

Share

OUR NORTHERN VISION

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Lakehead University

Agora

THUNDER BAY, ONTARIO VOL. 8. NO. 2 FEBRUARY 1991

Giving: A Family Affair

\$19.2 million in five years. It's a big challenge, but according to John Russell, Director of External Relations and the *Share our Northern Vision Campaign*, "it's reachable, and more important, a necessary goal". The campus is experiencing major growth for the first time in 25 years, largely the product of the successful Partner's Campaign completed in 1987. Russell points to the

Regional Education Building and the Student Centre with shared construction features, and he starts to imagine all that is possible when people get involved and feel part of the dream. "The \$6 million expansion on the Bora Laskin Building, \$3 million for the library, another \$3 million for the Fieldhouse, \$1 million for scholarships and another \$1 million for equipment: these were just items on a much-

needed wish list a couple of years ago, but with strong support, we can make them a reality. It's critical that we start at home, with the university family". He defines that family as faculty, staff, Board of Governors, alumni, parents and students. When the private sector is approached for major contributions, the first question they ask is often "what have you done for yourselves?"

Continued on page 4

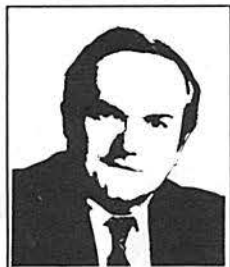


"O, Canada? " . . .

A 12-member, all-party Committee set up their Thunder Bay headquarters in the Agora to hear views about the future of Canada and the Province's role within it. People did voice their concerns on many issues including language rights,

Quebec separatism, Free Trade and native issues. To receive further information or register your views call the Toll-Free number : 1-800-668-7275

Report From the President



Dr. Bob Rosehart

Dr. John Rideout

Dr. John Rideout, Professor Emeritus of English, passed away recently. Dr. Rideout made a long and important contribution to the development of Lakehead University. In recent years, after his formal retirement, John became involved extensively in off-campus teaching for Continuing Education. He loved to go to the regional communities, and his students really enjoyed him. I believe that he has been quoted as saying (paraphrased) that, while the focus of Lakehead University has been the Thunder Bay campus, the real students to serve are out there in the region. It was only in the past couple of years that, on medical advice with respect to his vision, he had to give up this activity. Dr. and Mrs. Rideout enjoyed retirement and many postcards arrived in my office over the past few years, all of churches and cathedrals around the world. John was fascinated by the architecture of cathedrals.

Unfortunately, often upon passing, an unknown chapter is opened in one's career. Although some of John's close friends at Lakehead University were aware, to some degree, of his contribution to the civil rights movement in the U.S., all were somewhat surprised to hear the extensive array of his involvement. His commitment to the cause of equality was unflinching, and his contribution to Lakehead University has been appreciated.

Dr. John Rideout also holds another place of honour in the history of Lakehead University. He was, and is, I believe, the only Lakehead University faculty member, to date, to hold a Rhodes Scholarship.

Ontario Constitution Committee

The recent hearings of the Ontario Select Committee on the Constitution held in the Agora were very interesting and successful. Without getting into content, the Agora (Greek for meeting place) is a spectacular and appropriate room for such serious topics to be discussed. Numerous students took advantage of the day and evening meetings to help become more focused on this important debate which may ultimately lead to reshaping the definition of Canada as we know it today. Although organized on very short notice, I received many favourable comments about Agora Editor (Katherine Shedden) and the effort she and the university staff put into the day's events. As well, the Parliamentary Channel broadcast the entire hearings live (and repeated) all over Ontario. I really enjoyed the very dramatic and colourful shots of Lakehead University shown on the signoff. (Who says public television doesn't have commercials?)

Vice-President (Academic) Search

By the time that you read this, I expect that the two candidates, Dr. D. Atkinson and Dr. J. Whitfield, will have completed their on-campus interviews, and the Search Committee will be mulling over the input received during the process. The search has been competitive, and I feel that we have two excellent candidates for the position. A decision is expected by the end of February.

Buildings, Buildings!

In spite of the weather, construction continues on our current projects. All seems to be going well, and next fall should see some impressive new facilities added to our space inventory. The Space Committee continues to review the areas of space freed up by the various moves and, as we would expect, there are still more needs than space.

A couple of times in the past few weeks, I have donned my hard hat and had a sneak preview of the new Student Centre/Regional Education Centre facility. At this stage, it is impressive, and I can hardly wait to see the finished product. Having a few new "rectangular" classrooms will prove to be a real novelty. The view from the Economics Department offices and the Geography Map Room, however, will probably be the focal points of the new facility.

Operating Grants and Tuition Fees (91/92)

As I finish this column (Monday, February 11, 1991), the Ontario Government is in the process of announcing grant increases for next year to the University system of approximately 8% and corresponding 8% increases in tuition fees. As you know, Lakehead University doesn't achieve our new student corridor average until the 92/93 fiscal year so this coming year was expected to be another tight one. With the level of grants announced, I can assure you that we will have to budget carefully. I am somewhat relieved, and I believe the students will be also that, in spite of all the recent attention given to proposals to massively increase tuition fees, the actual increases proposed are consistent with recent government policy.

Students bring Honour to L.U.

Congratulations to Andre Roy, Engineering Department, who has been selected to receive The 1991 Bell Canada Engineering and Computer Science Award.

The School of Nursing should be very proud of Therese Lim and Elizabeth Borycki, 4th year students, who were one team of only four student presenters at the National Conference hosted by McGill. More than 150 delegates from across Canada heard their presentation, "The Trend Toward Nurse-Midwifery in Canada" and asked lots and lots of questions". The students received financial assistance from Mary O'Rourke, alumna and long time university supporter, and LUSU.



Therese Lim, left, and Elizabeth Borycki, take a well-deserved break after putting the finishing touches on their research paper.

Around Campus

Native Student at University of Lapland

Art Sinclair, a native Canadian and senior Education student, has been chosen to spend six weeks at the University of Lapland, in Rovaniemi, Finland. Lakehead University, through the Centre for Northern Studies, has an exchange program with Lapland and Art and fellow student Susan Flabiano, are the first students from Lakehead to attend.

The University of Lapland is located on the Arctic Circle. It is in the beginning stages of setting up a program of study for the Sami people, the indigenous people of Lapland, and specifically requested a native student for the exchange. "They were looking for a student's perspective", said Sinclair, "and though LU's programs are modest, they are significant in terms of native education involving the community".

The Faculty of Education has a number of exchange programs with Scandinavian universities and will be sending another two students to the University of Lulea in Sweden later in the month. Professor David Bates, Chairman of Pre-Service Education, says "we know that with Art's background and knowledge he will be a good ambassador at the University of Lapland".

Native Students' Day

Once again LU was the site of Native Students' Day, held this year on February 1. The event is a unique one among Canadian universities and was organized by the Native Students Association and Native Support Services. The morning was reserved for Native displays - Arts and crafts and native organizations set up booths in the Agora. Guest lecturers included Dr. Bob Thomas, University of Arizona, who spoke to the audience on the problems of interpreting oral history. Dr. Calvin Martin, Rutgers State University, discussed the problems of Native history due to Western European thought and the difficulties involved with Native studies. The evening closed with a Pow Wow and traditional dancers and drummers.



23rd Annual Forestry Symposium

The 23rd Annual Forestry Symposium, organized by the LU Forestry Association, was held January 25 and 26 at the university. The theme of the symposium was "Community Forestry". Speakers included Minister of Natural Resources, Bud Wildman, Stewardship Director of the Teme-Augama Anishnabai, Mary LaRonde, Julian Dunster of Simon Fraser University, Richard Baerg, CIDA and Mike Roy of the Centre for Forestry and Environmental Studies, Newfoundland. Lecture topics dealt with the definition of community forestry, community forestry for and by aboriginal peoples and the Ontario government policy on community forestry.

OBITUARY

John Graville Rideout passed away on January 26, 1991 in Thunder Bay. Born in Vermont, he was educated in Maine, England (a Rhodes Scholar at Oxford) and Rhode Island. Dr. Rideout taught at several colleges and universities in the United States before coming to Canada in 1964 to serve as Chairman of the English Department at the soon-to-become Lakehead University.



He retired as Professor Emeritus in 1980 but continued to teach off-campus in Kenora, Dryden, Rainy River, Ear Falls and Red Lake for another four years - a total of 44 years dedicated to his love of English literature. His colleagues speak with great admiration about the zest for literature and life that he infused into his teaching. He had the gift of being able to put the literature in the context of its age - making his classes an unforgettable experience. The university community sends condolences to the family of Dr. John Rideout.

A memorial scholarship fund has been established at Lakehead by family, friends and colleagues who wish to honour his long and distinguished association with the University. Those wishing to donate to this fund, which will create an annual award in perpetuity, may send their contributions to the Lakehead University Development Office (Rideout Memorial).



Official Opening of the Centre for Northern Forest Ecosystem Research

January 25 was the official grand opening of the Centre for Northern Forest Ecosystem Research (CNFER) on campus. The building, which houses Ministry of Natural Resources biologists, ecologists and foresters, was the site of the official ribbon cutting by MNR Minister Bud Wildman, centre, and left to right, Sister Alice Greer, MPP Shelley Wark-Martyn, hidden in back MP Joe Comuzzi, Mayor Jack Masters and Dr. Bob Rosehart.

"It starts at home" Continued from page 1

Knowing that a successful campaign at home would build the foundation for the larger campaign, organizers structured the campaign in such a way that everyone would be personally contacted. "We started with the President, Chair of the Faculty and Staff Campaign, who then met with members of senior administration, who had the opportunity to involve their people and set Department and School goals. "The areas we've mentioned have been given top priority but the key to the success of this campaign is the involvement factor. People are very concerned about where their hard-earned dollars will go. If they have a say, if they feel that their contribution is for something they believe in, then the community spirit alone will build these future dreams, just as it did 30 years ago when the people of the area envisioned a university".

People often want information about how to channel their donation so that it best meets their needs. Russell pointed out one case where a donor insisted the money go to the library - and then recommended certain journals! "That's great", he said "People need options and whether they help with bricks and mortar or start a new scholarship, it's the participation that is going to make a difference."



"I'm a grad, but that is not the only reason I give. I really believe most people want to give. We all have to give a little bit and stand together and do some good. I think co-operation is the way to counteract cynicism. The alumni has been working their butts off and I want to support them. It means a lot to know that our contributions, no matter how small, can make a difference and improve the quality of life at this institution - now and in the future."

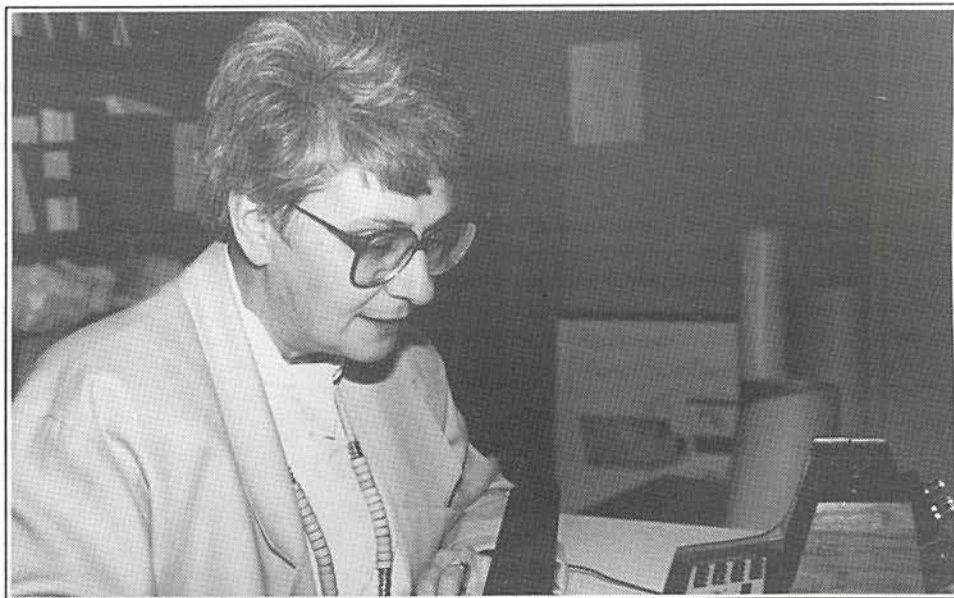
Andy McFall, Grounds Lead Hand
Campus Development

For further information about the Share Our Northern Vision Campaign, or how to get involved call John Russell or Rob Zuback at the Development Office 343-8913.



"I believe this region is very fortunate to have a university. For the past eight years, I have been contributing to an endowed scholarship through payroll deduction because I consider Lakehead University and its students a worthwhile investment. I look upon it as my way of leaving something lasting and meaningful behind."

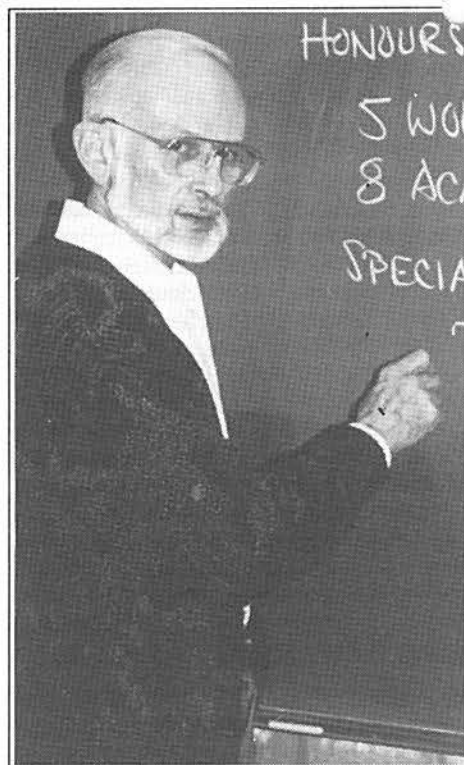
Betty Hygaard, Assistant
External Relations



"I think it's the university's commitment to regional programs that means the most to me. Being able to deliver our university courses to the people of Northwestern Ontario in their home community is a gratifying experience. Being from Northwestern Ontario, I fully support the fundraising efforts that help make these programs possible."

Marg Boone, Director
School of Nursing

Share OUR NORTHERN VISION



"Stories students have told me of the waste of human potential at some large universities, help me to understand what a good educational investment Lakehead University is."

Clem Kent, Professor
Mathematical Sciences



RESEARCH NEWS

Ever since man's presence on earth, he has had to compete with pests in order to grow food, shelter and clothe himself. Man's intense clashes with pests have resulted in disease, famine and even death. In order to minimize the impact of pests and consequently improve his lifestyle, mankind has developed pesticides, chemicals aimed at killing the unwanted organisms. In spite of all the benefits of increased pesticides, they have come under intense attack, as a result of increased public awareness about health and environmental effects.

A research team, led by entomologist Dr. Yves Prevost, School of Forestry, is developing a new understanding of how to deal with pests. "Pests are any organism that interferes with the comfort and well being of mankind. The pests we are dealing with are insects. We are looking at methods which will minimize the use of insecticides. Sometimes insecticides are the only answer to the problem, but often other methods can be used and that is the focus of our current research."

A long-standing approach to the control of spruce budworm populations is aerial application of insecticides. Dr. Prevost and graduate student Shelley Vescio are investigating how trees defend themselves against feeding by the budworm. "We believe trees can take care of themselves because trees are loaded with defence chemicals much like the immune system of humans. What we would like to understand is how trees use these defences in repelling an insect attack and once we understand how it works then we could apply the principle to forest management".

Another pest that is making its presence well-known is the white pine weevil. This insect destroys the principle growing shoot of newly planted spruces and pines, which is counterproductive to the massive regeneration efforts of the forests. There are only a few insecticides available for white pine weevil control, but their use is labour intensive and not always successful. Dr. Prevost, graduate student Anne Villeneuve, and Rhonda Millikin, terrestrial

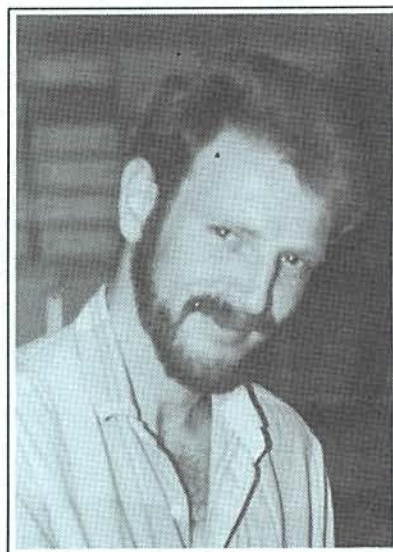
vertebrate ecologist at the Forest Pest Management Institute (FPMI) in Sault Ste. Marie, are investigating the importance of bird natural enemies on white pine weevil populations. "We virtually don't know anything about the significance of birds, or for that matter other natural enemies, in keeping white pine weevil populations in check. We must understand the biological links in the ecosystem first, if we are going to be successful in controlling any pest, by whatever means".

Another approach to minimizing insecticide use is to practise selective application. In collaboration with Dr. G. Grant of FPMI and the Ministry of Natural Resources, Dr. Prevost is monitoring for the presence of spruce budworm and spruce coneworm in seed orchards which yield seeds used in seedling production. These two insects feed on the cones which produce the seeds and thus diminish seed production potential. Traps specific for budworm and coneworm moths are being used to monitor for the presence and numbers of these moths in the orchards. Research is underway to relate the numbers of moths caught in the traps and the expected damage to cones the following year. Armed with a prediction, orchard managers should be able to plan if they need to apply insecticides or not.

Reduction in pesticide usage rests also with the public. With the support of the Ministry of Natural Resources program, Environmental Youth Corps, Dr. Prevost has organized an insect identification clinic in the School of Forestry. The public can bring in their insect guests and the clinic will identify the insect and indicate how the insect should be dealt with. "The great majority of insects are beneficial and the application of insecticides in most cases actually does more harm than good. Before the public can treat perceived problem insects, they must know what they are dealing with. We promote non-insecticidal approaches as much as possible".

RESEARCH PROFILE: "THE BUG MAN"

Dr. Yves Prevost
School of Forestry



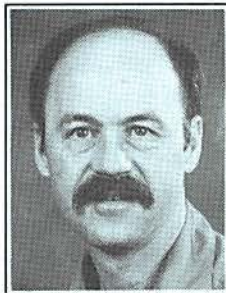
"The great majority of insects are beneficial... in most cases the application of insecticides actually does more harm than good."

Four Professors Going to China

The Ontario-Jiangsu Educational Exchange (OJEE) Program has initiated a three-year pilot project with Lakehead University and Nanjing Forestry University, which will provide additional funding to nurture existing linkages. Ten person-months have been reserved on the exchange for Lakehead University scholars and graduate students to go to Jiangsu and as well for Nanjing Forestry University scholars to undertake research or teach at Lakehead University. The Office of Research and Graduate Studies is pleased to announce that in a recent competi-



Dr. P. Knowles



Dr. R. Rollins



Prof. K.C. Yang



Dr. R. Farmer

tion, the OJEE Selection Committee chose four scholars from Lakehead University to go to Jiangsu during 1991 - 1992: Dr. R. Rollins, School of Outdoor Recreation, Parks and Tourism; Dr. P. Knowles, Department of Biology/Forestry; and from the School of Forestry, Prof. K.C. Yang, and Dr. R. Farmer.

SOVIET SCHOLAR TO VISIT DEPARTMENT OF CHEMISTRY

The Department of Chemistry at Lakehead University has accepted a Soviet scholar, Dr. Alexander Yuffe, to pursue short-term research (2 months) under the 1990-91 Canada/USSR Academic Exchange Program. The program is administered by the Association of Universities and Colleges of Canada (AUCC) on behalf of the Department of External Affairs and International Trade. Dr. Yuffe is a professor of Chemistry at Tyumen University and specializes in Heterogeneous and Metal Complex Catalysis.

CONTRACTS AND AWARDS

Dr. R.J. Day, School of Forestry, has been awarded a research contract by the Ontario Ministry of Natural Resources to complete the analysis of the snag and down log component of the Temagami white and red pine ecology study in the Northeastern Region.

Dr. E. Setliff, School of Forestry, has been awarded a prestigious research grant from the National Geographic Society to study wood inhabiting fungi (neotropica--the polypores) in Puerto Rico.



PUBLICATIONS

Dr. Azim Mallik, Department of Biology, was invited to write two chapters for a book published in 1990 entitled, *Wetland Ecology and Management: Case Studies*. The case studies are entitled, "Microscale Succession and Vegetation Management by Fire in a Freshwater Marsh of Atlantic Canada" (pp. 19-29) and "Smoldering Combustion, Thermal Decomposition and Nutrient Content Following Controlled Burning of *Typha* Dominated Organic Mat" (pp. 7-17). Dr. Mallik also co-authored an article entitled, "Moose browsing and allelopathic effects of *Kalmia Angustifolia* on balsam fir regeneration in central Newfoundland" which first appeared in the 1989 issue of *Canadian Journal of Forest Research*, 19(4): 524-526 and has been reprinted by the National Research Council of Canada.

RESEARCH OPPORTUNITIES HEALTH AND WELFARE CANADA (NHRDP)

AIDS Research Program

The purpose of this announcement is to provide an update on the mandate and revised application deadlines of the National Health Research and Development Program's AIDS Research initiative. As part of the federal government's commitment to fighting AIDS in Canada, the NHRDP provides support for health sciences research related to HIV and AIDS. The following research issues relate to three of the fundamental goals identified in the national AIDS strategy: 1) To stop the transmission of HIV; 2) To search for effective vaccines, drugs and therapies; 3) To care for, treat, and support people infected with HIV, and support their caregivers, families and friends. The biomedical, epidemiological, clinical, health services, psychosocial, and health promotion research which is supported under the NHRDP's AIDS research program lays the groundwork which will help Canada to achieve these goals. Activities eligible for support include: research projects, pilot and feasibility studies, formulation proposals and demonstration/evaluation projects, salary support of career researchers and research-oriented conferences, workshops and symposia.

If you are interested in applying to the program, please stop by the Office of Research and Graduate Studies for further information. Health and Welfare Canada is trying to facilitate proposal preparation and has given researchers the option of submitting a letter of intent, which may be submitted at any time, or to submit a full proposal by March 15 or September 15.

THE EASTER SEAL RESEARCH INSTITUTE OF ONTARIO

The Easter Seal Research Institute supports Research and Development and Professional Training concerned with the prevention, treatment and management of physical disabilities in children and young adults in the Province of Ontario. In addition to the following programs, the Institute offers Doctoral Training Grants as well as Post-Doctoral Fellowships.

Research Grants - Research dealing with preventative aspects of any medical condition which could result in a continuing physical handicap will be encouraged, but attention will also be directed toward improved methods of treatment. Deadline: April 15 and October 15.

Summer Studentships - \$3,000

The object of the Summer Studentships is to provide five full-time students, only one per Ontario University, with an

opportunity to gain firsthand experience with research relating to the prevention, treatment and management of physical disabilities in children and young adults. Deadline: March 1, 1991.

WORLD HEALTH ORGANIZATION FELLOWSHIPS

A limited number of WHO Fellowships are available for Canadian citizens wishing to undertake short-term health studies (less than 3 months) outside of Canada. Fellowships are limited to a maximum of \$5,000. This amount is provided to contribute to the cost of air fare and daily expenses. Applications are welcome from health personnel in medical, paramedical and health related fields such as dentistry, nutrition, rehabilitation and veterinary medicine, as well as teachers and administrators in these areas. Deadline: June 30, 1991.

KILLAM PROGRAM OF THE CANADA COUNCIL

Killam Research Fellowships

The purpose of the Killam Research Fellowships program is to support researchers in any of the following broad fields: humanities, social sciences, natural sciences, medicine, engineering, and multidisciplinary studies. The Fellowship provides released time to an individual scholar who wishes to pursue independent research (max. \$53,000). The deadline for submitting applications is June 30, 1991.

GRADUATE THESES

The Senate Graduate Studies Committee has asked that acknowledgement be given to a student and supervisor when a thesis is completed. Beginning with this issue of the AG-ORA, Ms. Kris Delorey, Graduate Studies will prepare for Research News, a list of all completed theses so that the readers can be informed about the types of graduate student research being undertaken at Lakehead University. The following graduate students are to be commended for their outstanding scholarly efforts:

CHRETIAN, Roland (M.A. Psychology)

Supervisor: Dr. K.P. Satinder

Thesis Title: Immunological Consequences of Chemically Induced Generalized Epilepsy.

DENG, Shaotang (M.Sc. Forestry)

Supervisor: Dr. R. E. Farmer, School of Forestry

Thesis Title: Variation of Syllepsis in Eleven Tamarack (*Larix laricina* (Du Roi) K. Koch) Provenances in Northeastern Ontario and its Relation with Height Growth.

MAHON, Shelley (M.A. Psychology)

Supervisor: Dr. M. Sellick

Thesis Title: Coping Strategies Used by Cancer Patients in Anticipation of Cancer Centre Follow-up Appointments.

MALEY, Madeline (M.Sc. Forestry)

Supervisor: Dr. W. Parker, School of Forestry

Thesis Title: Phenotypic Variation in Cone and Needle Characteristics of *Pinus banksiana* Lamb. (jack pine) in Northwestern Ontario.

MOONEY, Scott (M.Sc. Geology)

Supervisor: Dr. P. Fralick

Thesis Title: Stratigraphy of Two Late Paleozoic Basins: Implications for the Timing of Final Emplacement of the Meguma Terrane.

YU, Ling (M.Sc. Mathematical Science)

Supervisor: Dr. J. Whitfield

Thesis Title: Compact Sets of Banach Spaces

GERONTOLOGY STUDIES GROUP: CALL FOR PAPERS

Lakehead University's Gerontology Studies Group presents: *Northwestern Ontario's Research and Educational Forum '91*. This forum will be held on May 8, 1991, in conjunction with Confederation College's Conference entitled "New Aging - A vision of wellness promotion for older persons and caregivers", to be held May 9 and 10, 1991, at the Airline Motor Hotel in Thunder Bay, Ontario.

Papers or poster sessions may be submitted for presentation during the Forum. Please send the title of your paper or poster presentation, a 200-word abstract, and a one-page CV, by Friday, March 8, 1991, to either Dr. A.B. Chen, Department of Sociology (ext. 8792) or Ms. Ti King, School of Nursing (ext. 8340). A memo with further details will follow shortly.

The following Mission Statement has been established for the Gerontology Studies Group:

1. To provide a forum which will support the professional activities and development of Lakehead University faculty and staff, and regional professionals, in gerontological research and education.
2. To promote the recognition of Lakehead University as an important regional and provincial resource for gerontological education and research.
3. To promote collaboration and evaluation between Lakehead University and professional agencies for gerontological research, education and practice.

If you are interested in joining the Gerontology Studies Group, please contact Mrs. Mary Lou Kelley, Department of Social Work (ext. 8737).

UPCOMING CONFERENCES

Military History Symposium - March 14, 15, 1991

Royal Military College of Canada, Kingston, Ontario

Topics include: India and the North West Frontier - The first Afghan War; The ACEH War and the Creation of the Netherlands East Indies States; The French Occupation of Madagascar; and many more.

Canadian Society of Zoologists

- May 8 to 11, 1991

- Annual Meeting

Lakehead University, Thunder Bay, Ontario

Learned Societies Conference 1991 - May 26 to June 9, 1991

Queen's University, Kingston

(Additional information available at Office of Research and Graduate Studies).

Globe '92 - March 16 to 20, 1992

Vancouver, British Columbia

The conference will focus on examples, case studies and demonstration projects of sustainable development in action, in both developed and developing nations. A trade fair will showcase leading-edge products, services and technology for pollution prevention and control, and environmental management. Expanded programs, matching problems with solutions and buyers with suppliers will continue to stimulate collaborative trade opportunities in the global marketplace.

Upcoming Deadline Dates Quick Reference

Research Opportunities

Canadian Cancer Society's Stephen Fonyo Fellowship Award - anytime, but 2 months prior to when training begins.

Canadian Department of Communications; International Cooperation Assistance fund on New Information Technologies - Open

CIDA International Development Research Centre (IDRC) - Open, allow 3 months for a full response.

Easter Seal Research Institute of Ontario: Research Grants (April 15 and October 15).

Educational Centre for Aging and Health; Fellowships/Bursaries - January 1, April 1, July 1, October 1

Energy, Mines and Resources; Environmental Studies Revolving Funds - Open

Health and Welfare Canada; National Health Research and Development Program (NHRDP) - deadline postponed to June 1, 1991

Health and Welfare Canada (NHRDP); Aids Research Program - March 15 and September 15, 1991

Health and Welfare Canada; National Welfare Grants Special Competition: 1) Social service issues affecting aboriginal people and 2) Child and family poverty -February 1991 call for letters of intent.

Heritage Canada Foundation Awards Program - June 1, 1991

Japanese Science and Technology Agency Fellowships - STA/NSERC - Open, but allow 6 months for processing

Japan Science and Technology Fund - EAITC/ISTC/NSERC - Open, but allow 3 months for processing.

Killam Program of the Canada Council; Research Fellowships - June 30, 1991.

Laidlaw Scholar Program - Open

Lakehead University Senate Research Funds; NSERC and SSHRC General Research Grants Competition - March 10, 1991

National Geographic Society; Research Grants - Open

North Atlantic Treaty Organization (NATO) - Advanced Research Workshops - Open

National Science Foundation (NSF) - Open, but must allow 6 months for review and processing.

Northern Ontario Heritage Fund - Open

NSERC Forestry Postdoctoral Assistantships - January 15, April 15, July 15, October 15

NSERC International Collaborative Research Grants - March 1, 1991

NSERC International Scientific Exchange Awards - March 1, 1991

NSERC Scientific Publications - April 15, 1991

NSERC Workshops and Seminars - Open

Ontario Ministry of Health; Research Projects Program, Health Care Systems Research - May 1, 1991, Feasibility/Formulation Studies - Open, Information - May 1, 1991, Workshop/Conferences - Open

Ontario Ministry of Health - Ontario Nursing Innovation Fund, Group projects - January 1, May 1, and September 1; Professional Development for RNs and RNAs - Open

Social Science Federation of Canada - Aid to Scholarly Publications Program - Open

SSHRC Special Awards: The Queen's Fellowships, Canadian Law Scholarship Foundation, SSHRC Legal Research Scholarship, Doctoral Fellowships in Management Studies - Open

University Research Incentive Fund (URIF) - January 31, May 31, October 15

World Health Organization; Fellowships - June 30, 1991.

World Wildlife Toxicology Fund - Open

World Wildlife Endangered Species Recovery Fund - January 1, April 1, July 1, October 1

GRADUATE SCHOLARSHIPS AND RESEARCH OPPORTUNITIES

Easter Seal Research Institute of Ontario: Summer Studentships - March 1, 1991.

Noranda/Bradfield; Graduate Fellowship Program - March 1, 1991

Second Annual Graduate Student Conference - Mar. 15, 1991

Wildlife Habitat Canada - Graduate Scholarships - Mar. 1/91

UPDATE ON 2ND ANNUAL GRADUATE STUDENT CONFERENCE

There has been an overwhelming response to the Call for Papers for the Second Annual Graduate Student Conference. Twenty-two abstract submissions have been received from various disciplines, including History, Psychology, Biology, Mathematical Science, Chemistry, Forestry, Economics, Education, Physics, and Physical Education and Athletics. As a result of so many submissions, the Conference will be held over two days (Thursday, March 14 and Friday March 15). Senate Research Committee members, Dr. K.C. Yang and Prof. Rhonda Kirk-Gardner are reviewing the submitted abstracts to ensure they meet appropriate standards for conference presentation. Students who have submitted abstracts will be contacted by Kris DeLorey to inform them of the date and time of their presentation, and other details about the Conference. Following the last session on Friday, there will be a Wine and Cheese Reception in the Faculty Lounge beginning at 6:00 p.m. Everyone participating in the Conference is welcome to attend.

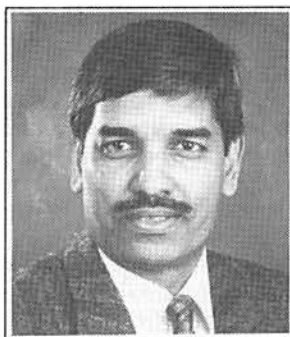
The Office of Research and Graduate Studies, in conjunction with the Office of Information Services, is asking all faculty to share with us interesting research stories to feature in the RESEARCH NEWS. We would like to hear from you if you are currently involved in innovative research, have attended an interesting conference, are collaborating with industry or the community or if you would just like to profile your research expertise. RESEARCH NEWS enjoys an audience of approximately 2000 and can be a valuable vehicle for communicating your research endeavours to the community at large.

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

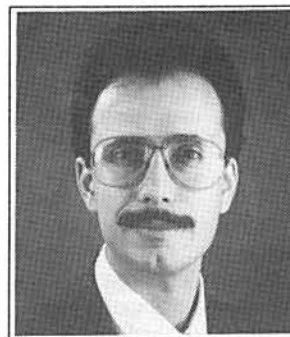
For information about Foundations, please call Jo-Anne Silverman, Foundations Officer at ext. 8910 or drop by the Alumni House.

Azim Mallik

Dr. Azim Mallik is a professor in the Department of Biology. He received his Bachelors and Masters of Science degrees from Dhaka University in Bangladesh and his PhD from the University of Aberdeen in Scotland. He served a doctoral fellowship at Aberdeen and a second one at the University of New Brunswick in the Biology and Fire Science Centre. From there Mallik went to St. John's, Newfoundland where he worked for the Canadian Forestry Service (now Forestry Canada) until 1989. He looks fondly on his four year stay in St. John's, "the city is active and the people are very friendly". Mallik conducts research in plant ecology and enjoys his collaboration with other faculties on research projects. Mallik's wife is presently enrolled in the MA program, studying English literature, and they have a three year old son. He vows that learning to ski is a top priority this winter and "I must get back into gardening this summer". Mallik keeps active by swimming and playing badminton.



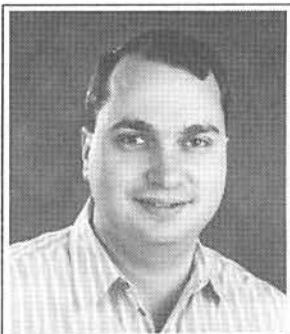
Livio DiMatteo



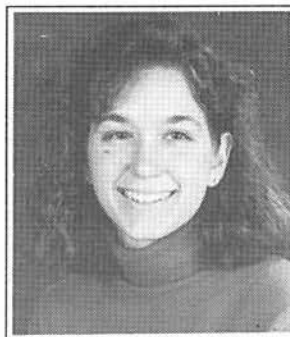
Dr. Livio DiMatteo is a new professor of Economics at Lakehead University. DiMatteo was born and raised in Thunder Bay and attended FWCI high school. He received his Bachelor of Arts degree in Economics from Lakehead University in 1985 and his Masters Degree and PhD (June '90) from the University of Western Ontario. Lakehead is his first appointment as a professor and he is very happy to be back and working with his colleagues once again. DiMatteo teaches courses in Public Finance and Economic History. His latest research deals with 19th Century wealth holding, with major focus on Northwestern Ontario's Economic history. Being from the region DiMatteo would like to direct new initiatives of study towards it. "I'm presently looking into Lakehead economic development both in the past and the present". DiMatteo is a member of the Thunder Bay Historical Museum Society and is working on an article for their publication, Papers and Records. In his spare time he likes to read "histories, of course". DiMatteo stays active by swimming and jogging.

Jack Christy

Professor Jack Christy has recently returned to Lakehead University to join the School of Business Administration. Originally from Thunder Bay, Christy received his Honours Bachelor of Commerce degree from LU in 1981 and was awarded the Gold Medal and the President's Award at Convocation. After his graduation, Christy joined the accounting firm of Clarkson Gordon (now Ernst & Young) and received his Chartered Accountant designation. After three years with the firm he was selected for a Rotary Foundation Scholarship to the University of Strasbourg, France. Christy took graduate courses in International Business and interned with a number international companies and later worked as a consultant. Christy lectured for one year at LU before going to France, and says "I loved my year of teaching. Moving back meant I could continue to do some independent management consulting, teach and enjoy the quality of life here. With my consulting work I can still keep on top of what's going on out there in the business world". He lists leisure pursuits as wine testing and being a "better than gourmet cook".



Charisse Whitfield



Charisse Whitfield was recently hired in the Accounts Office as a clerk. Originally from Michigan, Whitfield moved to the city when she met her husband, who is from Thunder Bay, while he attended school in the state. She attended Lakehead University and graduated in 1988 with BA in Sociology. After graduation, Whitfield worked at the university part-time until the birth of her baby girl, Mara, last year. She decided to return to work full-time and says "I like the atmosphere and I plan to be here a long time". In her free time Whitfield enjoys downhill skiing and reading science-fiction novels. She loves to cook, especially baked goods, "the fattening stuff". She and her husband look forward to travelling in the future. "For our honeymoon we got in the car and drove wherever the turnpike took us. We ended up in Charleston, or south North Carolina. It was great".

What's Happening in the Library...

CORNWALL DELIVERY SERVICE

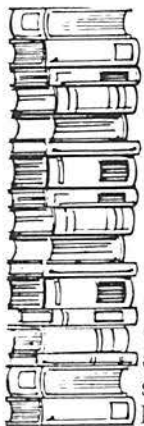
Lakehead University Library is pleased to announce a new service for students and faculty at the Cornwall Campus. Students and faculty can search the Online Catalogue at Cornwall Campus, select music and visual arts titles, then request to have these items sent to Cornwall Campus. Requests can be made by contacting:

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SPORT DISCUS

Come and try out the newest addition to our CD-ROM (Compact Disc Read Only Memory) collection. Sport Discus corresponds to the Printed Sport Bibliography, Sport and Fitness Index and SportSearch. This disc provides access to the latest information in sports medicine, exercise, biomechanics, coaching, physical education and outdoor recreation. Contact the Search Services Librarian at 343-8129 for more information.

People, Papers/Publications Special Projects/Awards



Margaret Boone (School of Nursing) presented a paper jointly written with Bruce Minore (Department of Sociology), Mae Katt and Peggy Kinch (Nishnawbe-Aski First Nations) at the First National Conference on Health Promotion Research held in Toronto, Ontario - December 1, 1990. The paper, "Using Focus Group Research to Develop Health Promotion Strategies: A Model for Suicide Prevention in the Cree and Ojibway Communities of Northern Ontario", was based on a wide scale community consultation about youth suicide initiated by the Nishnawbe-Aski First Nations in April, 1990, with funding from Canada's Departments of Health and Welfare, and Indian and Northern Affairs; the Anglican Church of Canada; and Ontario's Ministries of Health, Citizenship (Native Community Branch), Community and Social Services and Northern Development and Mines.

Attorney-General of Ontario Gives Lecture at LU

Lakehead University was the site of a lecture by the new Attorney-General of Ontario, Howard Hampton on January 12. Speaking to a capacity crowd of staff, faculty, students and members of the legal profession, Hampton called for greater access to justice service. The new government has proposed to increase the accessibility to Ontario's justice services by increasing the jurisdiction of small claims courts from \$1000 to \$5000, setting up a provincial pre-paid legal insurance plan and allowing paralegals to represent clients for certain offences in provincial court. Also included in the provincial plan is the idea of having child support payments automatically deducted from paycheques and allowing natives to deal with certain offences on their own, in their own communities.

Hampton said "the Justice system must be able to solve the issues of concern, the disputes of the ordinary folks". He stated that a legal insurance plan, similar to the OHIP model, would allow a new segment of people guaranteed access to justice services. Another proposal is to expand the role of the paralegal in the system. According to Hampton, paralegal services save consumers money especially when the situation deals with provincial offences. These offences are not eligible for legal aid because there is no jail term for convictions. Nevertheless, going to court is very costly and as Hampton says, "paralegals are perfectly able to provide the service at an affordable cost". The Law Society of Upper Canada is opposed to this notion.

The Attorney-General's office also proposes automatic payroll deductions for payer's of child support. According to Hampton there are over 100,000 children in Ontario dependent on the payments. At present only 25% of the children receive the benefits and 85% of the people who shirk the responsibility can afford to pay it. If the process is unsuccessful, the government will go further to have the province pay the support and will seek recourse with the party at fault.

A better system of Native justice administration is a pilot project the government is dealing with at present. Hampton pointed to the District jails where 75% of the inhabitants are Native. "The justice system has not adequately positioned itself to deal with the needs and issues of Native people". This project requires Natives to adjudicate in cases involving their own people - offences like impaired driving - without using the court system.

Jack Granatstein: "The Craft of History"

Professor Jack Granatstein of York University calls himself a "nuts and bolts historian". "I've always thought of myself as one. I am problem-oriented in the way that I ask myself why things happen. I am by no means a theorist". This last statement portrays Granatstein's aversion to the fairly recent trend of historians to focus on social and historical theory rather than the fundamental traditions of study in Canadian history (the political parties, the wars, conscription, Canada-US relations). "Canadian history has moved in the wrong direction in the past years. It should be accessible and understandable to the public".

Granatstein, as a narrative historian, is one of few Canadian academics who probably sells enough books to sustain him without his university salary. His recent book, written with York colleague Robert Bothwell, is *Pirouette*, based on former Prime Minister Trudeau's Foreign Policy and it was the topic of his lecture presented in the evening of January 24.

Earlier in the day, speaking to a class of Honours and Graduate History students, Granatstein talked about "The Craft of History" and explained the process of researching a book. Although he admitted that the process can be painstaking at times, obtaining documents for the Trudeau book was almost too easy. "We didn't have to worry about using the Freedom of Information Act or the 20-year document rule. The Department of External Affairs records were completely open to us. Once those were accessed we were able to obtain access to National Defence files and Bank of Canada records. We found it surprising that we were able to gain free access to such recent information".

The Trudeau book analyzes the history of the former prime minister's "flaky" foreign policy and how he unsuccessfully attempted to distance Canada from US influence. Trudeau wanted to cut back on Canada's international role and its involvement in NATO and focus more on Canada and its internal problems. By the end of his political career, however, Trudeau had learned the ropes of international relations and realized his original policy path was unrealistic in the world scope.

Dr. J.L. Granatstein is presently researching a new historical topic and will continue to lecture and campaign for a return to the study of more traditional Canadian history. According to him, universities are favouring social historians rather than political ones "but the largest classes are the ones that offer the traditional courses. Political history is very popular - students want to know who Wilfred Laurier is. The way we have written off history in this province is a scandal. Secondary school curriculum has eliminated most of its Canadian history and history courses are now designed mostly to teach students to formulate a thesis and an argument".

"History cannot be rewritten for the political whim of the day".

Granatstein is also incensed at politicians. "History cannot be rewritten for the political whim of the day". Granatstein refers to Prime Minister Mulroney's apology to Italian and Japanese Canadians for their internment in World War II. "Some of these people were not so innocent and spread terrible propaganda through their communities. We have sanitized our history and eliminated truth for political reality".



Forum

War and Hypocrisy

Dave Robinson, School of Outdoor Recreation, Parks and Tourism

When telling Americans and the world about the outbreak of war, President Bush conspicuously neglected to mention the word oil. The war, Bush asserts, is about higher principles. And here in Canada, it's business as usual. Prime Minister Mulroney acts on a sense of responsibility to the international community (with a special nod to the U.S.A.) when it does not compromise his political and economic interests. Perhaps one of the reasons Canadians currently dislike Mulroney so much is that he uses the language of moral discourse, a high-flown gentlemanly rhetoric, without one suspects, meaning a word of it.

Of all the questionable arguments advanced for the disastrous Iraq war, the most intellectually offensive is the claim that this conflict is evidence of a new age of international law and collective security. Such a simple-minded description conceals the motives behind the present allied coalition. The present coalition does not reflect collective security, but merely the security of the collective interests, primarily economic, of those with the most power. I abhor this unnecessary war, a war whose protagonists use rhetoric to hide the oil and munitions interests responsible for the current conflict. The destruction of Iraq, at the cost of tens of thousands of lives (perhaps millions should the war become nuclear), would not be underway if Kuwait had no oil.

Mulroney and Bush talk of the need to check criminal aggression in the name of protecting freedom and democracy. Yet it is difficult to accept this at face value given their willingness to sacrifice lives in only selected instances of such aggression. To give but one example: China invaded Tibet in 1950, and continue to oppress the Tibetan people, to destroy their culture, and to rob their natural resources. Mulroney does nothing, apparently for fear of upsetting China's leaders -- the same leaders who ordered the troops into Tiananmen Square -- and thereby disrupting Canadian-Chinese trade relations.

Kuwait was not, of course, a democracy; it was a near-feudal state where imported, disenfranchised labor did most of the work. Moreover, Saddam Hussein, while certainly guilty of many crimes, is just the sort of man that the west has often supported or even installed in power in other lesser developed nations -- Somoza in Nicaragua, and Pinochet in Chile. And while a lot of popular rage has been aimed at German companies that built up Saddam's lethal arsenal, the most powerful countries of the allied coalition -- U.S.A., Canada, Britain, France, Italy, the Soviet Union -- have all, directly or indirectly, contributed either nuclear, military, or bio-chemical technology or hardware to Iraq's arsenal. In short, hypocrisy abounds.

With regard to events surrounding the actual war, the picture of mixed messages and hypocrisy is much the same. The Iraqi brutality detailed in Amnesty International's human rights report on violations in Kuwait reportedly moved Bush to righteous indignation. Yet similar reports from Latin America and elsewhere elicit no response from Washington. And while economic sanctions were considered perfectly adequate against South Africa for years, they were deemed ineffective against Iraq after less than six months. Similarly, while Bush condemns Hussein's intentions to employ bio-chemical weaponry and scud missile attacks, he is comfortable with the destruction inflicted by 10,000 bombing sorties in seven days on a country the size of California with a population of 17 million.

With our political leader's demonstrating such a breadth of hypocrisy, one is drawn to question where it will eventually end. We are promised that the war will not escalate into the realm of nuclear attack, yet without an explicit political theory for the employment of nuclear forces in war, there can be no viable theory as to why these forces should not be used. There are currently

over 1,000 nuclear weapons in the Persian Gulf, and nothing in the past can make us aware of the consequences of employing such weapons. The bomb dropped on Hiroshima was a mere 0.013 megatons, small in comparison to the destructive power of today's 24 megaton warheads. Reports from Greenpeace Canada indicate that the explosion of one Tomahawk nuclear missile on a ship in the Gulf would be equivalent to 100 Chernobyls. Moreover, it is now appreciated that the climatic aftermath of a medium to large-scale nuclear war could cause more casualties than the direct effects of nuclear explosions. Add to this the potential global cooling and warming consequences of the destruction and burning of the Kuwaiti oilfields (Kuwait has 1,000 oil installations and holds 9% of the world's oil), the effects of further oil spills (the current spill is 12 times larger than the Alaska disaster), and the residual effects of bio-chemical warfare, and it seems that a global eco-catastrophe is a real possibility.

The hypocrisy of Western attitudes is evident in the contrast to deal seriously with the Palestinian issue and our enthusiasm for making war in the name of Kuwait. There will not be a short-term "techno-fix" or a surgical removal of a dictator; this war effectively lays the foundation for future wars. The potential dividends gained from the end of the Cold War -- the channeling of military spending into international development, the building of a durable peace and the protection of the world environment -- have merely been thwarted by the legacy of future Arab-West conflict.

The outrage of the so-called Christian nations of the West is being driven by a moral code which is dictated by expediency and profit rather than by any spiritual or philosophical stimulus. The hypocrisy of the U.S.A. and the U.K. is beginning to contaminate other countries, countries which will steadfastly pay out the millions and even trillions of dollars to fuel the machinery of war but not to help the millions who currently lead wretched lives of quiet desperation throughout the third world.

In following the lead of the Americans, Canada has lost its credibility as an honest broker. David Taras, at the University of Calgary, says that television coverage of the war has produced a "disconnected connectiveness" among students watching a war for the first time. He predicts that support for Canada's role will decline when the real nature of the war sinks in, and that young Canadians will be looking for a very different kind of role in foreign affairs than the one Mulroney has mapped out for us. I for one hope that Taras is correct.

I condemn the actions of Hussein, I hope that this is clear. Yet I also condemn those who would have us enter into such a tragic military conflict. I shall continue to express my anti-war viewpoints to all with whom I come into contact in my dealings at this university. And for those who would prefer that university faculty maintain an air of detached political neutrality when interacting in classroom settings, I finish with a quote:

"Critical pedagogy does not afford teachers the comforts of naivete or selective amnesia or a pretense of non-involvement concerning the social and political dimensions inherent in the act of educating people. Instead, it implores them to think and act on their ethical, moral, and social responsibilities and commitments, and to work towards increased opportunity for social justice and economic parity in society. Our present education system is floundering and foundering partly because it rests on a false premise of being politically 'neutral'. (Gordon, 1986, p.65)

Campus Calendar

To include your Department's event or activity in the Campus Calendar, please call Lynn Gollat at 8300 or mail your information to SN1002. **Deadline** for the January Agora is **February 15, 1991.**

THE CHANCELLOR PATERSON LIBRARY HOURS

Monday - Thursday: 8 a.m. - 11:30 p.m.
Friday: 8 a.m. - 9 p.m.
Saturday: 9 a.m. - 9 p.m.
Sunday: 11 a.m. - 10 p.m.

FEBRUARY

Tuesday, 12

Cornwall Concert Series - Free
- Penelope Clark/flute
- Joy Fahrenbruck/piano
Recital Hall, 210 S. Algoma St. - 12:30pm

Thursday, 14

Board of Governors Meeting
Senate Chambers - 4:00 p.m.

Friday, 15

Basketball Doubleheader - 6:30 p.m.
Women and Men vs Wilfrid Laurier

Saturday, 16

Basketball Doubleheader - 8:30 p.m.
Women and Men vs Wilfrid Laurier

Monday, 18 to Saturday, 23

Mid-Year Study Week
(except Education and February Session Students)

Monday, 25

Department of English
Free Lecture Series
Speaker: Professor Cindy Soldan
Topic: Words and White Spaces: Poetry's Survival Through Stanza
Ryan Bldg. Room 1022 - 7:30 p.m.

Department of Music Master Class - Free
Philip Dent Candelaria/guitar
Recital Hall, 210 S. Algoma St. - 7:00 p.m.

Tuesday, 26

Senate Meeting - 9:30 a.m.

Cornwall Concert Series - \$3.00
Philip Dent Candelaria/classical guitar (Sudbury)
Recital Hall, 210 S. Algoma St. - 12:30pm

Wednesday, 20

Parenting Seminar
Lakehead University Conference and Seminar Centre
Speaker: Alice Greer
- \$15.00 per person
- \$25.00 per couple (Parents)

Wednesday, 27

How to Enhance Your Career Progress
Lakehead University Conference and Seminar Centre
Speaker: Dr. Walter Crowe
- \$20.00 per person

MARCH

Saturday, 2

Sibley Ski Tour '91
Sleeping Giant Provincial Park
9:30 a.m. Mass start
12:30 p.m. 10 km Family start at Rita Lake

Monday, 4

How Your Upbringing Affects Your Role as a Parent
Lakehead University Conference and Seminar Centre
Speaker: Alice Greer
- \$15.00 per person
- \$25.00 per couple (Parents)

Thursday, 7

Planning Your Conference
Lakehead University Conference and Seminar Centre
Speaker: Ron Spina
- no charge

Friday, 8

International Women's Day

Monday, 11 to Saturday 16

Mid-Year Study Week (Education)

Tuesday, 12

Cornwall Concert Series - \$3.00
Cambrian String Quartet (Winnipeg)
Recital Hall, 210 S. Algoma St.
- 12:30pm

SIBLEY SKI TOUR - March 2

The LU Nordic Ski Club is training hard and tuning up for tough competition. 30 strong competitive and recreational skiers will be aiming for personal bests at the 1991 Sibley Tour. Last year LU won the Team award for the first time in the history of the event by beating the always strong Lappe club. LU names to watch for: George Ozburn, Crandall Benson, Claude Liman, Ron Lapagge, Jane Crossman, Moira McPherson, Ian Newhouse, Don Orr, Bill Parker, Peter Rutherford, Bill Day, John Whitfield, Fred McIntosh, Ray Viita, Mark Puumala.



Agora

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