself about what you are doing.

## Culture exploits hockey

A foundering factory of truth can always get a bit of action by humoring some vain and unlettered old collector of money by making him a Doctor of Humane Letters, or of Literature; or of Law, yet.

It is a method of getting the rich old ignoramus to sign a blank cheque on behalf of the college.

This kind of nonsense should stop, eh? I would hope the Establishment of Hockey, led by the kneejerk Hockey News and Hockey Night in Canada and the various highbrows who own hockey clubs, would set up prohibitions. Pronto.

Mikita will accept his degree and swear open Brock's multi-million-dollar athletic building, and Brock will get some raves in the press and electronic media. What will Mikita get?

Publicity? Which he needs like Elizabeth Taylor or Pope Paul. Dough? He'll never need any more. Salvation? Stan can take care of himself



# WORLD OF SPORT

FRIDAY, SEPTEMBER 21, 1973

PAGE 17



# Jim COLEMAN

TORONTO — Stanislav Gvoth, scar-faced little stoic who is beginning his 15th hockey season in the uniform of the Chicago Black Hawks, soon will be entitled to be addressed officially as "Doctor Stanley Mikita."

On the evening of Monday, October 15, little Stash will be awarded an honorary Doctor of Laws degree at the annual autumn convocation of Brock University. As far as I can ascertain, this is the first time that a Doctorate has been conferred upon a professionally-active hockey player and from my admittedly prejudiced viewpoint it would have been impossible to choose a more charming and admirable assassin as the recipient of academic honors.

Undoubtedly, there will be a few eggheads in the academic community who privately will deplore the fact that a university has chosen to confer an honorary degree upon a professional hockey player. However, North American culture has been built upon the Horatio Alger theme. Our universities always have been happy to honor men who slogged their way to the top of the economic heap.

And by comparison, Stan Mikita's story causes some of Horatio Alger's heroes to resemble butter-fingered bunglers.

★ ★ ★





## Through the SPORTS GATE

By Jack Gatecliff  
Sports Editor

STAN MIKITA had stripped and was ready to shower Wednesday after Chicago Black Hawks defeated Buffalo Sabres 5-2 at Memorial Auditorium.

It had been a hot night at the Aud and despite all you hear about the pampered professional athletes the dressing rooms are not equipped with air conditioning.

The atmosphere was as stifling as the top bench in your favorite steam bath seconds after the controls had been turned up.

While some veterans had gone through their chores in a hohum manner Mikita was not included in that group.

The aggravation of having to play 10 exhibition games before starting the 80-game schedule didn't seem to affect Stan even though he is beginning his 15th season in the National Hockey League.

He played his own shift, skated off penalties, worked the powerplay and, in our opinion at least, was the best man on the ice — superior to others who were trying to earn a position rather than demotion to the minors.

The \$1 million contract he just signed obviously hasn't made Stan complacent.

★ ★ ★

"I UNDERSTAND," said Mikita while wiping the sweat off his Slavic features, "that one of the Toronto writers took a crack at me about accepting the honorary doctor of law degree at Brock University. Something about me cheapening myself."

We had to admit that he was correct — such a column had appeared in a Toronto morning daily.

In his more boisterous days Stan would have invaded the writer's office, planted the typewriter firmly on the columnist's noggin, then ordered him to reach up and eat the keys one by one.

But this is a different Mikita than the one who left St. Catharines to play with Chicago carrying with him a reputation equally divided between uncommon ability and an almost uncontrollable temper.

(One night in Hamilton the fans were pelting the Teepees with apples, Stan spotted one of the tormentors and chased him up the aisle from the players' bench and half the length of the building behind the seats.)

★ ★ ★

"I'D LIKE TO see the article but it doesn't bother me," Mikita said. "Maybe his wife threw him out that morning, or he had nothing better to write about. However if that's his opinion he's entitled to it."

"Personally I think it's a great honor, one of the highest I've ever achieved. I rank it right up there with the Stanley Cup, the scoring championship and the day they gave me in St. Catharines two years ago.

"These are the things you remember especially from a city where you grew up. I can't tell you how pleased I was when I got the call from Dr. Earp (Brock president Alan Earp). Here I am a hockey player who never quite finished Grade 12 at the Collegiate and they're making me a doctor of law. Flattered I guess would be a good word."



Jim  
Proudfoot

## It's Dr. Mikita if you please

"FOR THE TIME BEING, it's okay to call me Stan Mikita, just like always, or even Stash," Stan Mikita was saying before last night's exhibition game at the Gardens. "But after the 15th, I'll be looking for a little more respect. From then on, I'd prefer Dr. Mikita, if you don't mind."

Oct. 15 is the day Mikita receives an honorary doctorate in law from Brock University in St. Catharines, the town he grew up in after immigrating from Czechoslovakia in 1948.



STAN MIKITA  
A doctor of law

"Are you the editor of the program?" he inquired, addressing Stan Obodiac of the Gardens publicity staff.

Assured Obodiac had some authority in that area, Mikita said, "see that I'm identified correctly."

But Mikita wouldn't want his irreverence to give you the wrong impression about how he looks upon the forthcoming ceremonies at which his diploma will be conferred and he'll preside over the opening of Brock's new athletics building.

"Listen, I'm very proud," he said, "and flattered and honored to think that this could happen to me."

Getting an honorary college degree is something akin to becoming a Kentucky Colonel. You can use the title if you like, but it means very little, except that you've donated a lot of money to the institution in question, or that you truly are a distinguished citizen.

Mikita knows that if he fits either category, it must be the latter and that's why he deeply appreciates what's being done.

The people at Brock are right, of course. If an actor or a musician is deemed worthy of such distinction, then certainly this type of recognition is overdue for hockey players, the leading heroes of Canadian culture. And Mikita is an excellent choice, now that he's stopped being the mean little brat of hockey. The sport has no finer practitioner and only illness and injury have deprived him of the statistics he'd need to certify his status.



## SWIMMING

Recreational swimming will be held Sunday evenings from 7:00 to 8:00 p.m. at the Grantham Y on Linwell Road. The opening session will be Sunday, October 21. These recreational swim sessions are open to Faculty, Staff and their families.

FACULTY RACQUETS CLUB  
FRIDAY EVENINGS 8:00 P.M. - 11:00 P.M.

The following activities will be available each Friday evening beginning September 28th - badminton, tennis, squash, paddleball, handball, locker facilities, etc. Participants in this regularly scheduled program must have a Physical Education Centre membership. Faculty and Staff memberships are \$22.00, spouse memberships are \$10.00. Memberships are available during office hours only, 9:30 a.m. to 4:30 p.m. No memberships will be sold during Friday evenings.

Besides facility usage, the membership will provide you with a lock and tote basket, plus all clothing for activity. Shoes will not be provided.

Racquets are available for all activities on a rental basis, two rentals for 25¢.

## SPEAKERS' BUREAU

The Senate Sub-Committee for Liaison and Information is undertaking the continued organization of this year's Speakers' Bureau following the successful response to last year's program. A letter was recently mailed to all faculty inviting their participation in the program. It would be appreciated if faculty intending to volunteer their services would return the Speakers' Bureau form to the Liaison and Information Office.

## CALENDAR OF EVENTS

THURSDAY OCTOBER 11

8:30 p.m. Thistle Theatre  
Chancellor's Lecture presenting Dr. Lotta  
Hitschmanova on "The Art and Science of  
Aiding People".

SATURDAY OCTOBER 13

Autumn Meeting of the Ontario Classical  
Association

10:30 a.m. Room 246Th  
Prof. B. Warmington will speak on The Roman  
Cities of Africa.

11:30 a.m. New Cafeteria, East Block  
Luncheon, \$3.25 per person, (reservation  
required).

1:00 p.m. Room 246Th  
A View of Euripides' Electra by Prof. D.J.  
Conacher of Trinity College.

1:30 p.m. Room 246Th  
Electra - A Film Version by Michael  
Cacoyannis.

MONDAY OCTOBER 15

8:00 p.m. Gymnasium, Physical Education  
Complex.  
Fall Convocation Exercises and the Opening  
of the Physical Education Complex.

8:30 p.m. Thistle Theatre  
CBC presents Nuxes, Percussion Ensemble with  
Earle Birney, Poet. Free.

TUESDAY OCTOBER 16

12:00 Noon Thistle Theatre  
Lunch Hour Concert Schubert: Die Winterreise  
(Victor Martens, tenor; Walter Kemp, piano).

WEDNESDAY OCTOBER 17

3:30 p.m. Board Room, 13th Floor  
Senate meeting.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

October 18, 1973

Vol.8 No.30 October 18, 1973

## OPEN HOUSE

On Saturday, October 20 from 10:00 a.m. to 6:00 p.m., and Sunday, October 21 from 1:00 p.m. to 6:00 p.m.; Brock will open all its doors on our first university-wide open house. All departments are involved in a variety of exhibits, demonstrations, plays, concerts, and films. It promises to be a busy weekend. The program for the event is too involved for this publication, and the university community is urged to pick up a copy of Press which will publish the complete schedule of open house events. A central information booth will be set up in the Tower lobby for the open house weekend.

On Monday, October 22 and Tuesday, October 23, senior secondary school students will be visiting Brock. An expected 1000 students will be on campus taking part in the programs during the two day orientation. Students and faculty will be heavily involved in the program as the secondary students visit with the various departments, attend lectures, and drop in on discussion groups. The University Days, as they are called, will begin with introductory lectures in the Thistle Theatre at 10:00 a.m. on each of the days.

GRADUATE SCHOLARSHIP PROGRAM

A new Ontario Graduate Scholarship Program was announced Oct. 16 by the Minister of Colleges and Universities, Jack McNie. In 1974-75 the \$3 million program will assist one thousand students of outstanding academic ability to pursue graduate studies at Ontario universities.

The scholarships will provide \$800 a term plus graduate tuition and related fees for either two or three consecutive terms. Students must apply by December 1, 1973 to be considered for scholarships commencing in May or September, 1974 or January, 1975.

Ten students will be nominated for scholarships by each of Ontario's 15 provincially assisted universities. These scholars will take graduate studies at the university which nominates them.

The other 850 scholars will be nominated by a seven-member selection board appointed by the Minister of Colleges and Universities and made up of senior faculty members from Ontario universities. The scholars selected by the board will be able to pursue their graduate studies at any of the provincially supported universities in Ontario and will be able to transfer from one Ontario university to another during the tenure of their award.

The new program replaces the Ontario Graduate Fellowship Program and is different from the fellowship program in several significant ways.

Applicants for scholarships must have a very high level of academic achievement with first class standing in their major subject areas. Previously, second class standing was the minimum qualification.

Under the new program, scholarships may be awarded for graduate studies in all disciplines except theology. Graduate studies in medicine, dentistry, education, home economics, social work, journalism and public and business administration were excluded under the previous fellowship program.

The maximum award under the fellowship program was \$2,250 for three terms. Under the Ontario Graduate Scholarship Program the maximum award for three terms is approximately \$3,500. Allowance for part-time teaching or research assistantships is also more generous under the new program.

The Ontario Graduate Scholarship Program is intended primarily for Canadian citizens. Preference will be given to Ontario residents.

LIAISON VISITS

Another year of secondary school liaison has seen Brock representatives visit many schools in Ontario.

Mr. John Bird, Assistant Registrar-Admissions, has been in schools in Timmins, Kapuskasing, Kirkland Lake, New Liskeard and Iroquois Falls. Mr. Doug Geddie, Information and Liaison Officer, participated in university information programs in Kenora, Fort Frances, Dryden, Atikokan and Thunder Bay. Mr. Geddie also spoke with over 300 students in schools in the City of Ottawa and the Ottawa Valley. Prof. Don Ursino joined the travels of the liaison teams to participate in dialogues and student information sessions in Sudbury, North Bay and Sault Ste. Marie. All of these visits have represented Brock's co-operation with the Ontario University Registrars' Association University Information Program, whereby representatives from all 16 Ontario universities plus a representative from the Province of Ontario Student Award Program collectively arrange programs with the majority of the Boards of Education in Ontario.

In addition to the collective visits, Mr. Bird and Mr. Geddie have individually visited with the senior students in the secondary schools of the Niagara Region. Twenty-seven regional schools have received visits in the past few weeks from either the University's Assistant Registrar-Admissions, or Liaison and Information Officer.

THE CHANCELLOR

Dr. Sankey's present term as Chancellor expires on June 30, 1973; and he has reaffirmed his intention, announced at the time of his election in 1971, not to serve for a further term.

The relevant provision of the Brock University Act reads as follows:

"Following consultation with the Board, the Senate shall elect a Chancellor who shall be the titular head of the University, who shall confer all degrees and diplomas and who shall, subject to the will of the Senate, hold office for three years or until his successor is elected.

The Chancellor is ex-officio a member of the Board of Trustees and of the Senate."

The procedures for nomination and election of the Chancellor are prescribed in Section 2 of the Senate by-laws. (Faculty Handbook, Section II)

The Striking Committee would be pleased to receive from all sectors of the University community written suggestions as to persons qualified to serve as Chancellor. Kindly include with the name a brief statement of pertinent biographical data"; and submit suggestions to Prof. H.E. Bell, c/o Department of Mathematics.

PHYSICS DAY

On October 10th the Physics Department played host to 8 teachers and 40 students from the Lincoln County area in its first "Physics Day". The students were given a diverse mixture of lectures and lab demonstrations in the morning, lunched in the cafeteria, and then went on to tour the library and computer center. The teachers were shown the lab and teaching facilities in the morning, then participated in a symposium on the role of Brock physics in the high school system in the afternoon. The day's activities were concluded with a talk by Bob Winder (perhaps you have seen his astronomy column in the St. Catharines Standard) on the upcoming comet Kohoutek. Bob graduated from Brock in physics in 1970.

The Physics Day was enjoyed by all who participated, and we are contemplating a similar program for teachers and students of Niagara Region South.

ARCTIC INTERESTS GROUP

Prof. B.W. Thompson, Chairman of the Geography Department, has stated that outsiders occasionally ask him for the names of Brock faculty having particular expertise in various aspects of Arctic study and he is sometimes unable to help because there seems to be no forum within the University for keeping track of individual interests and experience in this field. Prof. Thompson would be willing to compile an up-to-date list of faculty members with an interest in Arctic study if they would contact him with their names and particular enthusiasms.

It might be possible to maintain the list through the establishment of an Arctic Interests Group.

FILM MAKER AND FEMINIST AT BROCK

Sylvia Spring, an active Toronto feminist film-maker will be at Brock University next Wednesday, October 23 at 3:00 p.m. in Room 245 of Thistle to discuss: "The Sad State of Male Film-maker's Psyches as Reflected in their Films". Spring began her career in TV where she directed and researched the CTV series This Land is People. She has also filmed a feature length film, Madelein Is, released in 1969.

Spring feels that the men of our society have controlled and defined the world as they see it... and are now horrified by the monster they have created. They can no longer deal with the chaos and are scared either into paralysis or nondirective violence. This has resulted in two basic categories. The first is the nostalgic, sentimental, poor-me syndrome; the second is the hopeless, violent, bitter, and often hateful film. To Spring, the only films that deal with change and hope seem to be made by women or a few men of oppressed minorities such as the Quebecois. The oppressed have nowhere to go but up.

Sylvia Spring is also interested in discussion politics as seen through films and learning students' reactions to what they see.



ARCHAEOLOGY IN CHINA

A slide lecture, Recent Archaeological Discoveries in China, by Barbara Stephen, Associate Curator, Far Eastern Department, Royal Ontario Museum, will be held on Sunday, October 21, at 8:15 p.m. in Room 246Th.

The lecture is being sponsored by the Niagara Peninsula Society of the Archaeological Institute of America, and is open to the public. Admission: members free; non-members \$1.50; student non-members \$.75.

PHONE CALLS

The new 1973/74 internal telephone directories are now being distributed to all departments of the University. Your attention is drawn to the procedure for making long distance business calls. Please give your departmental billing code number to the long distance operator when asked, and not the main University number.

INTERCOLLEGIATE SPORTS STANDINGS

SOCCER - LEAGUE STANDINGS

Eastern Section

	<u>GP</u>	<u>W</u>	<u>L</u>	<u>T</u>	<u>F</u>	<u>A</u>	<u>PTS</u>
RMC	6	5	1	0	19	7	10
York	5	4	0	1	12	3	9
Queen's	5	4	0	1	12	3	9
Ryerson	6	2	3	0	10	9	4
Trent	6	0	5	1	6	21	1
Carleton	6	0	5	1	3	19	1

Western Section

Laurentian	8	5	0	3	24	7	13
Western	9	5	2	2	20	13	12
Toronto	8	4	1	3	17	6	11
Guelph	6	2	2	2	4	4	6
McMaster	8	2	6	0	14	20	4
Brock	8	2	6	0	8	27	4
Waterloo	7	1	4	2	7	17	4

RUGGER - LEAGUE STANDINGS

Eastern Section

	<u>GP</u>	<u>W</u>	<u>L</u>	<u>T</u>	<u>F</u>	<u>A</u>	<u>PTS</u>
York	3	3	0	0	55	16	6
Toronto	4	2	2	0	72	58	4
Queen's	3	1	1	1	40	40	3
RMC	4	0	3	1	30	83	1

Western Section

Western	5	4	0	1	116	10	9
Guelph	4	3	0	1	93	25	7
Waterloo	6	2	4	0	76	106	
Brock	5	1	4	0	15	136	2
McMaster	4	1	3	0	17	40	2

FOOTBALL - CANADIAN COLLEGIATE STANDINGS

Saskatchewan  
 Western Ontario  
 Manitoba  
 Wilfrid Laurier  
 Windsor

Ottawa  
 Alberta  
 Queen's  
 Acadia  
 McGill

FROM THE DEPARTMENTS

Mathematics

Professor S.C. Chang attended a conference entitled "Sequence, Space and Summability Day" held at York University on October 12.

CALENDAR OF EVENTS

SATURDAY OCTOBER 20

10:00 a.m. - 6:00 p.m.  
Open House - Community Days

SUNDAY OCTOBER 21

1:00 p.m. - 6:00 p.m.  
Open House - Community Days

8:15 p.m. Room 246Th  
The Niagara Peninsula Society of the  
Archaeological Institute of America  
presents Barbara Stephen on Recent  
Archaeological Discoveries in China.

MONDAY OCTOBER 22

10:00 a.m. - 3:00 p.m.  
Open House - University Days

TUESDAY OCTOBER 23

10:00 a.m. - 3:00 p.m.  
Open House - University Days

THURSDAY OCTOBER 25

8:30 p.m. Thistle Theatre  
Chancellor's Lecture presenting Dr. David  
I.A. Goring on Sunday DaVincis

Citation Delivered by Professor M. Yacowar  
Brock University  
October 15, 1973

Mr. Chancellor,

When it's Hockey Night in Canada - or in Moscow, Prague, Atlanta, Georgia, wherever Canada's most distinctive sport is played - St. Catharines is proud to remember that here grew up one of the finest players in the game.

Everyone here knows The Stan Mikita Story, how he came here from Czechoslovakia at the age of eight to live with his aunt and uncle, Anne and Joe Mikita; how he fibbed about his age the following year to join a bantam hockey team, practising two hours before breakfast every day; how he joined the Chicago Black Hawks at 18 and went on to win the scoring championship four times. Indeed Stan Mikita twice did what no one had done before him; win all three major NHL trophies in one year - for leading scorer, for most valuable player, and the Lady Byng for skill and sportsmanship.

But records and trophies tell only half the story. They don't explain why of all the great athletes to come out of the Niagara Peninsula there is only one Stan Mikita, why Brock today, as it begins its formal studies in Physical Education, should pause to recognize this man. For one thing, Mr. Mikita has been an innovator, inventing a lightweight helmet with webbed suspension to reduce accidents, pioneering the use of the curved stick. Moreover, on and off the ice Mr. Mikita has been an exemplary hero, the team leader, a model for young people to admire, to meet, and - we can hope - to emulate.

Mr. Mikita is also an artist. There is a deep pleasure in watching perform someone elegantly gifted in his art - a Margot Fonteyne or a Nureyev, for example, or Glenn Gould or the young Mohammed Ali. These artists - whatever their art - by the beauty and grace of their movement can thrill us ordinary mortals. Moreover, on behalf of us all they expand our sense of what man can do; they extend the limits of human performance. Well, Stan Mikita is that kind of artist. Win or lose, he performs with such spirit and such style that it is a pleasure, even a thrill, to behold. Mr. Mikita has raised his sport to an art.

In an age characterised by the shoddy and cheap product and the easy, always the most expedient, process, we need people with this man's style and this man's devotion to his art. In an age of corruption, cynicism, opting-out, an age of anti-heroes in literature and villains in public life, we need this kind of hero.

Mr. Chancellor, I have the honour to present Mr. Stanislav Gvoth Mikita to receive at your hands the degree of Doctor of Laws Honoris Causa.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

October 25, 1973

Vol.8 No.31 October 25, 1973

## STANDARD TIME

You are reminded that the change from Daylight Saving Time to Standard Time takes place on Sunday, October 28, 1973 at 12:01 a.m. Clocks must be set back at this time.

## SUBMISSION TO CUA

Copies of the annual submission to the Committee on University Affairs have been distributed to members of Senate and Chairmen of Departments. Additional copies are available on request from the office of the Provost.

The meeting with the Committee will be held at 9:00 a.m. on Tuesday, October 30 at the University of Guelph.

## TEN GRADUATE SCHOLARSHIPS FOR BROCK

A new Ontario Graduate Scholarship Program has been announced by the Minister of Colleges and Universities, Jack McNie. In 1974-75 the \$3 million program will assist one thousand students of outstanding academic ability to pursue graduate studies at Ontario universities.

The scholarships will provide \$800 a term plus graduate tuition and related fees for either two or three consecutive terms. Students must apply by December 1, 1973 to be considered for scholarships commencing in May or September, 1974 or January, 1975.

Ten students will be nominated for scholarships by each of Ontario's 15 provincially assisted universities. These scholars will take graduate studies at the university which nominates them.

The other 850 scholars will be nominated by a seven-member selection board appointed by the Minister of Colleges and Universities and made up of senior faculty members from Ontario universities. The scholars selected by the board will be able to pursue their graduate studies at any of the provincially supported universities in Ontario and will be able to transfer from one Ontario university to another during the tenure of their award.

SOME COMPARATIVE FIGURES

Excess of income over expenditures (or vice versa) of the provincially assisted universities in Ontario for the fiscal year ending April 30, 1973 has been summarised as follows:

	1972/73 actual	1973/74 projected
Brock	-240,000*	-100,000
Carleton	-89,000	-595,000
Guelph	+914,000	-1,652,000
Lakehead	+106,000	-531,000
Laurentian	-305,000	-945,000
McMaster	+351,000	-471,000
Ottawa	+701,000	-870,000
Queen's	+233,000	-244,000
Toronto	+989,000	-565,000
Scarborough	-648,000	-674,000
Erindale	-305,000	-723,000
Trent	+11,000	+55,000
Waterloo	+647,000	-1,033,000
Western	+46,000	-1,206,000
Windsor	-350,000	-2,629,000
York	-1,617,000	-1,385,000

\* Brock University's deficit was covered by the accumulated surplus or Income Fluctuation Fund. Most of the other universities made similar transfers.

For the 1973/74 fiscal year Brock University's deficit is likely to be below the budgeted amount of \$100,000. For 1974/75 a further improvement can now be expected, depending upon the determination of the compensatory (formerly "emergent") grant. Improvements can also be expected in the position of many of the other universities. A.J.E.

FROM THE DEPARTMENTS

Geological Sciences

One aspect of the environmental research in Landscape Geochemistry which Professor J.A.C. Fortescue is developing in the Department involves the use of mineral deposits as sources of chemicals which have escaped into the environment during geological time. A practical application of this aspect of his research involves the use of geochemistry in prospecting for mineral deposits. In April, Dr. P.M.B. Bradshaw, of Barringer Research Ltd. in Toronto and Dr. Fortescue wrote a series of papers describing relationships between Exploration Geochemistry and Landscape Geochemistry. These papers were then used by Dr. Bradshaw as a basis for the organization of two workshops in exploration geochemistry, one covering the Canadian Cordillera which was held in Vancouver on October 1 and 2 and the other covering experience gained in the Canadian Shield, held in Toronto on October 9 and 10. Both workshops were attended by senior geochemists from government agencies, universities and industry and, as a result of the discussions; several sites (where theses at the M.Sc. or B.Sc. level might be carried out by students in Landscape Geochemistry at Brock) were brought to the attention of Dr. Fortescue. The workshops were organized under the auspices of the Association of Exploration Geochemists.

Professor B.A. Liberty organized and led a recent field conference in the Bruce Peninsula. This annual event for the "Eastern Canada Biostratigraphy Seminar" examined the Niagaran Reefs of the Silurian in Southwestern Ontario, insofar as bedrock exposures are concerned. It was organized to show the fine detail in Early Paleozoic reefs, the differences between them and modern-day reefs, and to make the visitors aware of the problems in reefal relationships across the Michigan Basin, on whose eastern flank the Bruce Peninsula is located. Forty-four persons participated, coming from as far as Quebec City, Albany, N.Y., and Indiana. A new committee was struck for a special study between Ontario, New York and Indiana, with Professor Liberty representing Ontario.

Mathematics

The July-August issue (vol.21, no.4) of Operations Research, the journal of the Operations Research Society of America, contains a paper co-authored by Professor J.P. Mayberry and Dr. G. Pugh. The title is "Theory of Measures of Effectiveness for General-Purpose Military Forces: Part I. A Zero-Sum Payoff Appropriate for Evaluating Combat Strategies". These same game-theoretic methods can be applied to economic competitions and other non-military problems, as described in other publications of the same authors.

Physics

Professor John Black has returned to the department full of vim and vigour after a sabbatical year with the Physics Department of the University of California at Irvine.

During the year he delivered several lectures to advanced students on transport properties, and presented a colloquium on "Phonon Drag in Metals". Most of the time was spent in a joint project with D.L. Mills of Irvine on "A theoretical study of the ideal electrical resistivity of simple FCC metals". A paper with the above title has been accepted for publication by The Physical Review. A second paper dealing with "Deviations from Matthiessen's rule in non-magnetic copper-based alloys" is awaiting publication.

Psychology

Professor Joan Gauthier participated in a panel discussion on Children's Literature - Contemporary, Controversial and Realistic Fiction, sponsored by the Niagara Regional Library System, held in Niagara-on-the-Lake on October 17.

Drama

The Department announces that every Monday and Friday at 12:00 p.m. there will be a lunch hour play (free) held in Room 103.

ASSOCIATE DEAN OF ARTS AND SCIENCE  
(NATURAL SCIENCES AND MATHEMATICS)  
SASKATCHEWAN

The Dean of Arts and Science of the University of Saskatchewan, Regina Campus, wishes to hear from suitably qualified persons who may be interested in the above position which falls vacant on January 1, 1974.

CALENDAR OF EVENTS

MONDAY OCTOBER 29

- 12:00 pm Drama Department Lunch Hour  
Play Room 103. Free.
- 7:00 pm DM 194 Film Open City and  
Greatest Love - Rossellini (plus  
documentary on neo-realism)  
Room 324, College of Education.  
Free.

TUESDAY OCTOBER 30

- 12:00 pm Lunch Hour Concert Baroque  
Music Thistle Theatre Free.
- 1:00 pm Progressive Conservative Club  
sponsors talk by Mr. Jake  
Froese, Lord Mayor of  
Niagara-on-the-Lake. Topic:  
Small Town Politics Room 241,  
Thistle.

WEDNESDAY OCTOBER 31

- 3:30 pm Senate Board Room, Tower.
- 8:00 pm DM 396 Film Alexander Nevsky -  
Eisenstein Room 324, College of  
Education. Free.

THURSDAY NOVEMBER 1

- 8:30 pm Fine Arts Series The Orford  
String Quartet Thistle Theatre  
Adults \$3.00, students \$1.50.

FRIDAY NOVEMBER 2

- 12:00 pm Drama Department Lunch Hour  
Play Room 103. Free.
- 4:00 pm Physics Seminar Dr. Derek  
Walton, McMaster University  
Topic: The Structure of  
Amorphous Solids and its Effect  
on Thermal Transport Room 141,  
Glenridge.
- 7:30 pm Fine Arts Film Series Divorce  
Italian Style with Marcello  
Mastrioianni, and Genevieve,  
directed by Henry Cornelius.  
Thistle Theatre.



# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.32 November 1, 1973

## COMMITTEE ON UNIVERSITY AFFAIRS

The annual meeting with the Committee on University Affairs was held at the University of Guelph on Tuesday. The Brock delegation included the Chairman of the Board, Mr. C.B. Slemon, the Acting President, Dean Flint, Dean Irvine, Professors H.E. Bell, Josephine Meeker, B.M. Millman and Student Senator James Dow.

Acting President Alan Earp began the Brock representation as follows:

"We can assure you that Brock University is alive and well; lean, perhaps, if not actually emaciated, from the privations of the past two years but in better health than we had thought might be the case, at this time.

Brock is in the awkward position of being close to viability under the formula but unable to project that comparatively small increase in enrolment which could ensure viability.

We are, as members of the Committee will be aware, in a deficit situation, but we believe it can be contained and, with a bit of luck and a benign provi(de)nce, even eliminated.

In the current year we are hopeful that our position will be improved through support for the new Physical Education program for which we have applied.

Planning for 1974/75, although aided by the slip year system, is inhibited both by a lack of finality in regard to the value of the BIU and the annual uncertainty over the Compensatory grant.

On the capital side, as we have indicated briefly, our principal concern is how to phase out the Glenridge building (and associated operating problems and expenses) and achieve a single unified campus."

The wide ranging discussion which followed lasted for over two hours. It was, as expected, inconclusive but the Committee appeared to be appreciative of the problems of the smaller universities. How the Committee's concern may be translated into government policy is, of course, a different matter.

PRELIMINARY ENROLMENT REPORT SHOWS INCREASE FOR  
COLLEGES AND UNIVERSITIES

Full-time enrolment at Ontario's colleges of applied arts and technology is up 10% and university enrolment has increased by 3%, according to preliminary figures released by the Ministry of Colleges and Universities.

Preliminary full-time enrolment figures for the 22 colleges of applied arts and technology show an increase of 10%, or 4,003, for diploma and certificate programs in applied arts, business and technology. In addition, 7,668 diploma nursing students across the province have been transferred to the colleges this year from hospital schools of nursing.

Total full-time post-secondary enrolment at the colleges, including nursing students, is now 50,534, or 30% above last year's 38,863.

Enrolment in adult training and apprenticeship programs is up 1% to 16,103, compared with last year's 15,935.

Full-time enrolment at Ontario's universities has increased by 3,815 this year for an estimated total of 138,245. This 3% rise compares with last year's enrolment increase of 1%. Undergraduate enrolment is up 3,728 to 124,940 and the number of graduate students this year has increased by 177 to 13,305.

The university figures include graduate enrolment at the Ontario Institute for Studies in Education and full-time enrolment, except for 353 transferred diploma nursing students, at Ryerson Polytechnical Institute.

These preliminary figures may change slightly when final data on registration becomes available.

ACADEMIC VACANCIES

The Dean of Arts and Science of the University of Saskatchewan, Regina Campus, wishes to hear from suitably qualified persons who may be interested in the following positions: Associate Dean of Arts and Science (Natural Sciences and Mathematics) vacant January 1, 1974; Associate Dean of Arts and Science (Social Sciences) vacant July 1, 1974; Associate Dean of Arts and Science (Fine Arts) vacant July 1, 1974.

ART EXHIBIT

The Fine Arts Committee has arranged to have a selection of canvasses from the Brock University permanent collection on exhibit in the Thistle Theatre Lobby from November 1-25.

YORK/TORONTO SEMINAR

Last week a group of 19 professors from York University and the University of Toronto, with a small number of representatives of the wider community, began a series of discussions the object of which is a restatement for this decade of the responsibilities of the universities and the conditions necessary to their assumption of these responsibilities,

Called the York/Toronto Seminar, the project is an outgrowth of conversations that took place between members of the Higher Education Group of the University of Toronto and a comparable group of York University over the academic year 1972-73. It is being supported by a grant from the Richard Ivey Foundation of London, Ontario.

In Ontario, at the present time, this devotion to scholarship and to excellence is being seriously challenged. The Commission on Post-Secondary Education in Ontario, in its recent report The Learning Society, shows small regard for this tradition. The university, the report seems to imply, cannot expect public support for esoteric studies or eccentric scholars. Further, the government's financial interest keeps expanding each year to various phases of the university's operations, including academic and research programs. Government bureaucrats, often of junior rank, make decisions that profoundly affect the life of our universities. Many members of the public are more aware of university problems than of university purposes.

Invited participants to last week's seminar included Mr. Justice J.D. Arnup, the Supreme Court of Ontario; Walter L. Gordon, Chancellor, York University, former Minister of Finance, Government of Canada; Christine Newman, Associate Editor, Maclean's Magazine, and John P. Robarts, Chancellor, University of Western Ontario, former Premier of Ontario.

INTERNATIONAL DEVELOPMENT RESEARCH

The International Development Research Centre is offering a small number of awards for Canadian graduate students and young Canadian academics working in fields related to the problems of developing countries.

Applications are being requested from Canadian students who will be ready to undertake research for the thesis in a Ph.D. program during the academic year 1974-75. Tenure will generally be in a developing country. Each award provides a stipend of \$5,500 and travel and research costs.

Awards of up to \$1,500 to cover travel and related research costs for research to be undertaken in a developing country are available to Canadian faculty members. This award may be used to provide additional travel funds for research undertaken under another research grant.

FROM THE DEPARTMENTS

Chemistry

Dr. Jack Miller attended the annual Ontario Inorganic Discussion Weekend in London, October 20-21, where he presented a paper on "The Mechanism of Formation of Trimethylamine Adducts of the Mixed Trihalides of Boron". He was accompanied to the conference by Dr. D. Potts and T. Jones of his research group.

On October 21st Dr. Miller spoke to the Lincoln County Science Seminar Series at Grantham High School on the topic of "Chemical Instrumentation in High School Chemistry". On the 26th he was an invited speaker at the annual meeting of the Science Teachers Association of Ontario, speaking on the topic of "Instrumentation in the Grade XIII Chemistry Curriculum".

Drama

Seth Feldman, a graduate student at the State University of New York at Buffalo, will speak on Dziga Vertov's film Man with a Movie Camera on Thursday, November 8 at 7:00 p.m. in CE324. Mr. Feldman is at present working on a Ph.D. dissertation entitled "Evolution of Montage Style in the Work of Dziga Vertov".

The film will be shown on Wednesday, November 7 at 8:00 p.m. in CE324 as a regular part of the Department of Drama film offerings.

Germanic & Slavic Studies

The Department wishes to announce that Mrs. T. Michielsen successfully defended her doctoral thesis in German Language and Literature at the University of Toronto on Tuesday, October 23, 1973.

Philosophy

Father John Nota attended the meeting of the Society for Phenomenology and Existential Philosophy, held in Boston on October 25-27 and participated in the Workshop on Phenomenology and Philosophy of Religion. Graduate students John Beach and David Lingo were actively present at this meeting.

Politics

Professor Victor M. Fie addressed the students of Laura Secord Secondary School in St. Catharines on October 25, 1973. The topic of the lecture was the Chinese Family in Transition: Under the Empire, Republic and Mao Tse-tung. It was sponsored by the Brock University Speakers' Bureau.

Professor W.A. Matheson visited Bracebridge on Friday, October 26. He spoke to members of the Rotary Club at noon, the students of the Bracebridge-Muskoka Secondary School in the afternoon and the members of the Bracebridge Lions Club in the evening on the subject of the 1973 Quebec election.

UNIVERSITY WOMEN'S SOCIETY

The next meeting of the Brock University Women's Society will be on Wednesday, November 7 at 8:00 p.m. on the 13th floor of the Tower. Monica Hornyansky will be the speaker. Guests are welcome and tickets for the Dinner Dance will be available.

BIBLIOGRAPHY ON WOMEN

The AUCC Committee on the Status of Women have announced the publication of An Annotated Selected Bibliography of Bibliographies on Women. The Bibliography was compiled by Dr. Margret Eichler of the Department of Sociology, University of Windsor in order "to help make more available the many materials which concern the status of women." Copies of the Bibliography are available for sale (\$1.00 per copy, prepaid) from The Publications Office, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, K1P 5N1.

A copy of the Bibliography is available for consultation in the Reference Collection of the University Library.

LIBRARY PHOTODUPLICATION SERVICES

A Xerox Microprinter has been installed in the Library. The Microprinter can produce hard copy on bond paper from positive microfilm and microfiche. The machine is located in the Technical Services area of the Library and members of the Brock Community wishing to make use of this service should contact Mrs. Wolfram on Extension 285 (Monday to Friday 8:30-4:30). The charge is 10 cents per copy.

Although a 24 hour turn-around cannot be guaranteed, it is hoped that the use of this machine will result in a more convenient service than we have been able to provide in the past.

LONG DISTANCE

When calling from St. Catharines to the Welland campus of Niagara College of Applied Arts & Technology, please use their Port Robinson number, 384-9011. This is a local number and it will obviate the long distance charge incurred when calling from St. Catharines to Welland.

PERSONAL

For Sale: '65 VW beetle. Factory undercoated. Only 65,000 miles Excellent condition. Certificate provided. Phone R.P. Rand at Ext. 202 or 685-3839.

Wanted to borrow or buy: Data Card Storage File. Call Department of Physics, Ext. 316.

INTERCOLLEGIATE SPORTS

RUGGER - LEAGUE STANDINGS

Western Section

Western	8	7	0	1	173	32	15
Guelph	7	5	1	1	154	39	11
Waterloo	8	4	4	0	110	118	8
McMaster	7	1	6	0	27	96	2
Brock	8	1	7	0	36	215	2

SOCCER - LEAGUE STANDINGS

Western Section

Laurentian	12	8	0	4	32	9	20
Toronto	12	7	1	4	29	9	18
Western	12	7	3	2	27	19	16
McMaster	11	4	6	1	21	21	9
Waterloo	12	2	7	3	9	26	7
Guelph	11	2	6	3	5	12	7
Brock	12	2	9	1	10	37	5

OCAA FOOTBALL - LEAGUE STANDINGS

Eastern Section

	<u>GP</u>	<u>W</u>	<u>L</u>	<u>T</u>	<u>F</u>	<u>A</u>	<u>PTS</u>
Ottawa	7	6	1	0	170	80	12
Toronto	8	4	4	0	236	169	8
Queen's	7	4	3	0	151	162	8
Carleton	7	3	4	0	138	124	6
York	7	1	6	0	86	208	2

Western Section

Laurentian	7	6	1	0	172	67	12
Western	7	5	1	1	184	77	11
Windsor	7	4	2	1	146	146	9
Guelph	7	3	4	0	112	125	6
McMaster	7	2	5	0	93	143	4
Waterloo	7	0	7	0	49	236	0

FOOTBALL - CANADIAN COLLEGIATE STANDINGS  
(Oct. 29)

1. Manitoba (1st last week)
2. Wilfrid Laurier (2nd)
3. Saskatchewan (3rd)
4. Ottawa (4th)
5. Western Ontario (5th)
6. Alberta (6th)
7. Windsor (9th)
8. McGill (8th)
9. Prince Edward Island (not ranked)
10. Acadia (7th)

RESULTS OF THE WESTERN INVITATIONAL ROWING REGATTA

In tile Novice Men's Eights race, first place was captured by the No. 2 crew from the University of Western Ontario. They were followed by their No; 1 crew, then then Mohawk, Trent, Brock and McMaster.

In the Novice Women's Eights, first place went to McMaster followed by Western and Brock.

Lightweight Varsity

- No. 1 Western 4:57.2  
 2 Brock  
 3 McMaster

Women's Varsity 1,000 metres

- No. 1 McMaster 3:28.9  
 2 Brock  
 3 Trent  
 4 Western

Junior Varsity, 1 mile

- No. 1 Tie Western & Brock 5:08.5  
 2 Trent  
 3 Mohawk  
 4 Brock #2

Varsity Eights

- No. 1 Western  
 2 Brock  
 3 McMaster  
 4 Trent

The OCAA Rowing Championship will be held this Saturday (Nov. 3). It will be hosted by Brock University.

CALENDAR OF EVENTS

THURSDAY NOVEMBER 1

8:30 p.m. Thistle Theatre The Fine Arts Series presents the Orford String Quartet. Adults \$3.00, Students \$1.50

FRIDAY NOVEMBER 2

12:00 Room 103 Tower Drama Department Lunch Hour Play - Excerpts from Colours in Dark. Free

4:00 p.m. Room 204 Glenridge Chemistry Colloquium with Dr. F.H. Dean, Ontario Research Foundation on "Novel Variants of the Ritter Reaction and Related N-alkylations".

4:00 p.m. Room 141 Glenridge Physics Seminar presenting Dr. Derek Walton, McMaster U. on "The Structure of Amorphous Solids and its Effect on Thermal Transport".

7:30 p.m. Thistle Theatre Fine Arts Film Series presents Divorce Italian Style with Marcello Mastroianni, and Genevieve, directed by Henry Cornelius. Admission: \$1.50

SATURDAY NOVEMBER 3

1:00 p.m. Henley Course OUAA & OWIAA Rowing Finals

7:30 p.m. Room 324CE BUSU Collage Film Series presents Monterey Pop, Hendrix at Berkley, and the Perils of Pauline #8. Admission 99¢

SUNDAY NOVEMBER 4

7:30 p.m. Room 324CE BUSU Collage Film Series -as Saturday

MONDAY NOVEMBER 5

12:00 Room 103 Tower Drama Department Lunch Hour Play - Hollow Men Free

7:00 p.m. Room 324CE Drama Department Film Offering Rashomon - Kurosawa Free.

TUESDAY NOVEMBER 6

8:00 p.m. Education Theatre BUSA presents Valdy in concert with Brussel Sprout. Tickets: \$2.50 at the BUSA office and Sam's; \$3.00 at the door.

WEDNESDAY NOVEMBER 7

8:00 p.m. 13th floor Brock University Women's Society Meeting.

8:00 p.m. Room 324CE Drama Department Film Offering Man with a Movie Camera - Vertov Free

THURSDAY NOVEMBER 8

7:00 p.m. Room 324CE Seth Feldman, SUNY, will speak on Dziga Vertov's film Man with a Movie Camera.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.33 November 8, 1973

## FROM THE PRESIDENT'S MAIL

"At yesterday's Heads of Guidance Meeting it was unanimously agreed to recommend a letter be sent to express gratitude of guidance counsellors and of Lincoln County senior students in our secondary schools for the excellent Open House and Secondary School Day which you held on October 22-23. Many of our students availed themselves of the opportunity to attend; the reports they made on returning to the schools were encouraging. In short, they enjoyed themselves, saw a great deal of the facilities and general atmosphere, had many chances to talk to your staff and students and gained a wealth of insight. Your efforts in organizing such a worthwhile event to help orientate our students is much appreciated. Please extend our thanks and congratulations to those responsible for the planning of what we hope will be an annual affair for the benefit of our students. Yours truly, Bruce Knicley, Administrator of Guidance Services, The Lincoln County Board of Education."

## GEOLOGY OPEN HOUSE

A very successful opening of the Geology Building was held on the afternoon of October 26th. Tours of the building, the geological facilities, faculty research and departmental specialties were conducted by the graduate students. A reception for about 140 visiting geologists, from across the province, was held in the Lounge and extended into the early evening. Dr. Alan Earp, Acting President, very kindly cut the ribbon. He was ably assisted by Dr. Colin Plint, Dean of Arts and Science, and Mrs. Marian Shields of Geological Sciences.

## EARLY CHILDHOOD EDUCATION CONFERENCE

On October 24, the College of Education hosted a conference titled "Early Childhood Education". Two hundred and fifty educators participated in the day which was co-sponsored with the public and separate school boards of Lincoln County, and the Committee for Children with Learning Disabilities.

Speakers were Dr. Scarvia Anderson, Vice-President of Educational Testing Services in Princeton, N.J., Dr. Fred MacDonald, Director of the Division of Education Studies at Princeton, N.J., and Dr. Burton L. White, Director, Pre-school Project, Harvard Graduate School of



Education, who presented papers concerning their work. The topic "Competencies in Early Childhood Education" gave background for discussion in 15 groups concerning the needs and aims of primary education.

#### LIAISON VISITS

Last week, at York University, the liaison officers of the Ontario Universities organized a career program for students of North York schools. Approximately 3,000 students participated in the day, and attended seminars dealing with various university programs. A "science" seminar was organized by Mr. John Bird (Assistant Registrar - Admissions) on behalf of all universities, and involved Prof. Don Ursino of Biological Sciences as keynote speaker, and Mr. Ken Franklin with a student's point of view.

In other areas of the province, Mr. Geddie, the Information and Liaison Officer visited schools in Peterborough, Oshawa, Ontario, Victoria, Simcoe and York Counties. The visits included a stop at Cartwright High School in Blackstock, the smallest school in Ontario with 7 rooms and 108 students, where Mr. Geddie spoke to the entire school; and in contrast, a visit to Banting Memorial District High School in Alliston, Ontario's largest secondary school with an enrolment of over 2,300 students.

This week Mr. Bird is visiting schools in Etobicoke and Peel County areas of Toronto.

#### ARCHAEOLOGY IN SYRIA

Professor Paul Courbin, from the Ecole Pratique des Hautes Etudes in Paris will deliver a slide lecture entitled "Excavations at Ras el Bassit in Syria". Prof. Courbin's recent discoveries give evidence that Greeks occupied this tell near the Mediterranean coast as early as the 6th century B.C. The lecture is sponsored by the Niagara Peninsula Society of the Archaeological Institute of America, and will be held on Sunday, November 11 at 8:15 p.m. in Thistle 246. Members free. Non-members \$1.50, students \$.75.

#### UNIVERSITY COURSE SCHEDULER 1974-75 REQUIRED

The Registrar is canvassing for a faculty member to undertake the design and preparation of the University timetable for the winter session 1974-75. The main bulk of the work takes place in December and January. The final timetable goes to the printer on February 25.

The stipend under consideration is the equivalent of the stipend for teaching a Continuing Education course.

Apply to the Registrar, ext. 265, or the Acting President, ext. 362.

FROM THE DEPARTMENTS

College of Education

Mr. B. Ryckman, former research assistant in the College of Education, has published an article in the fall issue of the Athletic Administration, entitled "A Comparison of Perceived Role Expectations of the Athletic Directorship in the Canadian Intercollegiate Athletic Union".

Geology

On November 2nd and 3rd, Profs. J. Terasmae, J.A.C. Fortescue and A. Lissey, and Mrs. Cathy Winn and Mr. Ron Winn (our geology graduate students) attended the Environmental Earth Science and Engineering Conference at Toronto, held in the Ministry of Health Laboratories.

The main topics covered were environmental impact analysis and studies, and problems related to water resources and waste disposal.

The Winns presented a paper on Palynology and Geochemistry of Lake Sediments in Southern Ontario: Assessment of Environmental Impact, and Dr. Terasmae presented a paper on Dendroclimatology and Hydrological Forecasting.

The Conference was attended by about 65 representatives from government, industry, and universities.

INFLATION HITS PAPER COSTS TO UNIVERSITY

Many necessary commodities purchased by the University have been affected with spiralling price increases in the last twelve months. One of the most critical items, paper, has been continually rising in cost with three price adjustments this year and an enormous 15% increase projected for later this month. To compound the problem many of the bonds and card stocks are in short supply at the mill or not available at all.

In an effort to alleviate some of the increased costs, Central Purchasing has arranged to stockpile on campus several months supply. Perhaps now more than ever Departments should review their use of paper eliminating excess copies wherever possible, reducing the quality of paper used, and making every effort to conserve and level out the additional costs. The current inter-University recycling of bond paper should be encouraged if for no other reason than its effect in offsetting these increases.

FOOTBALL - CANADIAN COLLEGIATE STANDINGS  
(Nov. 5)

1. Manitoba (1st last week)
2. Wilfrid Laurier (2nd)
3. Ottawa (4th)
4. Saskatchewan (3rd)
5. Alberta (6th)
6. Western Ontario (5th)
7. McGill (8th)
8. Saint Mary's (not ranked)
9. Prince Edward Island (9th)
10. Windsor (7th)

WESTERN LEADS  
IN OUAA ROWING CHAMPIONSHIP

The University of Western Ontario accumulated 198 points to Brock's 106 in the 1973 OUAA Rowing Championship held at the Henley course last weekend. Brock led in one event, the Junior Varsity Eights. Other schools and their scores were: McMaster 96, Trent 40, Carleton 18 and Queen's 10.

PERSONAL

House for Rent: 3 bedrooms, 1 1/2 baths, play area, stove and fridge drapes if necessary - Close to Brock in the Old Glenridge area. Large private backyard - \$185/mo plus utilities. December to June or July. Phone R.P. Rand at Ext. 202 or 685-3839.

CURLING - FACULTY & STAFF

Curling will be held Tuesday evenings, 9:00 p.m., at the Welland Curling Club. Cost is \$15.00 per person for the season.

OPENING NIGHT: TUESDAY - NOVEMBER 13

If you are interested in participating please complete the form below and return to R. Davis, Physical Education.

NAME \_\_\_\_\_

SPOUSE'S NAME \_\_\_\_\_

DEPT. \_\_\_\_\_ EXT. \_\_\_\_\_

BEGINNER \_\_\_\_\_ CURLED VERY LITTLE \_\_\_\_\_

EXPERIENCED \_\_\_\_\_ PARTICIPATED IN FACULTY CURLING \_\_\_\_\_

CALENDAR OF EVENTS

THURSDAY NOVEMBER 8

4:00 p.m. Board Room Staff Relations Committee Meeting.

FRIDAY NOVEMBER 9

12:00 Room 103T Drama Department Lunch Hour Concert - Here We Are Free

SATURDAY NOVEMBER 10

7:30 p.m. Room 324CE BUSU Collage Film Series presents Myra Breckinridge, Joanna, and the Perils of Paulinne #8. Admission 99¢

8:15 p.m. Phys. Ed. Centre Basketball - Mohawk vs. Brock.

SUNDAY NOVEMBER 11

7:30 p.m. Room 324CE BUSU Collage Film Series -as Saturday

8:15 p.m. Room 246Th The Archaeological Institute of America, Niagara Peninsula Society presents Prof. Paul Courbin on Excavations at Ras el Bassit in Syria. Non-members \$1.50, Students \$.75

MONDAY NOVEMBER 12

12:00 Room 103T Drama Department Lunch Hour Concert - The New Step Free

7:00 p.m. Room 324CE Drama Department Film Offering - Seventh Seal -Bergman Free

WEDNESDAY NOVEMBER 14

3:30 p.m. Board Room Senate meeting

8:00 p.m. Room 324CE Drama Department Film Offering - Mother -Pudovkin Free

THURSDAY NOVEMBER 15

8:30 p.m. Thistle Theatre Drama Department play - Six Characters in Search of an Author Adults: \$2.00 Students: \$1.00

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.34 November 15, 1973

## 1974/75 BUDGET

A preliminary draft budget for 1974/75 has been received by the Finance Committee and distributed to members of Senate and Chairmen of Departments. Copies are available from the Provost's office on request.

In a covering memorandum the Acting President points out that although information in respect of revenue is still incomplete, it is possible to project a budget which will

- (a) ensure maintenance of the present program at present levels;
- (b) earmark an additional \$400,000 for salary increases;
- (c) provide a small increase in faculty;
- (d) allow some addition to the equipment and library acquisitions budgets;
- (e) allow for full occupancy of the East Block.

In presenting the draft budget to Senate, the Acting President added "the term 'maintenance of the present program' should not be construed as evidence of satisfaction with the status quo, whether academic or administrative. We must continue to review our operations to ensure that we are making the best possible use of available resources. We can, however, proceed to do this in the knowledge that we are not facing major cutbacks".

## THE EAST BLOCK

Approval has been given for interior access to the new building from Thistle corridor. This will avoid the inconvenience of the outside route to seminar rooms and the Departments of Geological Sciences and Psychology and Urban Studies.

The Department of Sociology has been authorized to move into Section E of the new building and will do so on November 16. The additional costs involved for the balance of the academic year are estimated at \$3,400. These will be offset by the academic advantages in using the new and specially designed facilities, which have attracted considerable interest. It will also allow for use of the audio visual equipment while it is still under warranty.

The Elementary Data Processing Laboratory is now fully operational in Room E303 and is available for use by all faculty from 7:00 a.m. to midnight.

The simulation laboratory will be in full use but will be restricted in the first instance to the Department of Sociology. It is expected that it will be available for wide use from February 1, after an initial shakedown period.

PHILOSOPHY SYMPOSIUM

The Philosophy Department is holding an international Symposium on The Question of Being, November 23-25 in the Tower,

The program is:

- |            |  |   |
|------------|--|---|
| 10:00 a.m. | Joseph Owens<br>Pontifical Institute of Mediaeval<br>Studies, Toronto      | Being in Early Western<br>Tradition                           |
| 2:00 p.m.  | J.N. Mohanty<br>New School for Social Research,<br>New York                | Some Aspects of Indian<br>Thinking on Being                   |
| 4:00 p.m.  | H.G. Gadamer<br>University of Heidelberg (Visiting<br>McMaster University) | The Question of Being in its<br>Extremes: Plato and Heidegger |

The Symposium continues Saturday and Sunday, November 24 and 25 in the form of invitational working sessions. Papers to be presented include: C.H. Kahn, University of Pennsylvania, The Verb "Be" in Ancient Greek; R.C. Scharff, University of New Hampshire, Heidegger's Path to Being and the Upanisads: A Hermeneutical Problem; W. Halbfass, Brock University (visiting University of Pennsylvania) Being and Somethingness: Remarks on "Ontology" in classical Vaisesika; J.G. Arapura, McMaster University, Being in Advaita Vendata; G.M.C. Sprung, Brock University, Being as Transcendental Illusion in Madhyamika Buddhism; Z. Adamczewski, Brock University, Questions in Heidegger's Thought about Being.

LIBRARY - DOCUMENTS COLLECTION

Commencing with the October issue, "What's New" will include information on selected acquisitions from the Documents Collection.

The collection, housed on the main floor of the Library, is continuing to expand at a fast rate, particularly, in the area of Canadian Federal and Ontario Provincial Publications. The Library has full depository status for Ontario government documents and is a partial depository for Canadian Federal documents.

The Documents Department staff consists of one Librarian (Linda Misener), and two full-time and one part-time Library Assistants. Although Mrs. Misener also retains responsibility for the Circulation

Department, more of her time is now being devoted to developing the Documents Collection and the means of access to it. Gaps in the collection of official publications from the U.S., Great Britain and International agencies are gradually being filled. The catalogued collection now numbers more than 33,000 items.

Access to the collection is not by the conventional means of the card catalogue but through a variety of computer produced indexes - author, title and subject/key word - copies of which are located for consultation at the beginning of the collection. The Library is presently taking part in a co-operative venture with half a dozen other Ontario University Libraries to produce a computerized Union List of holdings of government publications.

A large part of the Documents Collection is available for loan on the same basis as stack books. If you encounter any problems in using the collection, please contact the staff of the Documents Department (Rooms 202C, 202D, Extensions 281, 280) Monday to Friday, 9:00 a.m. to 5:00 p.m. or refer to the Reference Department at other times.

#### FROM THE DEPARTMENTS

##### Classics

An article entitled "Punishment, Discipline, and Riot in the Schools of Antiquity" has appeared in the October issue of Classical News and Views from the hand of Mr. Alan Booth, Lecturer in the Classics Department. This article originates in a paper of the same title delivered to the Classical Association of Canada, June, 1973. Mr. Booth deals in the main with ancient attitudes to corporal punishment and his account may be of general interest to teachers, even though this issue is not a live one just now at Brock.

'Constantine's Place in History', a reevaluation of the achievements of this outstanding Emperor, was the subject of a lecture which Professor B.H. Warmington, Visiting Professor of Classics, delivered at the University of Michigan at Ann Arbor on October 29, at the invitation of the Departments of History and of Classics.

##### Geography

Professor John McClellan, on sabbatical leave from the Department of Geography, attended a symposium on "Canadian Public Land Use in Perspective", sponsored by the Social Science Research Council, in Ottawa, October 25-27. He was a joint author, with Charles Raymond, Director of the Maritime Resource Management Service, of an invited paper presented to the meeting, entitled "The Development and Use of Public Land in the Maritimes". The proceedings of the symposium will be published by the Council in the near future.

While in Prince Edward Island, he has been asked to serve on a

Committee on Land Use and Development Issues, chaired by the Principal Secretary to the Premier. The governmental Committee is examining the recommendations of the recently-released Report of the Royal Commission on Land Ownership and Land Use. The principal recommendations of the Report relate to the preparation of a comprehensive Island land use plan, the development of mechanisms for community involvement in the planning process, and the institution of a minimum maintenance requirement on non-resident land-owners.

#### Geology

On October 26, Professor Peter A. Peach participated in the S.A.T.O. Conference in Hamilton and delivered a lecture on "Earth Science is a Science" calling for more teaching of Earth Science in High Schools by science specialists.

On October 27, Professor Peach was guest speaker at the Golden Jubilee Dinner of the T.F.N.C. at the Sheraton Four Seasons. He spoke on the "Role of the Naturalist in the Modern World".

#### Romance Studies

To help commemorate the tricentennial of the death of the great French dramatist, Moliere, the French Club is sponsoring a lecture by Professor Leonard Rosmarin to be given in English on the comedy L'Avare (the Miser), on Tuesday, November 20 at 8:00 p.m. in the South West Lounge, 13th Floor, Brock Tower. Professor Rosmarin hopes that his lecture will increase the enjoyment of the play for those who plan on attending its performance by the Treteau de Paris on Friday, November 23.

#### Philosophy

The Department reports the recent publication of a volume which has a special interest for Brock. It is a collection of papers under the title, "The Problem of Two Truths in Buddhism and Vedanta"; the papers were presented at an international conference which the Philosophy Department organized some time ago. The work was edited and introduced by Dr. Sprung.

#### Politics

The Politics Department in co-operation with the Lincoln County Board of Education hosted their 3rd Biennial Politics Symposium for over 200 secondary school students at Brock on Friday, November 9. The main topic of the symposium was "The Democratic Process: Does the Individual Count?" The keynote speaker for the symposium was Professor Pauline Jewett, Chairman of the Institute of Canadian Studies at Carleton University in Ottawa.



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1973

CAMPUS NEWS

November 15,

PERSONAL

Puppies for sale:           part poodle, part terrier, non-shedding fur, 7 weeks old, \$10.00  
                                  each. Phone: J. Gauthier at Ext. 445 or 685-1016.

CURLING - FACULTY & STAFF

Curling will be held Tuesday evenings, 9:00 p.m., at the Welland Curling Club. Cost  
is \$15.00 per person for the season.

OPENING NIGHT: TUESDAY - NOVEMBER 13

If you are interested in participating please complete the form below and return to  
R. Davis, Physical Education.

NAME \_\_\_\_\_

SPOUSE'S NAME \_\_\_\_\_

DEPT. \_\_\_\_\_ EXT. \_\_\_\_\_

BEGINNER \_\_\_\_\_ CURLED VERY LITTLE \_\_\_\_\_

EXPERIENCED \_\_\_\_\_ PARTICIPATED IN FACULTY CURLING \_\_\_\_\_

CALENDAR OF EVENTS

	THURSDAY NOVEMBER 15	7:00 p.m.	Room 324CE Drama Department Film Offering - 400 Blows - Truffaut Free
8:15 p.m.	Garden City Arena Hockey - Waterloo at Brock		
			TUESDAY NOVEMBER 20
8:30 p.m.	Thistle Theatre Drama Department Play - Six Characters in Search of an Author. Adults: \$2.00 Students: \$1.00	12:00	Thistle Theatre Lunch Hour Concert -Hindemith: Das Marieleben Free
		12:00	Rasputin Lounge, Thistle Drama Department Lunch Hour Play - Oedipus Rex Free
	FRIDAY NOVEMBER 16		
12:00	Room 103T Drama Department Lunch Hour Play - Everyday Samaritan Free	8:00 p.m.	South West Lounge, 13th Floor Lecture on L'Avare by Professor Rosmarin
2:30 p.m.	Room 141G Physics Seminar. Dr. J.A. Moore on Channeling, Rutherford Scattering and Atom Location.		WEDNESDAY NOVEMBER 22
		8:00 p.m.	Room 324CE Drama Department Film Offering - Tol'able David -King Free
	SATURDAY NOVEMBER 17		
2:15 p.m.	Phys. Ed. Centre Basketball - Ottawa at Brock		THURSDAY NOVEMBER 22
7:30 p.m.	Room 324CE BUSU Collage Film Series presents The Night of the Living Dead and the Perils of Paulinne #9. Admission 99¢.	12:00	South West Lounge 13th Floor Faculty Board Meeting
		Philosophy	Symposium South West Lounge, 13th Floor
	SUNDAY NOVEMBER 18	10:00 a.m.	Joseph Owens, Being in Early Western Tradition
9:00 a.m.	Phys, Ed. Centre Wrestling Clinic	2:00 p.m.	J.N. Mohanty on Some Aspects of Indian Thinking on Being
7:30 p.m.	Room 324CE BUSU Collage Film Series -as Saturday.	4:00 p.m.	H.G. Gadamer on The Question of Being in its Extremes: Plato and Heidegger.
	MONDAY NOVEMBER 19		
12:00	Room 103T Drama Department Lunch Hour Play - Heroes Free		

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.35 November 22, 1973

We record with deep regret the death in Winnipeg on Tuesday, November 20th of Dr. Rosalind Blauer, Associate Professor in the Department of Economics. Dr. Blauer, who joined the Brock faculty in 1966, was granted leave of absence in 1971 to serve as Senior Economist with the Government of Manitoba, working with the Planning and Priorities Committee of the Cabinet and the Planning Secretariat.

Rosalind Blauer was an economist of exceptional ability, who possessed a keen social conscience, and an outstanding teacher whom her colleagues and her students held in high regard. She had already contributed much to this University and those who knew her predicted a remarkable career. Her death at 30 is a great loss to our society.

A scholarship fund is being established in memory of Dr, Blauer. Contributions addressed to the Rosalind Blauer Fund, Brock University, should be forwarded to the Finance Office.

CHRISTMAS LIBRARY HOURS

The University Library will observe the following opening hours during the Christmas and New Year Break:

Until Tuesday, December 18	regular term time hours
December 19-21	8:30 a.m. - 5:00 p.m.
December 22-26	CLOSED
December 27-28	8:30 a.m. - 5:00 p.m.
December 29-January 1	CLOSED
From Wednesday, January 2	regular term time hours

During this period, the regular loan periods will continue to apply to Reserve Books. However, the loan period for Stack Books will be extended to cover the entire holiday; books signed out Friday, December 14 and subsequently will not be due back to the Library until Thursday, January 3, 1974, the first day of classes in the new term.

MATHEMATIC STUDY

The Science Council of Canada is in the process of conducting a major study of the role of Mathematics in Canada. As part of the information-gathering process, Prof. A.J. Coleman of Queen's University, the director of the study, will be visiting McMaster University on Monday, November 26. All persons wishing to make suggestions, in particular with regard to applications of mathematics, are welcome to attend an open meeting on that afternoon at 3:30 p.m. in Room B 103 of the Physical Science Building.

IUTS

Five months after the introduction of the Inter-University Mail Carrying Service the savings in postage accruing to each of the Centres served is as follows:

York University	\$1,325.07
University of Toronto	700.37
Trent University	33.57
Queen's University	230.54
University of Ottawa	641.93
Carleton University	370.08
Guelph University	547.18
University of Waterloo	11.22
McMaster University	614.99
Brock University	549.26
University of Western Ontario	763.00
University of Windsor	512.09
Council of Ontario Universities	1,361.31
Student Application Centre	<u>203.79</u>
Total	\$7,864.40

ONTARIO MEDICAL SCHOOL  
APPLICATION SERVICE ESTABLISHED

Faced with increasing problems caused by the excess of applicants over places in Ontario's medical schools, and government interest in the co-ordination of applications to professional schools, COU has approved the establishment of an Ontario Medical School Application Service (OMSAS), using the facilities of the Ontario Universities' Application Centre in Guelph. When in operation for the Fall of 1975, the OMSAS will facilitate the matching of suitable applicants to available places, and will ensure that all applicants receive appropriate consideration. The service will also enable collection of more reliable data and reductions in administrative costs in each of the five medical schools.

The main feature of the service will be the use of a single set of application materials which the applicant will forward directly to the Centre. These materials will then be assembled in hard copy and in machine-readable form and sent to the universities desired by the applicant. The benefits from the elimination of much administrative effort in individual admissions offices and from the control of multiple applications and acceptances of offers of admission are obvious. Once in operation, the service will be financed entirely from application fees. The Ministry of Colleges and Universities has been asked to fund the service's pre-operating year.

RESEARCH GRANT IN POLITICS

The University has received a gift of \$5,000 to establish a Research Grant in Support of the Graduate Studies Program in the Department of Politics.

NOMINATIONS

The Senate Striking Committee is receiving suggestions for the office of Chancellor as well as recommendations for honorary degree recipients at the spring convocation. Nominations should be received by the Committee prior to December 1.

ACADEMIC DEAN

Mount Saint Vincent University is seeking an academic dean for July 1, 1974.

Applications and curriculum vitae should be forwarded to:

Dr. Catherine Wallace, S.C.  
President,  
Mount Saint Vincent University,  
Halifax, Nova Scotia.

HOLIDAY ART & BOUTIQUE

A Holiday Shop and Art Display is being sponsored by the Brock Co-op Child Care Centre on Wednesday, November 28 between 6:30 and 8:30 p.m. on their premises and the nearby dining rooms of the lower level Tower Cafeteria at Brock. A dessert buffet will be spread in the Red Cafeteria.

The St. Catharines and District Art Association, Barbara Shaw's tapestries, Helen Nwagwu's fashions, Wilk's doll furniture, The Wind Poppy, and Oxfam are among the exhibits in the Purple Cafeteria.

The Child Care Centre will be converted to a shop for children only. Children may select from handmade items, such as candles, jam, pickles, slippers, oven mitts, tie dye scarves, desk accessories, batik hangings, felt hangings, and winter bouquets and have them gift wrapped for a total of one dollar per gift. They will be assisted in their shopping by volunteers from the First Port Dalhousie Girl Guides and the St. Catharines Public Library Club at Manchester.

CHILDREN'S THEATRE

How did the animals of the forest react to the sudden appearance of "Man" in their world? What did they learn from each other? How did these come to be carved upon the totem? These questions and others will be answered as children participate physically, vocally, and imaginatively with the Carousel Players to perform "Totem-Go-Round". The production is aimed at the 3-9 year old, but people of all ages will enjoy seeing the Carousel Players perform.

A morning performance at 10:30 a.m. and an afternoon performance at 1:30 p.m., Saturday, December 1 in the College of Education Gymnasium will have the children seated on the floor around the players Parents will be seated on bleachers. Admission is 75¢ per child, \$1.50 per adult, maximum of \$4.00 per family, with children under two admitted free. Children under 9 must be accompanied by an adult. Tickets are available beginning Friday, November 21 at the Brock Child Care Centre, Christopher's Smoke Shop, 26 James Street, and the Grantham and Queen Street YMCA. They will also be available at the Brock Child Care Centre Holiday Sale, Wednesday evening, November 28. Proceeds will be shared by the Brock Co-op Child Care Centre and the Nelephant Nursery School,

For further information, telephone 685-7736, evenings.

FROM THE DEPARTMENTS

Administration

Prof. J.A. Edds has written an article entitled "So You're Selling Your Business", which appears in the November issue of Canadian Business. This is the fourteenth article Mr. Edds has contributed to the magazine in the past four years.

Geography

A paper by Prof. Alun Hughes entitled "Data Base and Information System Research and Development in Canada: Problems and Roles", has been published in the External Research Series of the Ministry of State for Urban Affairs. This paper summarizes work carried out under contract to the Ministry as part of the Urban Studies Institute NICE program.

Mathematics

On November 16, at the invitation of the U.S. Bureau of Naval Personnel, Prof. J.P. Mayberry presented a paper entitled "A Variable - Metric Technique Applied to Enlisted-Force Optimization" to the 32nd Military Operation Research Symposium, which was held at the U.S. Naval Post-Graduate School at Monterey, California.

Politics

Prof. W.A. Matheson visited Loretto Academy, Niagara Falls, Ontario and spoke to the students on French Canadian Nationalism.

Prof. Walter Ullmann, from the University of Syracuse, addressed students in the Department of Politics on November 19 on Diplomatic Relations Between Czechoslovakia and the United States Between 1945 and 1948.

President Emeritus

Dr. J.A. Gibson addressed the Annual Dinner of the Lundy's Lane Historical Society on November 15 on "The Governors General of Canada, 1838 - 1973,

Other organizations to which the President Emeritus has spoken recently have included Ridley College (on the opening of the McLaughlin Building), the Rotary Club of Niagara Falls, and the Niagara Falls Branch of the United Nations Association.

BROCK UNIVERSITY WOMEN'S SOCIETY

The next meeting of the Brock University Women's Society will be held at 8:00 p.m. on December 5 on the 13th Floor of the Tower. This Christmas meeting will be a games and social evening, organized by the Bridge Interest Group.

At the meeting of November 9, the guest speaker was Mrs. Monica Hornyansky, who provided a film entitled "Early Recognition of Learning Disabilities", and gave a most interesting and informative talk on the problems faced by children with such difficulties.

FROM THE PRESIDENT'S MAILBAG

We rather liked an envelope arriving from Iran last week addressed to:

The General Principle  
Brok University  
St. Catharines, Ontario.

HUMAN RIGHTS

On Tuesday, November 27 at 8:00 p.m. in the South West Lounge of the Tower, Mrs. Thelma Baker of the National United Nations Association and Dr. Gordon Finlay of the Niagara Falls Branch of the United Nations Association will chair a discussion on human rights. Included in their presentation will be human interest slides on China.



CALENDAR OF EVENTS

FRIDAY NOVEMBER 23

11:00 a.m. Phys, Ed. Centre  
Women's Basketball and Volleyball  
Tournament

12:00 Room 103T  
Drama Department Lunch Hour Play - The  
Valiant Free

3:30 p.m. Room 141G  
Physics Seminar. Dr. E.R. Cowley on the  
phonon frequency distribution of lead

4:00 p.m. Room 204G  
Biology Seminar, Dr. G. Setterfield,  
Carleton University, on Gross and Fine  
Structural Organization of Nuclei.

8:15 p.m. Room 245Th  
The World Federalists present Dr. Alan  
Newcombe, National President, WFC.  
Non-members 50¢

8:30 p.m. Thistle Theatre  
Fine Arts Series presents Moliere's L'Avare  
(in French) Adults: \$3.00 Students: \$1.50

Philosophy Symposium  
South West Lounge 13th Floor

10:00 a.m.  
Joseph Owens, Being in Early Western  
Tradition

2:00 p.m.  
J.N. Mohanty on Some Aspects of Indian  
Thinking on Being

4:00 p.m.  
H.G. Gadamer on The Question of Being in its  
Extremes: Plato and Heidegger.

SATURDAY NOVEMBER 24

9:00 a.m. Phys. Ed. Centre  
Women's Fencing Sectional

9:30 a.m. Phys. Ed. Centre  
Women's Basketball and Volleyball  
Tournament

3:30 p.m. Phys. Ed. Centre  
Basketball - Queen's vs. Brock

7:30 p.m. Room 324CE  
BUSU Collage Film Series presents  
Performance and the Perils of Paulinne #10.  
Admission 99¢

SUNDAY NOVEMBER 25

7:30 p.m. Room 324CE  
BUSU Collage Film Series -as Saturday.

MONDAY NOVEMBER 26

12:00 Room 103T  
Drama Department Lunch Hour Play - Charlie  
Free.

7:00 p.m. Room 324CE  
Drama Department Film Offering - L'Avventura  
- Antonioni Free.

TUESDAY NOVEMBER 27

7:30 p.m. Garden City Arena  
Hockey - Queen's at Brock

8:00 p.m. South West Lounge, 13th Floor  
Human Rights Meeting

WEDNESDAY NOVEMBER 28

3:30 p.m. Board Room  
Senate Meeting

8:00 p.m. Room 324CE  
Drama Department Film Offering - Foolish  
Wives -Stroheim Free.

8:15 p.m. Phys. Ed. Centre  
Basketball - McMaster at Brock.

8:30 p.m. Child Care Centre  
Holiday Shop and Art Exhibit. Further  
information, telephone 685-1226 or  
684-2072, evenings,

THURSDAY NOVEMBER 29

8:30 p.m. Room A201, East Block  
Drama Department presentation -The Snark and  
Other Quarries Free.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

Vol.8 No.36 November 29, 1973

## STUDY OF ATHLETIC PROGRAMS IN CANADIAN UNIVERSITIES AND COLLEGES

A study of athletic programs in Canadian universities and colleges and how they fit into the broader picture of Canadian contemporary sport will be jointly sponsored by the Association of Universities and Colleges of Canada (AUCC) and the Canadian Intercollegiate Athletic Union (CIAU). The study is being financed by the Department of National Health and Welfare and is endorsed by Sport Canada.

The study will examine the role of universities and colleges in contemporary sport. It will determine the scope of current university athletic programs, both intramural and extramural, and examine their strengths and weaknesses. The philosophy of university administrators with regard to their athletic programs will be examined as will be the inter-relationship of these programs with physical education and other academic programs.

While the programs conducted under the auspices of the CIAU and its member organizations will be of direct interest, the study will also examine how these programs relate to those conducted by amateur sport governing bodies at the provincial, national and international levels. With Canada hosting the 1976 Olympic Games, timely consideration will be given in this study to the part the universities play in upgrading standards of excellence and how their facilities and their athletes relate to the international scene.

The study will be advised by a steering committee with wide representation across Canada. Dr. L.H. Cragg, president of Mount Allison University, New Brunswick, will act as chairman of the committee,

In the first phase of the study, submissions will be invited from AUCC member universities and colleges; officials of sport governing bodies; provincial, regional and national athletic associations; and others. At a later stage, many university and college campuses will be visited by the investigators.

It is expected that the report of the study will be available July 31, 1974.

SHORT HILLS PROVINCIAL PARK

The Niagara Escarpment, extending from the Niagara River to Tobermory, is one of Ontario's most precious and widely used natural resources. A unique physical feature of this phenomenon is the Short Hills area which is a large embayment of the escarpment filled with glacial drift. The drift material is the end of a morainic deposit known as the Fonthill Kame. This area of short hills and deep ravines differs three dimensionally from the generally long, narrow and linear escarpment in that it is two and a half miles long, two miles wide and 300 feet in relief from the Fonthill Kame to the base of the escarpment. The eroding waters of the Twelve Mile Creek have carved this area into one of the most thoroughly dissected areas of Southern Ontario.

In general, the Short Hills area offers a mosaic of natural features including forests, open fields, hills, gorges, waterfalls, streams, scenic viewpoints, unusual rock formation and interesting plant and animal life.

The Niagara Escarpment Study, presented to the Ontario Government in 1969, made an important recommendation regarding the future recreational use of the Short Hills area. The study group recommended that the area should be developed as a park due to its potential for recreation opportunities. The Short Hills area is a unique and scenic area suitable for a wide variety of extensive recreation uses.

In October 1973, the Honourable Leo Bernier, Minister of Natural Resources, appointed the Short Hills Provincial Park Advisory Committee to make recommendations for the development of the area taking into account local, regional and provincial considerations.

In addition to the expertise available within the membership of the committee, the views of the public are being solicited in the form of letters or briefs from individuals and groups with an interest in the planning of the park.

The Advisory Committee would welcome your comments and reasons about any or all of the topics outlined below. Other relevant thoughts about the proposed Short Hills Provincial Park would also be appreciated.

The name "Short Hills" has been suggested. Are there other possible names that should be considered?

What are your views about the character and image of the park?

Which activities and/or facilities should be included and encouraged in the park?

Which activities and/or facilities should not be included or encouraged in the park?

What consideration should be given to the establishment of special environmental areas within the park? If you are aware of any particular features or areas of ecological, historical, recreational or other importance within the proposed park boundaries, please state.

What do you see as the role of private and/or public agencies regarding the provision of additional recreation services and opportunities in the area surrounding the park?

Beyond the proposed boundaries, in the fringe area surrounding the park, there are a variety of existing and potential uses. Do you have any comments about this fringe area in relation to the character of the park?

Should there be any special planning and design considerations for particular groups in the community that have special needs?

Please submit your comments before December 20, 1973 to:

Mr. William B, Sargant,  
Secretary,  
Short Hills Provincial Park  
Advisory Committee  
P.O. Box 1070,  
FONTHILL, Ontario.

Phone: 892-2656.

#### RADIO COMMENTATORS

Radio Station CHSC is interested in working with Brock faculty and students in the preparation of regular "comment" programs. These programs, not unlike the CBC Viewpoint series, would deal with a variety of topics ranging from today's lifestyles to theatre reviews.

Rather than operate on an ad-hoc basis with a wide range of speakers, the station would prefer to work with a few people who would make regular comments on various topics. The length of the program would vary depending on the topic, but these comments would run as part of the station's news programming in conjunction with regular newscasts.

If you have an interest in working in the radio media, would you notify the Information & Liaison Officer, including any subjects you would be prepared to speak to.

#### CHANGE IN COU OFFICES

The Council of Ontario Universities Secretariat will be moving, from 102 Bloor Street West to the new Robarts Library of the University of Toronto on St. George Street, at the end of December and will open in their new location on January 2.

CHRISTMAS CONCERTS

The Music Programme will present a number of Christmas Music concerts and recitals.

Sat. Dec. 1	7:30 p.m.	Ridley College Chapel
Sun. Dec. 2	7:00 p.m.	First United Church, St. Catharines
Tues. Dec. 4	12:00 noon	Thistle Theatre (Music by William Byrd)
Thurs. Dec. 6	8:30 p.m.	St. John's Church, Thorold
Sun. Dec. 9	6:00 p.m.	St. Mark's Church, Niagara-on-the-Lake
Wed. Dec. 12	8:00 p.m.	Thistle Theatre (Carol Concert)

Participating choirs are the Chamber Choir, the University Choir, and the Teachers' Choir. All combine on December 12 for a Carol Concert (160 voices),

Programmes include 16th Century liturgical music by Josquin, Victoria, Palestrina, Byrd, Weelkes, Gibbons, and two works by Vaughan Williams: Magnificat and Fantasia on Christmas Carols.

Admission to all events is free.

CHRISTMAS CAROL SING

Everyone is cordially invited to join in carol singing with the University Choir on Thursday, December 6 from 12:00 noon - 1:30 p.m. outside Thistle Theatre.

LUNCH HOUR CONCERT

The last concert of the Fall Term will feature the music of William Byrd (1543 - 1623), the greatest English composer of the Late Renaissance. The programme includes Mass for Four Voices, two Consort Songs, a Fantasia In Nomine for Viols, and four Motets. The performers are the Machaut Singers, Peter Giles (counter-tenor), the St. Catharines Madrigal Singers and the York University Viol Consort.

BROCK UNIVERSITY WOMENS' SOCIETY

The Children's Christmas Party will be held on Saturday, December 15 at 2:30 p.m. in the Purple and Red Cafeterias.

Each department will be contacted and asked to have numbers of children attending available on Monday, December 10.

Any inquiries may be made to Mrs. R. Henderson at 682-3724.

FROM THE DEPARTMENTS

Chemistry

Professors M. Gibson and R. Hiatt attended a mini symposium on Physical Organic Chemistry held in Toronto on November 10-11 and gave papers entitled "Reaction of Thiohydrazide Anion with Sulfonyl Chlorides", and "Phase Effects in the Reactions of Organic Peroxides" respectively.

At the meeting of Chemistry Department Chairmen of Ontario Universities on November 1, Dr. Hiatt was elected Secretary-Treasurer for 1973-74.

Classics

Professor B.H. Warmington, Visiting Professor of Classics, who is currently working on aspects of the reign of Constantine the Great, lectured on "Constantine's Place in History" on November 19 in Swarthmore College, Pennsylvania, at the invitation of the Medieval Studies Group and the Department of Classics.

"The Crown Jewels of Iran" is the subject of a lecture to be given at Brock by Dr. A.D. Tushingham, Chief Archaeologist of the Royal Ontario Museum. Dr. Tushingham, well known for his archaeological work in Jerico, Jerusalem and on the Dead Sea Scrolls, published a book about the Iranian Crown Jewels in 1968. The collection is one of the richest in existence and occupied seven members of the R.O.M. team for many months of study in out-of-the-way museums and shrines all over the world. The lecture is sponsored by the Niagara Peninsula Society of the Archaeological Institute of America and will be held in Thistle Room 246 on Sunday, December 2 at 8:15 p.m.

College of Education

On Tuesday, November 20th the Lincoln County Board of Education Principal's Association held its monthly meeting at the College of Education. The purpose of the meeting was to give principals an opportunity to hear short presentations about College programs, both present and future, and to ask questions about these programs. College policies were also given close scrutiny regarding questions concerning the role of the teacher and principal in the preparation of teachers, the expectations of the students while in the schools, the uses which schools may make of university facilities and ways in which future co-operation between college and schools can take place were answered and discussed.

Dean Irvine, Professors Moase, Poole, Cicci and Gram took part in the program which was chaired by Professor McAuley.

Mr. Geddie, Information and Liaison Officer, made a short presentation concerning the ways in which local schools could see what is going on at Brock.

President Emeritus

Dr. and Mrs. James A. Gibson are representing Brock University at celebrations organized by the Royal Society of Canada in Ottawa to commemorate the 500th anniversary of the birth of Nicolaus Copernicus.

Psychology

Dr. Joan Gauthier discussed the Effects of Television on Children's Behaviour on Saturday, November 24th, at the Vineland Mennonite Church, to an audience from the Mennonite, United and Missionary Churches.



CALENDAR OF EVENTS

THURSDAY NOVEMBER 29

9:00 a.m. - 9:00 p.m. Fairview Mall  
4th Annual Book Sale of the St. Catharines  
Symphony Association Women's Committee.

8:30 p.m. A201, Lounge East Block  
Drama Department presentation of The Snark  
and Other Quarries. Free

FRIDAY NOVEMBER 30

9:00 a.m. - 9:00 p.m. Fairview Mall  
4th Annual Book Sale -as Thursday,

12:00 Room 103T  
Drama Department Lunch Hour Play - Salome.  
Free

7:30 p.m. Thistle Theatre  
Fine Arts Film Series presentation of  
Hallelujah the Hills and Pas de Deux,  
Admission: \$1.50

8:30 p.m. A201, Lounge East Block  
Drama Department presentation - as Thursday.

SATURDAY DECEMBER 1

9:00 a.m. - 6:00 p.m. Fairview Mall  
4th Annual Book Sale -as Thursday.

10:30 a.m. & 1:30 p.m. Education Gymnasium  
Children's Theatre featuring the Carousel  
Players presentation of Totem-Go-Round.  
Children: \$.75 Adults: \$1.50 Maximum per  
family: \$4.00

7:30 p.m. Ridley College Chapel  
Christmas Music Concert Free

7:30 p.m. Room 324CE  
BUSU Collage Film Series presents Gimme  
Shelter and the Perils of Paulinne #11  
Admission 99¢

SUNDAY DECEMBER 2

7:00 p.m. First United Church  
Christmas Music Concert. Free.

7:30 p.m. Room 324CE  
BUSU Collage Film Series -as Saturday.

8:15 p.m. Room 246Th  
The Archaeological Institute of America,  
Niagara Peninsula Society, presents Dr. A.D.  
Tushingam on The Crown Jewels of Iran.  
Non-members: \$1.50 Student non-members: 75¢

MONDAY DECEMBER 3

12:00 Room 103T  
Drama Department Lunch Hour Play - Small  
Private World of Michael Marsden. Free

7:00 p.m. Room 324CE  
Drama Department Film Offering - Red Desert  
- Antonioni. Free.

8:00 p.m. Education Theatre  
St. Catharines Youth Orchestra. Admission:  
\$3.00

TUESDAY DECEMBER 4

12:00 Thistle Theatre  
Lunch Hour Concert featuring The Music of  
William Byrd. Free.

WEDNESDAY DECEMBER 5

12:00 Thistle Theatre  
Lunch Hour Concert featuring the Brock  
Percussion Ensemble. Free.

3:30 p.m. Board Room  
Senate Meeting

8:00 p.m. Room 324CE  
Drama Department Film Offering - The Big  
Parade - Vidor. Free.

THURSDAY DECEMBER 6

12:00 Thistle Corridor (outside the Theatre)  
Carol singing with the University Choir.

8:30 p.m. St. John's Church, Thorold.  
Christmas Music Concert. Free.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

December 6, 1973

Vol.8 No.37 December 6, 1973

## PAPER RECYCLING - A REMINDER

Under this program, and thanks to your efforts, we have salvaged to date 37,000 lbs. of waste paper suitable for recycling. This averages out to 3,500 lbs. per month, but with the vast amount of paper we consume at Brock we should be able to do a little better.

Quite apart from the obvious public relations and environmental benefits, this program is also a financial success. To date Abitibi Provincial Paper of Thorold has paid us \$900, at \$50 per ton, for our waste paper.

We are asking you to ensure that all your departmental waste paper, suitable for recycling, is placed in the red plastic bag which is, or should be, in your department. If you have not got a bag please call Mr. Loveman at Ext. 306. Please be selective in what you put in the bag. Only quality-type waste is acceptable.

### Acceptable - any colour

- all bond type paper, memos  
letters singled or stapled, etc.
- envelopes
- manilla folders
- advertising brochures, pamphlets,  
new book notices, etc.
- centre stapled catalogues and books,
- computer print-out sheets
- light weight cardboard

### Not Acceptable

- newsprint
- carbon paper
- glue bound books
- coffee cups

Please help to make this program a continuing success. It requires our constant co-operation,

## LIBRARY RESERVE COLLECTION

Reserve lists for the Spring Term should be submitted to the Reserve Desk in the Library as soon as possible before the Christmas break in order that books can be processed in time for the beginning of the new term. Any questions relating to loan periods and the Reserve System should be directed to Mrs. Mary Rodgers, Extension 392.

## STUDY OF MUSIC PROGRAMS IN ONTARIO UNIVERSITIES

A study of Music Programs in Ontario Universities has been initiated by the Committee of Ontario University Music Administrators. This body, which meets twice annually, is affiliated to the Council of Ontario Universities. Its purpose is to serve as a medium of communication and to facilitate the sharing of ideas among the Faculties of the Departments of Music in the Universities of Ontario and to advise the Council of Ontario Universities on matters concerning Music at the University level. C.O.U.M.A. has now been in operation for two years and includes the Heads of all Ontario University academic programs in Music, including both full professional degree programs and those programs consisting of individual courses accredited towards a degree. Associate membership is also open to those who organize extra-curricular musical activity at universities which do not yet have accredited courses or degree programs in Music. The current study of Music Programs is in the form of a preliminary report examining the operating budgets of Music Programs in Ontario Universities over the last three years, the distribution of faculty appointments, both full and part time, the distribution of faculty loads and appropriate weight factors, and an analysis of teaching loads classified in ten different categories. An analysis has also been undertaken of equipment purchase and expenditure per full time Music student, of Library purchases on the same basis, and of floor areas in terms of lecture, seminar and performance space.

At its recent meeting on Friday, November 30 held at York University, the Committee met informally with Mr. Grant Clark, Secretary of the Council of Ontario Universities, to discuss the implications of affiliation with C.O.U.

## NATIONAL COMMUNICATIONS CONFERENCE

The Fourth Canadian Educational Communications Conference will be held on the Brock campus, June 16 through 19, 1974. Between four and five hundred people are expected to attend, from all parts of Canada. Most of the participants are involved in the development and use of instructional media in schools and post-secondary institutions. There are many, however who come from outside of the formal educational system, including industry, social service agencies, and the adult education field.

The first planning meeting for the conference was held at Brock last Saturday, December 1. David Bennett, Director of Brock's Instructional Media Centre, served as Chairman. Approximately 30 people from places as far as Calgary and Montreal came for the one-day session. All expressed enthusiastic approval of Brock as a site for the coming conference.

### CHRISTMAS AND NEW YEAR'S CLOSING

All University buildings will be closed on the following dates:

December 24, 25, 26, 31, 1973

January 1, 1974

The public will not be admitted on those dates, but members of the Brock community will be permitted entrance to the following buildings if necessary.

- |   |  |
|---|--|
| Tower & Thistle<br>(9:00 a.m. - 5:00 p.m.)      | - Entrance and exit through main front door only. Sign in and out with special guard on duty.  |
| East Block<br>(9:00 a.m. - 5:00 p.m.)           | - Entrance and exit through 'D' Block front door only. Phone Bomar at 684-2355. Guard will admit you at stated time. Allow 1/2 hour before entrance. Sign in and out with guard on duty.   |
| College of Education<br>(9:00 a.m. - 5:00 p.m.) | - Entrance and exit through main front doors. Same procedures as East Block.   |
| Physical Education Building                     | - CLOSED - No activity at all.   |
| Glenridge<br>(9:00 a.m. - 5:00 p.m.)            | - Entrance and exit through main front doors only. Sign in and out with special guard on duty. For purposes of experiments, those persons with front door keys, and passes to be in the building after midnight, will be permitted entrance at anytime. Phone Bomar at 684-2355 if front doors are locked. |

### CURLING - A RECREATIONAL EVENING

Date: Tuesday, December 11  
Time: 9:00 p.m.  
Place: Welland Curling Club

If you are planning on attending, please call Bob Davis, Ext. 440, Physical Education Centre.

## FIRST ANNUAL BROCK INVITATIONAL BASKETBALL TOURNAMENT

Brock University will host its First Annual Invitational Basketball Tournament on December 28 and 29. The two day event will be held in the gymnasias of the Physical Education Centre and will feature a four team university section and an eight team high school section.

The following high schools have confirmed their intention of participating: Denis Morris and Governor Simcoe Collegiates of St. Catharines; Stamford Collegiate of Niagara Falls; Notre Dame Collegiate of Welland; Burlington Aldershot Collegiate of Burlington; St. Jerome's High School of Kitchener; Chatham-Kent Secondary School of Chatham and Bishop Ryan Collegiate of Hamilton.

The university section will see competition among the following teams: Hilbert College of Hamburg, New York; Bryant and Stratton College of Buffalo, New York; York University of Toronto; and Brock University.

Tournament ticket prices have been established: Full Tournament Ticket - \$2.00, Friday Ticket only - \$1.00; and Saturday Ticket only - \$1.50.

## MCCULLOUGH APPOINTED ASSISTANT DEPUTY MINISTER FOR CULTURAL AFFAIRS

J. Douglas McCullough has been appointed Assistant Deputy Minister with responsibility for cultural affairs in the Ministry of Colleges and Universities.

As Assistant Deputy Ministry for Cultural Affairs, Mr. McCullough will be working closely with the provincial and educational agencies reporting through the Minister of Colleges and Universities. Those include the Ontario Arts Council, the Ontario Heritage Foundation, the Ontario Science Centre and the Ontario Educational Communications Authority. In addition, he will be the Ministry's liaison with the Royal Ontario Museum, the Art Gallery of Ontario, the McMichael Canadian Collection and the Royal Botanical Gardens, which receive funds from the provincial government.

The Cultural Affairs Division of the Ministry also includes the Historical and Museums Branch and the Provincial Library Service.

FROM THE DEPARTMENTS

Drama

Professor R. Arn has the lead article in the current issue of ArtsCanada. The article is titled "The Form and Sense of Video", and is an attempt to provide a critical basis for dealing with electronic media. He also includes an illustrated explanation of the video sculpture in the East Block.

Romance Studies

On October 26 and 27, Professor R. Bismuth attended a meeting of the North American Committee of the International Federation of Teachers of French in Montreal. Professor Bismuth, as President of the Association of Canadian University Teachers of French, is a member of the committee which has as its first major task the organization of an international symposium on Psycho-socio-linguistics and the teaching of the French language which will take place in Montreal in June 1974.

Professor L. Rosmarin attended an international colloquium on "The French World in 1673" held at Queen's University October 25-27. The colloquium was organized in commemoration of the tercentenary of the death of Molière. Brock's own commemoration of this event was the visit of Le Tréteau de Paris on November 23 with Molière's L'Avare. Professor Rosmarin gave a public lecture on the play in the University on Tuesday, November 20 and delivered the same lecture, in French, to the Club Culturel Le Griffon of St. Catharines on November 22.

On November 9, Professor M.J. Cardy represented the University at a colloquium organized by the Ministry of Colleges and Universities on the COPSE Report and its implications for Franco-Ontarians. The Colloquium, which was held in Ottawa, provided a revealing glimpse into the educational aspirations of the province's large francophone population. On Saturday, November 24, Professor Cardy, as Secretary of the Association of Canadian University Teachers of French, attended a meeting of the Humanities Research Council of Canada's Committee on Learned Societies at St. Michael's College, University of Toronto.

On November 3, Professor Gonzalez and Mr. Hildebrandt attended the Fall meeting of the Ontario Chapter of the American Association of Teachers of Spanish and Portuguese at the University of Western Ontario in London.

CALENDAR OF EVENTS

THURSDAY DECEMBER 6

12:00 Thistle Corridor (outside the Theatre) Carol singing with the University Choir.

8:30 pm St. John's Church, Thorold Christmas Music Concert, Free

FRIDAY DECEMBER 7

12:00 Thistle Theatre Drama Department Lunch Hour Play - Richard III Collage Free

8:00 pm Room 107T Student Forum presents Rev, J. Smith of Buffalo on Reincarnation,

SATURDAY DECEMBER 8

12:00 Physical Education Complex Women's Volleyball -Toronto at Brock.

2:00 pm Physical Education Complex Women's Basketball -Toronto at Brock

7:30 pm Room 324CE BUSU Collage Film Series presents the Magnificent Seven and the last of Paulinne. Admission 99¢

SUNDAY DECEMBER 9

6:00 pm St. Mark's Church, Niagara-on-the-Lake Christmas Music Concert Free

7:30 pm Room 324CE BUSU Collage Film Series - as Saturday.

MONDAY DECEMBER 10

12:00 Room 103T Drama Department Lunch Hour Play - Goodbye Blue Monday. Free.

TUESDAY DECEMBER 11

12:00 Thistle Theatre The Second Shepherds Play Free.

9:00 pm Welland Curling Club Faculty & Staff Curling.

WEDNESDAY DECEMBER 12

3:30 pm Board Room Senate Meeting

8:00 pm Thistle Theatre Carol Sing



# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

December 13, 1973

Vol.8 No.38 December 13, 1973

## YOU ARE INVITED

The Provost invites all members of Faculty and Staff to an Egg Nog Party in the new cafeteria of the East Block, Thursday, December 20 at 4:00 p.m.

## STAFF PARTY

A staff party is being organized for all members of the Brock community for Wednesday, December 19 from 5:00 to 9:00 p.m. It will be held in the Campus Pub and will feature refreshments, pizza, door prizes and dancing. Tickets are limited and are going fast. Call for yours at extension 253.

## CHILDRENS' CHRISTMAS PARTY

All Brock faculty and staff children under 12 are invited to the Brock University Women's Society Children's Christmas Party on Saturday, December 15 at 2:30 p.m. in the Purple and Red Cafeterias, first floor of the Tower. A charge of 50¢ per family will be made.

A gift up to \$3.00 for your own child must be left at the Librarian's Office by 4:30 p.m. Friday, December 14 (gift wrapped and clearly labelled with the child's name please).

Any enquiries to Mrs. R. Henderson at 682-3724.

### CONGRESS: LIGHTER MOMENT RECALLED

Delegates to the A.C.U. Congress in Edinburgh in August were treated to a repertoire of stories and jokes which should provide them with after dinner speech material for a considerable time. But the story which will live longest in the memory was told by the vice-chancellor of the University of Liverpool (Mr. T. Thomas) during the final plenary session. It is reproduced here by popular request.

An organization and methods unit visited the University of Liverpool to examine the efficiency or inefficiency of the workings of the vice-chancellor's office. The visit coincided with one of the concerts of the Royal Liverpool Philharmonic Orchestra, to which the vice-chancellor was in the habit of going.

On this occasion he could not go, and with his usual generosity gave his ticket to the leader of the O and M unit, who had never been to a symphony concert before. The main work that night was Schubert's Unfinished Symphony.

When he asked his visitor the following morning how he had enjoyed the concert, the vice-chancellor was surprised to be handed a two-page typewritten report:

'For considerable periods the four oboe players had nothing to do. The number should be reduced and their work should be more conveniently spread over the whole concert, thus eliminating peaks of activity.

All the 12 violins were playing identical notes. This seems unnecessary duplication. The staff of this section should be drastically cut, and if a large volume of sound is really required this could be obtained by means of an electronic amplifier.

Much effort was absorbed in the playing of demi-semiquavers. This seems to us an excessive refinement and it is recommended that all notes be rounded up to the nearest semiquaver. If this were done it should be possible to use trainees and lower-grade operators.

There seems to be too much repetition of some musical passages. No useful purpose is served by repeating with horns the passage that has already been handled by the strings. If all such redundant passages were eliminated, the whole concert time of two hours would have been reduced by 20 minutes and there would have been no need for an interval. If the composer had attended to these matters, he would probably have been able to finish his symphony.'

## ORIENTAL CUISINE

A recent edition of the Weekend Magazine carried a feature on the cooking skills of Mrs. Alexandra Fie, wife of Prof. Victor Fie of the Department of Politics. Now Mrs. Fie, a teacher of History and Politics, as well as a culinary expert, will be demonstrating her skills through a Niagara College sponsored course titled "Adventures in Oriental Cooking". The course will begin in mid-January at the Provincial Gas Blue Flame Room. For further information about this and other Niagara College courses, contact the Registrar at 388-9011.

## FROM THE DEPARTMENTS

### Classics

On December 6, Prof. Bill Slater of McMaster University entertained, astonished and enlightened interested members of the Classics Department. In a lively talk he elucidated a little-known practice of the Romans and Greeks - that of keeping little children around their homes, often dressed with wings as cupids, to delight their owners by their obscene prattle and pranks. Such kiddies could be bought in markets. Through recognition of this usage, Dr. Slater was able to explain some passages in ancient literature, which, hitherto puzzling, are now amazing in what they reveal.

### College of Education

Prof. A. Fielding has successfully completed an oral defence of his Ed.D. thesis at the University of Buffalo. His field is in curriculum theory. The degree is expected to be awarded formally in the near future.

Dean Irvine recently attended an international workshop on rehabilitation and the handicapped at the University of Michigan. He acted as mediator at the conference for two days and was later appointed to the national steering committee for the establishment of an international network of centres for information, utilization, training and research for the handicapped.

On Monday, December 10, the College of Education hosted an informal meeting with principals, part-time teachers and students concerning the secondary school elective.

### Sociology

Three members of the Sociology Department delivered papers at the American Anthropological Association Annual Meeting, held in New Orleans November 28 to December 2, 1973. Prof. T. Denton delivered a paper entitled "Residence Patterns at a Canadian Indian Reserve". Prof. M. Perlman delivered a paper entitled "Communication Theory and Anthropology"

Prof. W. Watson delivered a paper, co-authored by Profs. Watson and Yarmoshuk, on "Students' Perceptions of the Significant Effects of Undergraduate Field Experiences". This last paper was part of an Institute on the same topic sponsored by the Council on Anthropology and Education. The program organizer of the next year's meeting of the American Anthropological Association has asked that further research be conducted and reported on next year. Professor Watson is co-organizer and co-chairman of this Institute.

Prof. T. Denton recently acted as an External Examiner for an M.A. thesis in the Department of Anthropology at Memorial University at Newfoundland,

### SHUTTLE BUS

The last day of operation for the first term is Wednesday, December 19. Normal shuttle bus service will resume on Thursday, January 3, 1974.

### PERSONAL

For Sale: 1970 Volkswagen - excellent condition  
recently painted exterior  
immaculate interior  
\$1400 or best offer.  
Call 682-1088 or 685-9493

CALENDAR OF EVENTS

SATURDAY DECEMBER 15

- 2:30 pm Purple & Red Cafeterias  
University Women's Society  
Children's Christmas Party,  
Call Mrs. R. Henderson at  
682-3724.
- 6:00 pm Phys. Ed. Complex St.  
Catharines Standard Basketball  
Tournament
- 7:30 pm Room 324CE BUSU Collage Film  
Series presents Casablanca and  
To Have and Have Not, Admission  
99¢.

SUNDAY DECEMBER 16

- 7:30 pm Room 324CE BUSU Collage Film  
Series -as Saturday.

WEDNESDAY DECEMBER 19

- 4:30 pm Student Centre Staff Party  
Tickets: \$2.00 from Purchasing  
or the Registrar's Office.

THURSDAY DECEMBER 20

- 4:00 pm Pond Inlet Cafeteria Faculty  
and Staff Egg Nog Party.

# CAMPUS NEWS

Brock University  
St. Catharines, Ontario

December 20, 1973

Vol.8 No.39 December 20, 1973

Greetings of the Season  
and Best Wishes for the New Year

The editor and staff of the Information/Liaison Office would like to take this opportunity to thank all departmental correspondents for their contributions and assistance in producing this faculty-staff publication.

Campus News will return on January 10 with a slightly new look for 1974.

REVISED LIBRARY HOLIDAY HOURS

The Library holiday hours have been extended. The Library will now open on Saturday, December 22 from 8:30 a.m. - 5:00 p.m. and Saturday, December 29 from 8:30 a.m. to 5:00 p.m. The revised schedule is as follows.

December 19-22	8:30 a.m. - 5:00 p.m.
December 22-26	CLOSED
December 27-29	8:30 a.m. - 5:00 p.m.
December 29-January 1	CLOSED
From Wednesday, January 2	regular term time hours

13TH FLOOR RESERVATIONS

Effective December 13, the Physical Plant Department will assume responsibility for 13th floor reservations (other than those made by Mr. Mitchelson for the Faculty Club),

Requests for reservations for the 13th floor of the Brock Tower should accordingly be made to Mrs. Windjack (local 308). These requests will be handled in accordance with the same procedure followed for reservations of other university space,

FROM THE DEPARTMENTS

College of Education

Professor and Mrs. D.S. McAuley were recently the guests of the Niagara Chapter of the Administrative Management Society where Prof. McAuley delivered a talk on Physical Fitness as it relates to People Dynamics, the current theme of the group.

The talk, which included some active participation by the audience, sent them away thinking about their personal needs for a regular fitness program and claiming they'll get more exercise, particularly when they are going about their regular daily tasks.

Germanic and Slavic Studies

Professor C.R. Owen has been awarded a Canada Council grant to continue his research into the Canadian years of Otto Strasser.

NAME CHANGE FOR OSAP

Starting in 1974, the Ontario Student Awards Program will be known as the Ontario Student Assistance Program. The name has been changed to reflect more accurately the program's goal of providing financial aid to students who have insufficient resources to meet the full cost of the post-secondary education.

CANADIAN INTERCOLLEGIATE ATHLETIC UNION

Basketball Standings

	P	W	L	F	A	PTS
Waterloo	2	2	0	153	150	4
Windsor	2	2	0	202	157	4
Guelph	2	1	1	170	112	2
McMaster	2	1	1	182	159	2
Laurier	2	1	1	159	165	2
Brock	4	1	3	303	360	2
Western	2	0	2	108	174	0

Hockey Standings

	P	W	L	T	F	A	PTS
Western	7	6	1	0	54	25	12
Waterloo	5	4	0	1	35	16	9
Laurier	7	3	4	0	34	40	6
McMaster	5	2	3	0	18	30	4
Guelph	6	2	3	1	19	34	4
Brock	5	1	4	0	13	44	2
Windsor	6	0	5	1	16	39	1

PERSONAL

Lost: in the lower campus area, a pair of steel rimmed eyeglasses in a black case. Contact R. Morris at Extension 272.

Princess Manor 1 bedroom apartment-sublet. Fully carpeted, balcony, apartment 519, 158 Fitch Street, Welland, Ontario. Fridge and stove included. Phone 735-0622 anytime. Available 1st January, 1974.



CALENDAR OF EVENTS

THURSDAY DECEMBER 20

4:00 - 6:00 p.m.  
Pond Inlet Cafeteria  
Faculty & Staff Eggnog Party.

FRIDAY DECEMBER 28

10:00 a.m. Physical Education  
Centre  
Brock Invitational Basketball  
Tournament

SATURDAY DECEMBER 29

10:00 a.m. Physical Education  
Centre  
Brock Invitational Basketball  
Tournament

WEDNESDAY JANUARY 9

3:30 p.m. Board Room  
Senate Meeting