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THUNDER BAY, ONTARIO VOL. 7. NO. 10 NOVEMBER 1990

# Vice-President Weller Appointed President of Canada's Newest University

Prior to October 1990, Geoff Weller had never been to Prince George, British Columbia. After accepting the position as the first President of Canada's newest university, the president-designate quickly established himself as a hands-on president by helping Board members get the truck unstuck from a mud hole while out looking at potential sites.

Murray Sadler, a Prince George lawyer and Chairman of UNBC's interim governing council, said "in a sense Professor Weller has been a part of the development of the University of Northern B. C. from its earliest beginnings, although he didn't know it at the time". Lakehead was one of several small Canadian universities studied during the feasibility stage. Weller's research and publications about the role universities play in the social, cultural and economic development of northern communities became familiar to the members of the implementation planning group. According to the Honourable Bruce Strachan, MLA for Prince George, and Minister of Higher Education for British Columbia, "we saw in Lakehead University and Geoff Weller a lot of the answers to our questions. Lakehead was living proof that you don't have to be big to be good. I give credit to both Geoff and Bob (Rosehart) for their assistance."

## Began as Assistant Prof in 1971

Weller received his MA in Political Science from McMaster in 1967 and taught at Bishop's University prior to joining the Political Science Department in 1971 when the university was only six years old. He served as department chairman from 1981 to 1983 when he was appointed Dean of the Faculty of Arts and then first Vice-President (Academic) after a major administrative restructuring in 1985. Professor Weller has published extensively and is a recognized expert in the area of northern health policy. He was key in the formation of the Centre for Northern Studies at Lakehead University and setting up the Association of Circumpolar Universities which recently held its first conference in Thunder Bay.

## History of UNBC

The presidential appointment and the development of the University of Northern British Columbia have an amazing number of ties to Lakehead University and Thunder Bay. UNBC is a constituted public university which started with a grassroots community-based organization lobbying for a university to serve the needs of people living in the North. Prince George is a city of 70,000 with climatic and geographic similarities to Thunder Bay. It is situated in a northern jurisdiction comparable in size and population (300,000) to northwestern Ontario. They have three pulp and paper mills, a massive railway yard and nearby mining operations. The site

is about to be chosen, with the main campus in Prince George and branch operations in the major towns of Prince Rupert, Kitimat, Terrace, Dawson, Fort St. John and Quesnel.

## Liked the model at LU

Professor Weller noted that Lakehead was a model that was well-received by the implementation committee. They liked the mix of programs, research and graduate studies, native programs, and expertise in the area of continuing education and distance education.

Weller's first task will be to develop a total academic plan for UNBC. The university will offer core arts and science, social sciences, humanities and professional programs, especially nursing, education, aboriginal studies and natural resources. "We'll be able to start up with a wide range of programs right away because three near-by colleges already have university transfer programs." The first students will arrive in the fall of '92 with classes offered in temporary structures. By the fall of '93 they expect to have the first permanent buildings in place.

## Mixed emotions

Weller will leave Lakehead University "with mixed emotions. I've enjoyed my time here. I liked working with Bob Rosehart and a great many dedicated and hard-working colleagues. I expect to maintain very close ties with LU."



## Report From the President



**Dr. Bob Rosehart**

I had a brief opportunity to meet Richard Allen, the new Minister of Colleges and Universities, at the October meeting of the Council of Ontario Universities. I was encouraged about his vision of the future of our system, and I feel that many of the initiatives that Lakehead University has embarked on in recent years should be well supported by the new government.

Minister Allen was a History professor at McMaster University before entering politics in 1982.

The new Minister is to pay his first official visit to Lakehead University on Thursday, November 8, 1990.

### Campus Update

As you may have noticed, there is a considerable amount of construction activity on the campus. Brief highlights include:

#### i) Cornwall School

A purchase agreement has been finalized with the Lakehead Board of Education, and we now own Cornwall School. This was made possible by the Ministry converting our final two years of rent on the property to cover the purchase price.

#### ii) Parking

A challenge in September, but not quite as bad now that the expanded Lot 13 has been completed. Our

parking needs are continuously being looked at, and you can probably expect to see more lot development in the near future.

#### iii) Regional Education Centre/Student Centre

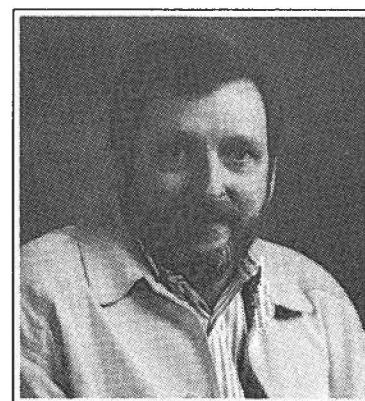
Project is nicely taking shape and is reasonably close to schedule.

#### iv) Health Sciences Centre

A considerable amount of activity is presently underway on the site at the southwest corner of Beverley/Balmoral. This building, which will house N.O.M.P. and all our health linkage and health research projects, is expected to be completed by next summer. It will be approximately the same size as the Forest/Biology Research Centre and has, as you can see by the sketch below, very striking architecture. The building is being designed by the same firm that has won recent acclaim with the Bell Building.

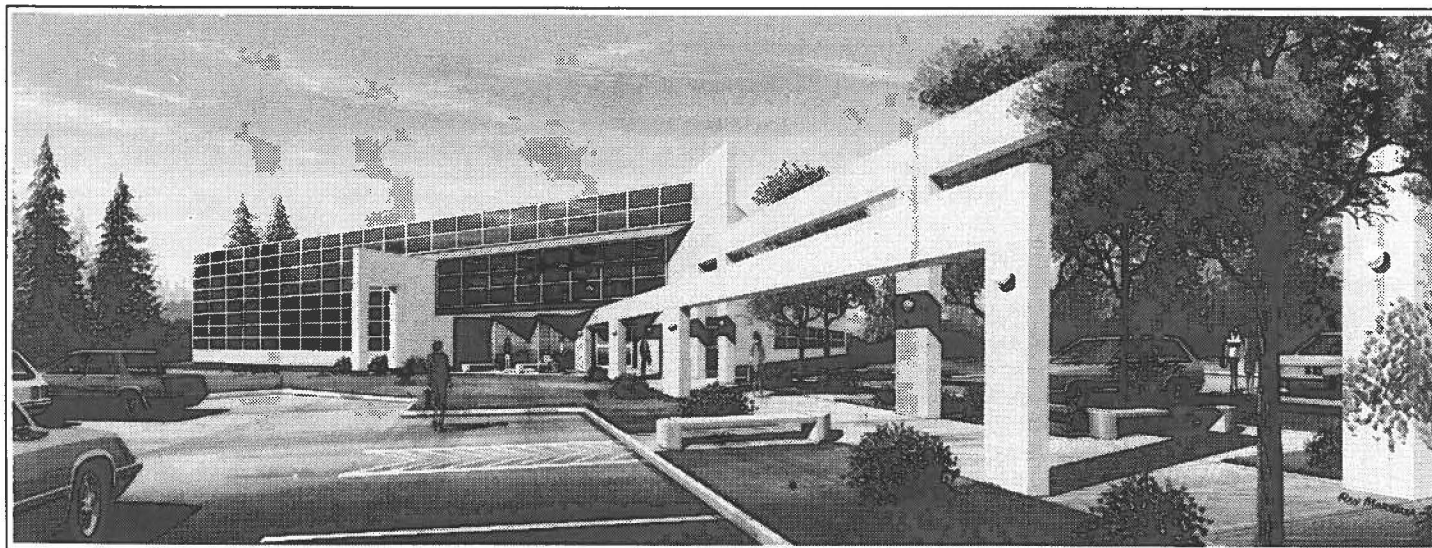
#### v) Townhouse Residence Addition

Our townhouse residence format has worked out so well and our needs for additional residence space is so critical that we are close to embarking on a new project to add four additional town-house units. In total, a further 96 students would be accommodated by the proposed project. A final decision to proceed (or not) will be made within the next two weeks. If we proceed, the additional residence space would be available by September of 1991, and the project would be built near (or on) the rink adjacent to the river and the existing residences. One significant advantage of this location is that it would open up a somewhat troublesome part of the bicycle path.



### Distinguished Researcher Award

I am pleased to announce that Dr. Alan Day of the Department of Mathematical Sciences was recently awarded the 1990/91 Distinguished Researcher Award. The recommendation was made by the Senate Research Committee, and a small reception was held in honour of Professor Day. *Colleague's comments:* Alan Day is a native of Northern Ontario (Sault Ste. Marie and North Bay) who in 1971 was considered the top Ph.D grad in Canada. "Alan sets extremely high standards for himself and others and is a strong force in the development and encouragement of research in Mathematics." A prolific publisher and long-standing grant recipient, Dr. Day exhibits a personal commitment to everything he does, whether writing reviews, editing, serving on the Canadian Mathematics Society Board or NSERC selection committee, or attracting distinguished researchers to visit the campus. A "computer freak" he uses the technology to develop programs and software to manipulate his finite structures. In his area of Algebra, especially lattice theory, he is widely quoted, with one set of results named "Day's Theorem".



## Around Campus



### Robert Paterson Becomes Board Chair

The third generation of the Paterson family continues its commitment to Lakehead University. Senator N. M. Paterson served as Lakehead Uni-

versity's first Chancellor, John Paterson served on the Board of Governors in many capacities and was heavily involved in fund-raising for Lakehead University, and now, Robert Paterson becomes the twelfth Chairman of the Board of Governors in the history of Lakehead University.

### China Exchange

Faculty who would be interested in spending up to three months of 1991/92 in the Nanjing area of China, please contact my office.

### Eastern Europe

A small group of faculty have followed up the recent visit of a senior Hungarian academic to Lakehead University and are in the process of exploring opportunities for Lakehead University in Eastern Europe. One initial aspect of this initiative may involve a study tour of one or two countries in the spring of 1991. Professors Alexander, Kondor and Sarbadhikari have been involved to date.

If you are interested in becoming involved, please let me know.

### Forestry Student Awarded For Report

Ian McCallum, a fourth year Forestry student at Lakehead University, has been awarded the "Wajax Fire Control Technical Report Award" by Wajax Limited, for his report "The use of Thermal Infrared Sensors by the Ministry of Natural Resources for Forest Fire Suppression". Wajax Limited is a major producer of forest fire fighting equipment.

Ian McCallum is originally from Burlington, Ontario and has attended Lakehead University since 1987. McCallum is completing his thesis with Geographical Information Systems at LU's Centre for the Application of Resources Information Systems (CARIS).

NEXT MONTH: "SHARE OUR NORTHERN VISION" CAMPAIGN

### John Zanatta Memorial Alumni Games

The inaugural John Zanatta Memorial Alumni Tournament was held at the university fieldhouse on October 20. The games drew a capacity crowd and proceeds from the evening and from future alumni games will be donated to the John Zanatta Memorial Scholarship Fund. In an emotional centre court presentation, John Zanatta's basketball jersey was presented by President Rosehart, Director of Physical Education and Athletics, Norm Lavoie, LU basketball coach Lou Pero and team captain Jeff Byerly, to Zanatta's wife Mirella, daughter Lindsay, son Andrew and brother David. Zanatta was a former basketball player and coach and is third on the school's career scoring list. Both 1990/91 Nor'Wester teams were victorious over the Alumni teams (men 95-90, women 85-59). Top male scorer was sharp-shooter and Alumni team member, David Zanatta, with 30 points and top female scorer, Alumni team member, Julia Scott, with 15 points.

### Public Radio

WGGL, part of the Minnesota Public Radio network, serves six states south of the border. The Thunder Bay area receives WGGL on the FM band at 91.1, and it is also on the cable. WGGL offers fine music programming, news and information 24 hours per day. The MPR network broadcasts some Canadian news, features "As It Happens", and will record the Thunder Bay Symphony Orchestra, probably in February, for broadcast to their network. The network is dependent on public subscription for its support, and runs two "membership weeks" each year. The next is Nov. 13-20, and full details will be on-air at that time. Tune in, give it a try and, if you can, join and receive the "Minnesota Monthly" magazine and radio schedule. Thunder Bay listeners can call the membership numbers collect, but the 1-800 number does not operate here. The station number is 906-482-8912.

### Microcomputer Laboratory Opens

The new microcomputer classroom (BB1049) was officially opened on October 17. The laboratory is specifically designed to deliver more courses with each student sitting at his or her own computer for every lecture of the course. The largest user of the new facility will be the School of Business. Mathematical Sciences will use the facility as well to aid the university's goal of ensuring all students leave the institution with some background in computers. Due to the co-operation of a number of university departments,

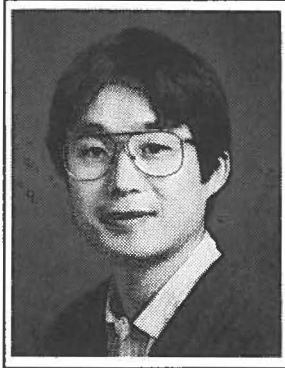
businesses and individuals, including the university bookstore, and IBM, the idea for the "electronic classroom" became a reality. The laboratory is equipped with 21 IBM PS/2 55SX (386SX) computers with high resolution colour monitors. Computer Services hopes to eventually equip another classroom, centrally located, with enough microcomputers to allow one computer per student and would be available to every department for teaching sessions.



Dr. Bill Eames, Math Department, and Michelle Colquhoun and Darlene Yahn of Computer Services, test out one of 21 new microcomputers in the "electronic classroom".

## Yuji Moriyasu

Yuji Moriyasu is a visiting professor from the University of Shizuoka, Japan, and is working with Dr. Lada Malek in Biology. Moriyasu became aware of Dr. Malek's research through scientific papers the professor had written and discovered they shared a similar interest in plant physiology. Moriyasu's position at the Japanese university allows him the freedom to frequently do research abroad and the opportunity to work with Dr. Malek at Lakehead University. Although his research has taken him to large universities like Cornell in Ithaca, New York, Moriyasu prefers a smaller university campus. "I like this homey, comfortable environment". Moriyasu enjoys listening to classical music and plans to soon attend a Thunder Bay Symphony concert at the Auditorium.



## Scott Connell

Recent graduate Scott Connell has joined the Chemical Engineering department as an Engineering Technologist. Originally from Sault Ste. Marie, Connell moved to Thunder Bay to attend Lakehead University. He has since married and has two children, the second edition, a daughter, born only three weeks ago. Away from work, Connell keeps in shape by practicing Martial Arts and devotes most of his spare time to his children. Connell also enjoys fishing and



likes to read Stephen King novels. He says "now that I have the million dollar family (one son and one daughter), I would probably like to have the actual million dollar part of it".

## Diana Abraham

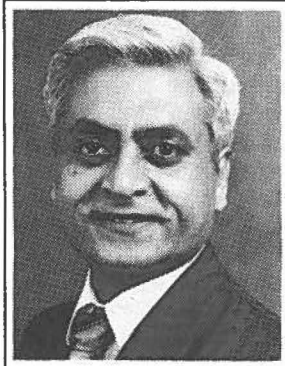
Diana Abraham is a new technician in the Biology Department. She comes to LU after working with the local branch of the Ministry of Natural Resources. Abraham received her Bachelor of Science Degree in Biology from Queen's University and her Masters in Zoology from Western. Since 1982 she has lived in a number of small Northern communities, including Moosonee and Cochrane. "Coming from Southern Ontario, we have certainly come to



appreciate the lifestyle of Northwestern Ontario". Diana's husband, Ken, is also linked with the LU community. He is a research scientist in the new Northern Forestry/Biology Building. For the past year the Abrahams have devoted most of their spare time to renovating an old house on the south side of the city. Abraham's other hobbies include horseback riding, reading historical novels and cross-country skiing.

## Harshad Rajyaguru

Dr. Harshad Rajyaguru recently joined the Social Work Department as associate professor. Rajyaguru earned both his Masters and PhD degrees in Social Work from the University of Baroda, India. He received a second M.S.W. degree at the University of Michigan (Ann Arbor). Rajyaguru spent 10 years as an associate professor at the University of Baroda and 8 years in professional practice at New York University Medical Centre and Bellevue Hospital Centre, N.Y.

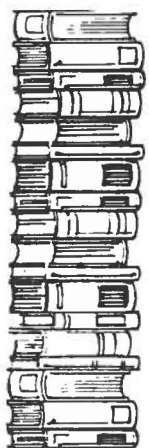


"When I came to Thunder Bay for an interview, the people were friendly and made me feel welcome. I knew that this was the place where I could settle". Rajyaguru spent one year as a social worker at the Lakehead Psychiatric Hospital before coming to LU. Rajyaguru's leisure pursuits include volleyball and table tennis, reading philosophy books and listening to classical music.

*Silver Jubilee was a big hit on the streets of Ottawa on the Thanksgiving week-end. The vehicle was on display at the Canadian Museum of Civilization and then participated in a demonstration run through city streets of Hull and Ottawa concluding the 1990 Fall Rhapsody Festival. Heather Nugent, driver, and Frank Schauble, kneeling, were photographed by their faculty advisor Dr. Seimer H. L. Tsang.*



## People, Papers/Publications Special Projects/Awards



**Dr. Robert S. Dilley**, Chairman of the Department of Geography, published two papers: "Wordsworth and Lake District Tourism: A Commentary", in *The Canadian Geographer* 34, 1990: 155-158 and "Human response to coastal erosion: Thunder Bay, Lake Superior" (with Dr. H. Rasid), in *Journal of Coastal Research* 6, 1990: 779-788. He also presented two papers at conferences: "Wheels across the border: tourist travel from Thunder Bay to Duluth" (with K. R. Hartviksen), at the Annual Meeting of the Association of American Geographers, Toronto; and "Tourist behaviour and the small hotel: a case study", at the Annual Meeting of the Canadian Association of Geographers, Edmonton. Dr. Dilley chaired sessions at the Association of American Geographers Meeting in Toronto (on "The geography of sport: challenges and opportunities"); and at the Canadian Association of Geographers Meeting in Edmonton (on "Tourism and recreation: access and information"). Dr. Dilley was a member of the Program Committee for the Annual Meeting of Association of American Geographers, Toronto.

**Dr. Frederick M. Holmes**, Department of English, has published "The Reader as Discoverer in David Lodge's *Small World*," *Critique: Studies in contemporary Fiction* 32.1 (Fall 1990): 47-57.

**Professor Patricia Vervoort**, Department of Visual Arts, recently published a chapter, "Reinforcing the Image: Ensor's Use of Signs in Works Between 1886-1896," in a book entitled *Verbal/Visual Crossings 1880-1980*, edited by Theo D'haen of the University of Leiden, the Netherlands. The volume was published simultaneously in Amsterdam by Rodopi and Antwerp by Restant. Two recent papers include "Changing Concepts of Progress in Thunder Bay's Urban Development: The Waterfront, Downtowns and the Role of Heritage" presented at the Fourth Biennial Conference of the Midwest Association for Canadian Studies in Lexington, Kentucky, October 11-13, and "This is Not a Facade: Contradictions of Style and Function in a New Ontario Government Building" at the Universities Art Association of Canada annual meeting in Montreal,

October 25-27, 1990.

**Dr. W. H. Carmean**, Professor Emeritus, School of Forestry has published "Site quality evaluation for forest land in north central Ontario". Ontario Ministry of Natural Resources. Workshop Proceedings "Tools For Site Specific Silviculture in Northwestern Ontario" (in Press). The article summarizes the research results of his past and present graduate students in the field of forest site quality evaluation. The Ontario Ministry of Natural Resources has just awarded Dr. Carmean an \$18,500 grant to be used for preparing a "Site Quality Evaluation Manual". This manual will be an illustrated publication containing detailed research results of past and present graduate students. Dr. Carmean will visit Brno, Czechoslovakia from October 15 to November 19 where he will be giving a series of invited lectures on forest soils and forest site quality evaluation to the Faculty of Forestry of the Brno University of Agriculture. Dr. Carmean's daughter, Kelli Carmean, has just finished the requirements for a Ph.D. degree in Archeology from the University of Pittsburgh. The title of her thesis is "The Ancient Households of Sayil: A Study of Wealth in Terminal Classic Maya Society". Kelli obtained data from about 8 months of excavations in the Yucatan of Mexico where a very high level of civilization suddenly collapsed prior to the arrival of the Spaniards in Central America.

**Dr. Thomas M. K. Song**, Professor of the School of Physical Education and Athletics and Coordinator of Human Performance Laboratory, presented a paper entitled "Blood plasma lactate values using different analyzer" at the Annual Meeting of the Canadian Association of Sport Sciences, Minaki, Ontario, September 27-30, 1990. The study was in collaboration with graduate students (D. Allan, M. Belcamino, J. Burke, B. Guthrie) and Dr. B. Thayer.

**Call For Papers On Graduate Thesis And Research Projects** for the Second Annual Graduate Student Conference sponsored by Lakehead University Graduate Student Association and the Office of Research and Graduate Studies, March 15, 1990. For further information, contact Maria Farno, Dept. of Psychology, at 8441, or Kris DeLorey, Office of Research and Graduate Studies, at 8785.

Please submit an abstract of 300 words or less by January 7, 1991 to: Kris

DeLorey. Notification of acceptance of papers will be given by February 1, 1991.

**Dr. Iain Allison**, on sabbatical leave from the University of Glasgow, is in the Geology Department as a visiting scientist under the auspices of the Royal Society (U.K.) and NSERC.

### THE PRESIDENT ANNOUNCES FACULTY MERIT AWARDS FOR 1989/90:

#### ARTS AND SCIENCE

**Dr. J. Stewart**, Anthropology, research and service to his Department; **Dr. G. Ozburn**, Biology, service to his Department and University, Research; **Prof. G. D. Martin**, Chemistry, teaching, service to his Department; **Prof. R. S. Dilley**, Geography, research, service to University; **Dr. D. Kemp**, Geography, research and publication; **Dr. M. Kehlenbeck**, Geology, teaching, service to his Department and Faculty; **Dr. S. Kissin**, Geology, research, service to his Department; **Dr. W. R. Morrison**, History, research; **Dr. C. F. Kent**, Mathematical Sciences, service to his Department and University, research; **Dr. M. Hawton**, Physics, research, service to the Department; **Dr. S. Goldstein**, Psychology, research, teaching and service to the Department.

#### PROFESSIONAL STUDIES

**Dr. A. Bauer**, Physical Education and Athletics, research and service to the University; **Dr. L. Garred**, Engineering, research, teaching and service to the University; **Prof. D. Roddy**, Engineering, Administration and teaching; **Dr. A. Sedov**, Engineering, research, teaching and service to the University; **Prof. R. J. Day**, Forestry, research and service to the profession of Forestry; **Dr. R. Farmer**, Forestry, research and service to the University; **Prof. D. Alexander**, Business Administration, teaching; **Dr. L. Kortweg**, Education, teaching; **Prof. D. Bates**, Education, service to the University.

#### APPOINTMENT

Professor Pat Vervoort has been appointed Chairperson of the Department of Visual Arts for a 3-year term effective July 1, 1990.

## Frieze message simple: *The Engineering Profession Needs Women*

She knows her stuff, has a no-nonsense approach and delivers a clear, concise message. However, Dr. Monique Frieze, first Chair of Women in Engineering, funded by Northern Telecom and NSERC, still has a host of problems. They fall into two main categories: a lousy public perception about engineers and what they are and lack of the right environment which encourages females to think about engineering as a career. "To the general public, engineers often appear to be warmongers, damagers of the environment, academic "nerds" or people who do "dirty work" says fellow engineer Eleanor Baum.

But Frieze argues there's never been a better time to be a woman engineer and began her workshop at Lakehead by attacking the prevailing myths. Myth #1: Engineering is a man's field. "Rubbish!" she retorts. "It's a field. And a good one. Engineers are in big demand and make very good money (most start at \$30,000)." Frieze told stories about food production engineers, engineering discoveries related to deinking newspaper, and her own research with "zapping problems" in hospital operating rooms. "And where would the world be without pacemakers?" she asked. "None of these problems or solutions is gender related."

Myth #2: Engineers wear hard hats and build bridges and roads. Frieze, an electrical engineer with nearly 25 years experience, argues that many engineers are in their offices or travelling. Engineers work with people, they solve problems, make decisions and communicate their ideas. She challenged the media and professional engineers to deliver the message that engineers are trained problem solvers who can make life better for everyone.

Myth #3: Brains and femininity are incompatible. Frieze

tells a story about the woman at Manchester University in the 19th century said to have died of "over-education". The message must not have made it to Bulgaria where 50% of the engineers are women.

Myth #4: You need outstanding marks to get into engineering and succeed. "A 70 average can also make it" she replies.

By the year 2,000, this country will be short 30,000 engineers. The answer may be a simple math solution. Europe will need all the engineers it can produce as countries go through economic transitions. Technological advances are reducing traditionally female occupations. We will need to recruit from the female population. Despite increases in the number of female engineering students, women still account for only one in eight full-time students in engineering and applied sciences in Canada, according to recent statistics compiled by AUCC. At Lakehead, there are no female faculty in engineering and only 6% of the engineering students are female.

Frieze heads two groups investigating what can be done. The establishment of the Chair was a great beginning and Frieze will share her findings and recommendations as she tours Canada. The 19-member Canadian Committee on Women in Engineering, which includes representatives from industry, government and universities, will undoubtedly recommend public information campaigns, better student recruitment materials, specific recruitment goals, increased support for undergraduate research by female students, more money from government and industry for graduate students, more scholarships, and more role models at all levels of education.

## Another Book For Petrone: - *Investigation of Native Literature In Canada*

Professor Emeritus of Lakehead University and honorary chief of the Gull Bay Ojibwe, Penny Petrone, launched her third book, *"Native Literature in Canada: From the Oral Tradition to the Present"*, on October 2, 1990. It is the first critical study of the literature of Canada's natives. Focusing on the work of Indians and Metis and beginning with an examination of the oral tradition from which their literature grew, and which continues today, it provides a critical analysis both of works generically classified as literature and of writings and speeches - often expressing protest and alienation - that deserves attention for their eloquence and content. It is impossible to discuss these works without conveying more than three centuries of political and social concerns.

Orations, sermons, speeches, petitions, letters, diaries, autobiographies, historical and travel writings, and journalism are considered, as well as short stories, novels, poetry, drama, myths and essays.

The Indian sensibility and imagination - reflected in modes of literary expression, figurative language and symbols, spiritual and religious concepts, the visionary elements - are seen to have given birth to a rich literature and a unique aesthetic that are evident in the many quotations.

Ranging from the seventeenth century to the recent publications of Maria Campbell, Beatrice Culetton, Lakehead Uni-

versity graduate Ruby Slipperjack, Basil H. Johnston, Daniel David Moses, Tomson Highway, and Thomas King (among many others), this is an illuminating and timely survey that will greatly interest, and inform, natives and non-natives alike.

Petrone is also the author of *First People, First Voices* and *Northern Voices: Inuit Writing in English*.



## Research News

### FROM THE OFFICE OF GRADUATE STUDIES AND RESEARCH

Research Officer: Anne Fiorenza

I have recently returned to the Office of Research and Graduate Studies, after a 6 month secondment with the Research Support and International Activities Branch of the Ministry of Colleges and Universities in Toronto. These small, but active units of the provincial government are responsible for a number of post-secondary activities. The Research Support Unit is a driving force in setting science and technology policy as it relates to Ontario Universities. This unit also administers the University Research Incentive Fund (URIF) program, the Ontario Centres of Excellence Program and the Ontario Centres of Entrepreneurship program. The International Activities unit has been an instrumental force in fostering a relationship between Ontario and the Four Technology Centres of Europe, namely Baden-Wurttemberg (Germany), Rhone-Alpes (France), Catalunya (Spain) and Lombardia (Italy). During the "INTERREGION 90" meeting held in Toronto in June, the area of Advanced Education, Training and Research Initiatives were discussed and the regions agreed:

- 1) to work together to establish a new international business program;
- 2) to further educate and train students for the global market challenges of the next century by developing student exchange programs for credit;
- 3) to strengthen linkages between institutions through faculty exchanges and joint research activities and
- 4) to build networks between researchers in universities and industry in various sectors.

The International Unit is also developing a database documenting all international activities at Ontario universities; once completed, universities will have access to its information.

My secondment with the Ministry has been mutually beneficial in the following ways:

- 1) the provincial government gained a new small university perspective. My experiences in the Office of Research at Lakehead have made me sensitive to the issues facing small universities in the research arena; I was given ample opportunities within my capacity at the Ministry to express these viewpoints, and
- 2) I bring back to Lakehead University, not only the experience I have gained by working with the URIF program, but an understanding of government at the provincial level. If my experience and/or contacts at the Ministry can be of any assistance to you, please let me know.

Now that the majority of research deadlines are past us (I am sure many of you are relieved), I would like to commend all researchers who applied in this year's research competitions for their outstanding efforts. I would also like to thank Connie Hartviksen, for the excellent manner in which she handled the many responsibilities of this office. Knowing I would leave the office in such capable hands, sure made my leaving much easier.

Just a few points for you to remember: For all research involving human subjects or animal experimentation, approval of the Ethics Advisory Committee must be ob-

tained. For SSHRC Confirmation of Ethical Clearance must be received by February 1, 1991 or your application will be disqualified. I would also like to ask you for your assistance in maintaining our research activities database as up-to-date and accurate as possible. If you have not forwarded a copy of your research grant application to us, could you please do so as soon as possible. For new faculty, or faculty interested in exploring new research avenues, please feel free to stop by the Office of Research.

### Lakehead Department of Geology "amongst the best" in Canada

A recent research report published in Geoscience Canada, Volume 1, number 2, provides considerable information on the relative academic standing of Canadian Geology Departments. Particular emphasis is placed on research funding and the Science Citation Index (SCI). The SCI, published by the American Institute for Scientific Information in Philadelphia, records the number of times each scientific author is cited that year in other scientific periodicals. This is considered to be an objective measure of the relevance and value of each author's scientific contributions. Geoscience Canada lists the average SCI for each Canadian Geology Department. Lakehead Geology Faculty have an SCI of 18.57, fourth in Canada of 34 Geology Departments. The average for all Canadian Geology departments is 13.40. Lakehead University is the only "small" University in the top half of the list. Moreover, two of Lakehead's Geology Faculty are amongst the top ten recipients of NSERC operating funds.

### LU Forestry Researcher Awarded Chilean Contract

Dr. Robert J. Day, School of Forestry, has been awarded a contract by two Chilean forestry companies Forestal Anchile Ltda of Osorno and Forestal Angol of Los Angeles. These companies are growers of Euco-pulp for export to Pacific-Rim processors and are expanding their Tasmanian Blue Gum plantations for this purpose. This research will be the key to development of container nurseries in Chile that wish to use Canadian nursery technology for Tasmanian Blue Gum (*Eucalyptus globulus* Labill.) seedling stock production. This project is an example of how Lakehead University research expertise can reach out beyond the Canadian border to contribute to the advancement of knowledge internationally.

### Research Opportunities

#### Ministry of Transportation

#### Coordinator of Highway Safety Research Grant Program

The Ontario Ministry of Transportation recognizes that the safety of road users is a significant transportation and health issue. This is particularly true when one considers the resulting deaths, injuries and disabilities caused by automobile accidents on our highways. For this reason, one of the important areas of research to be developed in our society is highway safety. Results of this research may be expected to aid in understanding the causes, correlations, and consequences of traffic collisions, and point to ways of reducing the losses associated with them.

The purpose of this grant program is to encourage basic and applied research on the behavioral, economic, and social aspects of highway safety, from educational activities to theoretical problems of traffic accident analysis. Another purpose of the grant program is to encourage research scientists to transfer their knowledge and skills from a related discipline to highway safety. The research grant program is designed to supplement the expertise at the Ministry of Transportation with that available in the academic community.

Applications for research on aspects of highway and vehicle engineering are to be made to other granting agencies, such as NSERC.

The program will support both research projects and feasibility studies. The maximum value of the award is \$100,000 and may be funded for a maximum of two years. Feasibility studies will be funded for a maximum of one year. **The deadline for receipt of applications is January 31, 1991.** Ethical approval must be submitted by March 1, 1991.

#### **Forestry Canada/NSERC Research Partnership Program**

The Forestry Canada/NSERC Research Partnership Program enters its second year in 1991-92. This program supports the federal government's objective of encouraging industry to participate in the funding of research. Forestry Canada and NSERC will each match industry's cash contribution under a Research Partnership agreement. This creates, in effect, a double matching fund that has the potential of tripling the funds available to universities.

The main purpose of the program will be the support of graduate students and post-doctoral fellows working in disciplines and on projects consistent with the priority research needs of Canada's forests. Preference will be given to proposals in which a high proportion of the funds will be used for stipends for graduate students and post-doctoral fellows. The minimum amount for these stipends shall be 75% of Forestry Canada and NSERC monies (may be exceptions). Forestry Canada's science and technology priorities are focused on the following: Forest Management Systems, Forest Product Development, Biotechnology, Improved Pest Management Techniques, and Atmospheric Change. Environmental impact studies related to forestry are also becoming an important research priority.

Projects may be for terms of up to three years. Canadian faculties of forestry and other faculties that encompass forestry-related research are eligible to apply. Proposals for multi-disciplinary projects and for projects employing more than one graduate student are strongly encouraged, as are cooperative projects between faculties in the same or different universities. The maximum grant from Forestry Canada and NSERC is \$50,000 per year each or a total project budget of \$150,000 per year, when the industrial contribution is taken into account. Only cash contributions will be matched through the program, but "in kind" contributions are encouraged as additional support.

For 1991-92 grants, the deadline for receipt of applications is **December 1, 1990.**

#### **LITHOPROBE: Phase III Calls for Applications 1991-92**

Lithoprobe is the largest earth science project ever undertaken in Canada. Funded principally by NSERC and GSC, LITHOPROBE integrates modern geophysical, geological and geochemical concepts and technology to extend knowledge of the lithosphere, in various key areas in Canada, into the third dimension- depth. Earth scientists from all three sectors- university, industry and government are working together to ensure its success.

As LITHOPROBE Phase II has been completed, another 5-year program was proposed, Phase III. Following peer review of the LITHOPROBE Phase III proposal, NSERC has awarded LITHOPROBE a grant of \$4.5 million per year for fiscal 1990-93 (an increase of 45% from the phase II budget) and GSC \$1.8 million per year. For 1991-92, approximately \$950,000 of this operating budget will be available for university supporting

Geoscience projects which will complement the seismic programs and contribute in a significant way to the scientific objectives of the following transects: Lithoprobe east, Abitibi-Grenville, Trans-Hudson Orogen, Alberta Basement and Eastern Canadian Shield Onshore-Offshore. University researchers eligible for NSERC grants are also eligible for LITHOPROBE support. Applicants can hold LITHOPROBE awards for research projects of 1 to 2 year duration. **Applications must be submitted by December 21, 1990.**

#### **The Ruth Wynn Woodward Post-Doctoral Fellowship in Women's Studies**

The Women's Studies program of Simon Fraser University and the Ruth Wynn Woodward Chair in Women's Studies will be offering a one year post-doctoral fellowships equal to \$24,648 plus a research allowance of \$5,000 (1990 values). Four fellowships will be offered; the first two will begin their twelve month tenure in September 1991 and the other two will begin in September 1992. Successful candidates will be expected to teach one one-semester course in the Women's Studies program during the tenure of the fellowship, but they are otherwise to engage in full-time post-doctoral research.

Applicants must be either Canadian citizens or landed immigrants. They must have earned a doctoral degree or equivalent from a recognized university within three years prior to the competition deadline or will have completed all requirements for the conferral of the degree before the fellowship period. University professors holding tenure-line appointments are not eligible and candidates presently employed at a university must submit confirmation.

The doctoral degree or equivalent may be in any area of the arts, humanities, social sciences, or applied sciences. Applicants must submit a detailed proposal for work that is related to women's issues. Applications must be received by the Coordinator of Women's Studies at Simon Fraser University by **January 15, 1991 for fellowships to be tenure beginning September 1991 and January 15, 1992 for fellowships to be tenured beginning September 1992.**

#### **Educational Centre For Aging And Health Educational Fellowships/Bursaries 1990-91**

The Educational Centre for Aging and Health (ECAH) is pleased to invite applications from interested individuals for both the ECAH Educational Fellowship and Bursary programmes. The Fellowship/Bursary is intended for health professionals and social science graduates. The purpose of the Fellowship/Bursary is to broaden the educational skills in Geriatrics/Gerontology of health professionals in Ontario. Fellows/Bursars should be involved in curriculum change or course development. Fellowship/Bursaries will provide support for health professionals to become leaders in geriatrics/gerontology education. Length of the Fellowship/Bursary can vary from a minimum of 1 month to a maximum of 12 months. Support will be based on the length of the Fellowship/Bursary and prior qualifications. The stipend is intended for academic expenses such as: resource materials, tuition fees, literature searches and transportation costs. **Application deadlines are January 1, April 1, July 1 and October 1.**

#### **The Hamilton Foundation The E.B. Eastburn Fellowship**

This fellowship program will be of interest to individuals holding a Ph.D. degree (or equivalent) in the natural or physical sciences, including medicine, or to those expecting to receive such a degree by June 1991. The award is confined to

those persons holding Canadian citizenship or Permanent Resident status at the time of application. The fellowship is tenable at any Canadian university, where the Fellow is expected to pursue full-time postdoctoral study and research for a twelve month period. For the 1991-92 Fellowship year, the award will be \$40,000, which includes salary and research costs. Applications must be received on or before **December 31, 1990** by McMaster University.

#### **Imperial Oil Limited University Research Grants**

Imperial Oil Limited supports research at Canadian universities in areas of interest to Imperial Oil Limited's petroleum, petrochemical and energy resource development businesses. These areas include the fields of engineering, environmental, earth, chemical, physical and computing sciences. Grants are also awarded for research in the social sciences pertaining to relationships between the above businesses and their employees, customers and the commercial and social environments in which they operate. Grants are made to full-time faculty members for specific research projects carried out by university students under their direction. Individual grants are in units having a maximum value of \$10,000 each. Grants are made for one year and may be renewed. Selection of winners of new and renewed awards is made on a competitive basis. Awards will be distributed as equitably as possible among Canadian universities, as long as projects are of high quality. I would like interested faculty members to note the program's success rate. Last year 140 renewal and new application requests were received by Imperial Oil; 75 awards were made to 21 Canadian universities for a total of \$798,000. **Please Note: faculty members who receive an Imperial Oil grant can also apply to the University Research Incentive Fund (URIF) for a matching grant. Deadline for Imperial Oil applications is December 1, 1990.**

#### **World Wildlife Fund Endangered Species Recovery Fund (ESRF)**

The purpose of the ESRF program is to sponsor high-priority conservation projects to assist the recovery of endangered wildlife and their natural habitats in Canada. A total of \$2 million is available for projects during the four-year period April 1, 1988 to March 31, 1992. One half of the fund is jointly sponsored by the Canadian Wildlife Service of Environment Canada (CWS) and the Natural Sciences and Engineering Research Council (NSERC). The second half is jointly sponsored by World Wildlife Fund Canada (WWF) and the Sportsmen's Shows/Outdoor Canada. "Endangered Species" generally means any species, subspecies or population designated as endangered, threatened, vulnerable or extirpated. The most recent list of designated species is available from the Office of Research and Graduate Studies. The types of practical field projects that are eligible for funding include:

1. Support for Recovery Teams and the preparation of Recovery Plans;
2. Re-introduction and captive breeding programs;
3. Practical field work and public awareness programs that lead to the recovery and protection of a nationally designated endangered species.

The ESRF acts as a stimulus for joint funding of projects. Approved proposals will receive a maximum of two-thirds the cost of the project. The initial one-third of the project budget may be sponsored by any source, public or private. In kind contributions are also eligible for matching. Grants from the ESRF are expected to average about \$5,000 - \$10,000

per year, although larger grants are possible. Funding of individual projects will be considered for up to three years.

#### **Wildlife Toxicology Fund**

The purpose of this research program is to provide high quality scientific information that can be directly applied to the protection of wildlife in Canada from irreversible harm caused by toxic chemicals in the environment. Applications are received on an on-going basis and are circulated to the WTF's Research Advisory Board, representing experts in wildlife toxicology from across the country. Proposals are reviewed within a month to six weeks. Research proposals shall be funded to a maximum of 50 percent of the cost of the project. The remaining funds may come from any source, public or private. For a detailed list of program priorities, please contact the Office of Research.

#### **CIDA Awards for Professionals**

The CIDA Professional Awards program promotes Canada's role in development by funding workstudy projects, or short-term work assignments in developing countries. Thirty-six awards of \$15,000 - \$25,000 will be given for projects up to six months in duration, two months of which must be spent in the host-country.

The first set of CIDA Awards for Professionals were recently announced. Twenty-three Canadians received awards out of the 104 applications received. Projects funded involved fieldwork in Latin America, Africa, Asia, the Caribbean, the Solomon Islands in the South Pacific and Namibia.

The deadline for the second competition is **January 31, 1991**. The number of awards available will increase to 36 for this competition.

#### **CIDA Awards for Canadians**

Up to 50 awards are available on an annual basis to Canadians wishing to further develop their expertise in the field of international development. The awards are worth up to \$25,000 per year and may be tenable for a maximum of two years. Applicants must be Canadian citizens; possess an undergraduate and/or graduate degree by the time of the award; and have a commitment for a career in the field of international development. A total of 155 applications were submitted to the first competition; 26 candidates were selected. The next deadline for the CIDA Awards for Canadians program is **February 12, 1991**. Faculty members are encouraged to inform their students (especially graduating classes and graduate students) of this opportunity.

For information and application forms for any of the above research programs, please call me at ext. 8223 or drop by the Office of Research and Graduate Studies.

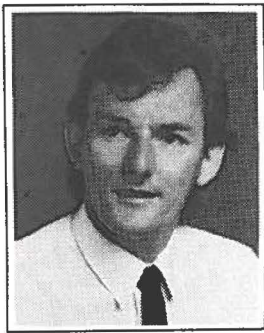
For information about Foundations, please call *Jo-Anne Silverman*, Foundations Officer at ext. 8910 or drop by the Alumni House.

#### **Changes in Administration**

Dean of Arts and Science, Dr. John Whitfield serves as Acting Vice-President Academics commencing November 1, 1990. Dr. Whitfield joined the Lakehead University faculty in 1965 as a professor of Mathematical Sciences.

Dr. James Gellert was appointed Acting Dean of Arts and Science commencing November 1, 1990. Dr. Gellert joined the university faculty in 1975 and is an Associate Professor in the Department of English.

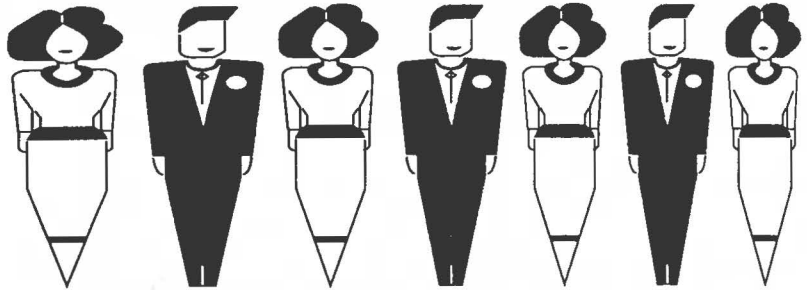
A search committee to select a new Dean of Arts and Science and Vice-President will begin shortly.



## Forum

### Weightism

*Ian Cull*



Over the last number of years I have been very active in the treatment of Eating Disorders Anorexia and Bulimia. During the course of this work I have also made attempts to help people deal with Obesity, Over Eating, Comfort Eating and all sorts of eating that someone has determined is somehow pathological. As a result of this I have come to the realization that we are a society obsessed with weight, body size, food, fatness and thinness. We have become a society which values above all else control over our bodies.

As a result of this pre-occupation with weight, we as a society have begun to allow body size to colour our perception of the world, how we see ourselves and how we see others.

The media has tapped our obsession with thinness and with youth and is using it to sell everything from clothing to cars to life insurance. Fashion has identified a body type which it presents as the ideal. The ideal for women is between 5'-8" and 6'. Between 107 lbs and 117 lbs. Measurements should be 34-23-34 inches. This is not a body type that occurs frequently in nature, research indicates that it occurs about 4/40,000. Yet this ideal is the goal for most women between the ages of 14-35 years. The media promotes only one body type as acceptable. It does not offer a range of acceptable body types, such as is reflected in the population.

Fifteen years ago the weight of the average model was about 7% less than that of the average woman. Now the weight of the average model is 25% less than that of the weight of the average woman, the ideal is becoming harder and harder to reach.

#### WEIGHTISM

What is weightism? I see weightism as a new prejudice which determines people's worth based not on the colour of their skin, or religion, but rather on the size of their bodies. I see weightism as a system of values about thin people and fat people. In this society thin people are over valued and fat people are under valued. Weightism is making evaluations about personality, intelligence, morality, levels of success and productivity based on body weight. There are no positive adjectives usually associated with being heavy in our society. Thin is attractive, energetic, competent, smart, good, okay, independent, hard working and in control.

Fat is lazy, dirty, stupid, non-productive, ugly, not good, not okay and out of control. The prevalent belief is that body shape determines the kind of person we are.

The drive for thinness has become so embedded in our value system that it has become a primary motivator for many women. A recent California study has reported that 1/3 women in the state are seriously dieting at any given time. This same study reported that weight loss would make these women more happy than anything else, more than job success, marital success, or parenting success. A concurrent study reported that these women feared weight gain more than they feared dying. Not being thin was worse than being dead.

A recent study of weight attitudes of grade school children

report the following results. Of the students who participated in the study, 31% of girls in the 4th grade had been on a diet because they were afraid of being fat. 50% of nine and ten year old girls reported that they felt better about themselves when they were dieting. By grade ten this number had increased to 81%. Girls in grade 1 have already begun to evaluate themselves and their friends in terms of thinness and fatness. Also they have already begun to attribute negative qualities to large children, based essentially on their size.

#### MYTHS

There are many myths about thinness and fatness which are passed along as truths, and I would like to spend the next little while discussing these.

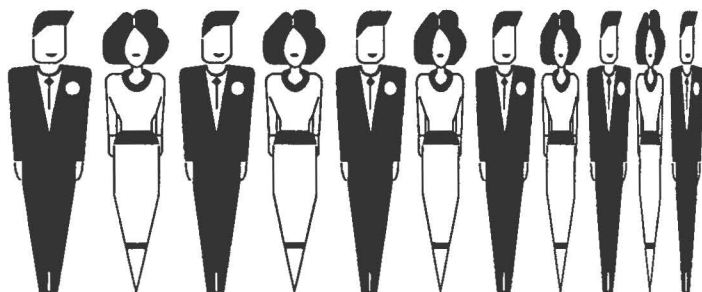
One of the most prominently held myths is that obesity, or fatness or being large or overweight is an illness or represents some sort of pathology. In many cases this is not true. In many cases a person's body size is simply a reflection of their genotype, their genetic inheritance. Largeness is a place on the continuum of body size, and is a reflection of the range of possible body sizes. For weight, as with height, there is a range of possible sizes, yet we do not see persons trying to manipulate their height to a great extent. So for most large people there is nothing wrong with their weight or fatness, it is how they are meant to be.

The most recent health studies looking at the mortality of fat vs thin people have come up with some interesting results. The Norway studies reported that women who were 20-35% overweight lived longer than average or thin women. This same study reported that thin women 10-15% less than average had the highest mortality rates. These results were replicated by at least 50 major U.S. studies. These studies indicate that there may be significant advantages to not being thin.

A second myth that is widely held is that fat people/large people lack control over their nutritional intake and over eat. Many large people eat significantly less than do thin people. Their metabolic rate is less, and they may store fat more effectively than do thin people, but they do not overindulge. Their size again is simply a reflection of biology, not personality.

One of the frightening things about dieting is that it promotes metabolic slowing. When one reduces one's intake of food the body responds to its alteration in nutrition as it would a famine and reduces the number of calories it expends. So when the person resumes regular eating the body is used to functioning on less and stores the extra. Many chronic dieters increase their fat stores significantly in this way.

A third myth is that you can ultimately control what your body will look like. Unfortunately our percentage of body fat, number of fat cells and ratio of lean to adipose tissue is set at conception. And while we can raise or lower these things to some degree artificially over the short term, over the long term our bodies resist such manipulation and attempt to restore the set point. This is why most people who diet and



lose weight will have their bodies return to the pre-diet weight over time. We would be better served if we left our bodies alone in terms of trying to manipulate it through nutrition, dieting, excessive exercise or drugs.

The final myth I want to protest is that thin people are morally superior, stronger, better, smarter or more in control than large people. There is not one scientifically valid study I am aware of that validates the claim that large people are less intelligent than thin people. Size and intellect are not correlated. There are no studies I am aware of that report that large people are any less productive than thin people or that large people commit more crimes or offenses than do thin people.

In a time where we condemn persons such as Dr. Rushton of the University of Western Ontario for promoting racial prejudice with poor scholarship, we do not correct those around us when they do the same about weight.

Look at yourself and others in a more reasonable and accurate way. Remember it is not what you look like but rather, what's inside that counts.

### "Can We Talk?"

The first full-scale student phonathon is underway at Alumni House under the direction of Phonathon Co-ordinator Mary Anderson (BA'66, HBSW'82). Since the beginning of October, 16 student callers have raised over \$34,000 for Lakehead University by contacting alumni in all parts of Canada.

Many of the alumni being called have never been contacted before by the Alumni Association, and the dedication of the students is evident in the amount of new donors they are getting. On October 17 during a freak snowstorm, 7 student callers raised over \$2,500 while the snow circled the building and lightening crashed overhead.

Each year the Alumni Association of Lakehead University raises money for scholarships and bursaries, library acquisitions and many other worthy campus projects. This year's campaign goal is \$125,000 and by November 1 the total number of pledges received stood at over \$58,000.

Students telephone four hours a night on Mondays, Tuesdays, Wednesdays and Thursdays from 5:30 to 9:30 p.m. The student phonathon will continue until November 15th at which time Alumni volunteers will take over. All donations are tax-deductible and can be made over the telephone using Visa or MasterCard. Cheques can be mailed to Alumni House. For further information contact Frances Harding, Co-ordinator, Alumni Services at 343-8193.

## World University Service of Canada (WUSC)

The 1991 WUSC International Seminar will be held in Botswana from mid-June to mid-July. Thirty students and three faculty advisors will be selected from across Canada to participate in the seminar. WUSC is a non-profit, non-governmental organization which involves Canadians in international development in Canada and overseas. WUSC's strength lies in its active student-faculty volunteer base within universities and colleges. Lakehead University has recently linked with Confederation College to form a chapter of WUSC in Thunder Bay. WUSC local committee members participate in student refugee sponsorship, Homestay (in which foreign students are invited to stay in Canadian homes for a week when they first arrive), Caravan (WUSC's travelling sale of Third World crafts), selection of seminar participants, development education and recruitment of Canadians for overseas projects.

WUSC International Seminars provide a personal in-depth development experience resulting in a greater awareness of international development issues. The programme has been active since the first WUSC Seminar, held in post-war Germany in 1948. Over 1700 Canadian students and faculty have experienced this cross-cultural programme, including Lakehead University representatives, Professor Emeritus Margaret Page and Bob Foster, a graduate and Rhodes Scholar. WUSC Seminars have taken place in Central and South America, Africa, Asia and Eastern Europe. The working language of the seminar alternates each year between English and French. The 1991 seminar will be in English.

Faculty chosen to attend will have their costs covered by the WUSC Seminar Programme. Successful applicants must have a demonstrated understanding of development issues in the region of Southern Africa, assist in the planning and implementation of the programme, give leadership and academic guidance to students and assist in the preparation of a published report.

For further information or application to the programme contact the Information Office at 8192.



### EINSTEIN COMES TO TOWN

Magnus Theatre Company will stage EINSTEIN by Gabriel Emanuel, directed by Roy Higgins from November 15 to December 1, 1990. Enjoy an evening with one of the greatest minds the world has ever known. From his Princeton University study, Albert Einstein casts his fascinating thoughts in many directions, both serious and light. One review said it was a fond and funny monologue that enfolds the audience in a great, grandfatherly embrace.

# Campus Calendar

To include your Department's event or activity in the Campus Calendar, please call Flo Sherren at 8300 or mail your information to SN1002. **Deadline** for the December Agora is **November 15, 1990.**

## NOVEMBER

### THE CHANCELLOR PATERSON LIBRARY HOURS

FALL/WINTER TERM  
Monday - Thursday 8 AM - 11:30 PM  
Friday - 8 AM - 9 PM  
Saturday - 9 AM - 9 PM  
Sunday - 11 AM - 10 PM

### CORNWALL CONCERT SERIES 1990-91

Recital Hall, Cornwall School  
210 S. Algoma St.  
Tuesdays at 12:30 pm unless  
otherwise noted.  
November 15 Epos Trio (Sweden)  
\$5.00 - 8PM  
November 20 Thunder Bay Chamber  
Players FREE  
December 4 Vocal Ensemble Christmas  
Concert - 8PM at Wesley United  
Church (Brodie & Miles) \$5/\$7

### 1990/91 VARSITY HOME SCHEDULE C.J. SANDERS FIELDHOUSE

November 16/17 - 7:30PM  
WOMEN'S VOLLEYBALL vs GUELPH  
November 23 - 7 PM  
WRESTLING DUAL MEET vs  
WESTERN ONTARIO  
Nov.30/Dec.1 - 7:30PM  
WOMEN'S VOLLEYBALL  
vs McMASTER

### THUNDER BAY ART GALLERY Phone 577-6427

Oct. 19 - Nov. 25  
- Water And Wood: Mixed Media  
Assemblage by Edna Davis Jackson  
Oct. 26 - Nov. 25  
Inquiries: Language In Art  
Oct. 26 - Dec. 5  
- The Northwest - A Collector's Vision

### NATIONAL CO-OPERATIVE EDUCATION WEEK

NOVEMBER 4 - 10, 1990  
NOV. 6 - STUDENTS' DAY  
NOV. 7 - EMPLOYERS' DAY  
NOV. 8 - PARENTS' DAY  
Co-op Education Booths and Information  
at Intercity Shopping Mall

**FRIDAY, 9**

**PUBLIC LECTURE**  
SPEAKER: ROSEMARY BROWN  
Executive Director of MATCH  
International Centre  
TOPIC: "WOMEN'S ISSUES: A  
GLOBAL PERSPECTIVE"  
7:30 PM UC2011 - \$5

**REMEMBRANCE DAY SERVICE**  
10:45 A.M.  
LAKEHEAD UNIVERSITY AGORA

### MONDAY, 12

**PUBLIC LECTURE**  
SPEAKER: MAJOR-GENERAL JOHN  
A. MacINNIS  
ASSOC. ASST. DEPUTY MINIS-  
TER (Policy)  
Department of National Defence,  
Ottawa  
TOPIC: "CANADA'S ROLE IN INTER-  
NATIONAL PEACE-MAKING  
AND PEACE-KEEPING"  
8PM - Upper Lecture Theatre (UC2011)

### WEDNESDAY, 21

**SENATE MEETING**  
2:30 PM  
Approval of Graduands

**FASHION THRILLS FOR WINTER  
CHILLS**  
Main Cafeteria (LU)  
9 PM  
Tickets available at LUSU Offices  
Outdoor Recreation Students

### MONDAY, 26

**PUBLIC LECTURE**  
SPEAKER: DR. CLAUDE LIMAN  
Department of English  
TOPIC: "Richard Hugo: The Triggering  
House"  
Ryan Building 1022 - 7:30 PM

### FRIDAY, 30

First term classes terminate

## DECEMBER

**SATURDAY/TUESDAY, 1-4**  
STUDY PERIOD  
Except Education (no classes)

### MONDAY, 3

**ALUMNI BOARD OF DIRECTORS  
MEETING**  
LITTLE DINING ROOM  
7 PM

### TUESDAY, 4

**STATUS OF WOMEN COMMITTEE  
MEETING**  
UC 2020  
NOON - Brown Bag

### WEDNESDAY/TUESDAY, 5-18

Examinations and tests for all students  
(except Education)

### FRIDAY, 7

Final date for late registration in winter  
term Distance Education Courses

### SATURDAY/TUESDAY 8-11

Education Study period

### WEDNESDAY/TUESDAY 12-18

Education Examination period

# Agora

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