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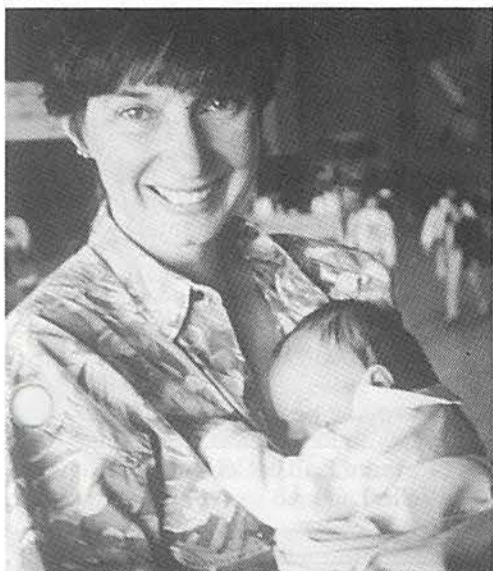
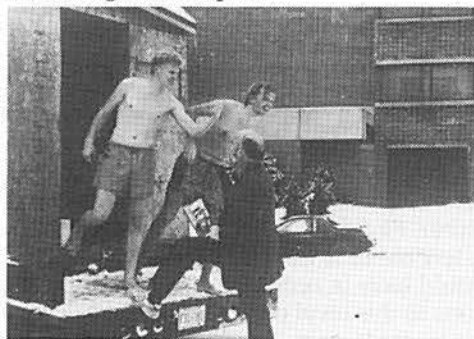
APRIL 1992

WHAT'S HAPPENING ON CAMPUS?

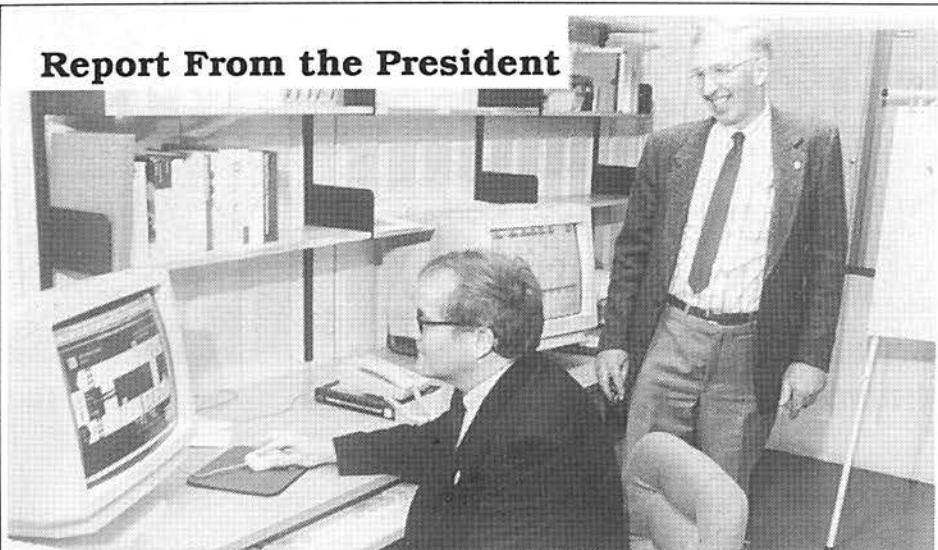
Just about everything

Depending on the day, you might catch Chancellor Lois Wilson being fitted by Norm Galloway for the Convocation chair, roll in the snow with the Finnish exchange students after a nice sauna (they could not, however, talk campus visitor Arthur Black into it), join the crowd in the Agora to hear Ed Broadbent talk about human rights or admire the beautiful Krista Margaret, daughter of Nancy and Frank Luckai, School of Forestry.

As one student put it, "we may be small and far north but this is one great campus!"



Report From the President



Bob Rosehart has been in some tough budget meetings the last two months but he learned the hard way that "BIG Brother Don" is watching his (and the entire University's) utility bill through the fancy new computers. At the "Power walk" news conference to announce big savings in the utility area, tDon Andrews, Operations Manager, was giving the President a wee computer lesson when he proudly announced, "Perfect, you just turned off the heat in your office!"

1992/93 Budget Planning - Working Together

In late January the Ontario Government announced to the Ontario University system very low levels of transfer payments for the next 3 years, 1% - 2% and 2%. These levels result from the combined impact of the current economic recession and the growth restrictions placed by the Federal Government on federal transfers to the province. In announcing the grants both the Minister of Colleges & Universities, Richard Allen and the Treasurer, Floyd Laughren knew the terrible time that the transfer agencies would have in order to adjust their operations to this level of funding. The government also presented the Universities with a challenge to work together with their various employee groups to come up with creative solutions which in terms of the universities would strive to protect quality and minimize layoffs. For Lakehead the challenge was further complicated by the number of organized employee groups present on campus, 6 unions plus CUEW and 3 employee associations. As well, the faculty and librarians had in place for 1992/93 the third year of a previously negotiated contract.

Over the past seven weeks, the Labour/Management Committee, the Task Force on Funding and the Senate Research Committee have struggled with the 1992/93 Budget challenge. Very early on it was concluded that it would not be appropriate to ask the faculty association for a formal opening

of the signed agreement and hence this option was not considered. Three approaches have been worked on simultaneously, voluntary human resources savings, cost cutting and income generation. The total predicted short fall next year was approximately \$1 million and, of this, it was targeted to obtain 750K from the human resource envelope. In perspective, this represents approximately 2% of LU's operating budget. A program of voluntary vacations (1 week suggested) for support staff and formal financial donations (recommended at 3%) for these with settlements into 92/93 was conceptualized and debated on campus and within the Labour/Management Committee and the faculty association. Initially, after some simplistic appeal in terms of the objective of no layoffs, many doubts were raised about the program. Is it fair, some would get a free ride, why not just shut down for a week, etc. However, as time went on, the leadership of the various unions and employee groups began to further minimize the concerns and on April 1, 1992, the "Declaration of Intention" was signed. This document as you can see was very much along the directions of the message given to the universities by the government. At this stage, it was still a conceptual academic model as the voluntary approach was yet untested. Next a formal sign up period was established, ending on April 9, 1992. By this time, two of the major support staff unions (OPEIU and SEIU) had voted formally that participation would be 100%. On Friday, April 10,

1992, the results of the voluntary program were announced to the university campus. The program had achieved its desired objective with approximately 65% of the faculty and 80% of the support staff voluntarily participating. Management (including the President with a pay freeze) all participated in the program. This approach is not easy but at this stage of our budget deliberations, we can say we are not looking at layoffs and we will be able to retain our current service levels for next year. This program worked at Lakehead due to a lot of hard work on the part of our employees and their leadership. The result is a true commitment to the future development of the institution. Very special thanks to every member of the Labour Management Team:

LUFA I & LUFA II - John Griffith
OPEIU - Norma Gibson
IUOE - Bill Hepditch
Frank Presenger
SEIU - Jack Drewes
Schedule I - John Bonofiglio
Schedule II - Dave Christie
Technicians - Lynn Hauta
CGA (Guards) - Dave Mueller
CUEW - Dave Achtenberg

As I write this our 92/93 Budget has still to face Senate and the Board of Governors later this month, but the backbone of the fiscal problem has been broken. The voluntary program this year is not to be repeated in the future. It is our novel approach to deal with this years crisis. Our regular budget and academic planning processes will now have time to deal with our long term directions, however the course has been charted, commitment to our human resources, program quality and accessibility.

Pay Equity

At long last (April 6, 1992) the Pay Equity grants for the year ending March 31, 1992 were announced. LU received approximately 113K which was less than our initial estimated commitment by government of 200K but more than our recent pessimistic estimates. It is a shame that this program was so long delayed. In recent months, the slowness of the government process has become a sore point which unfortunately reflected on the program itself.

Call of the North

Bill Morrison, Director, Centre for Northern Studies is pulling up stakes after two years to go further north to become the founding Dean of Graduate Studies and Research at the University of Northern British Columbia (stolen by G. Weller).

Around Campus

Petrone Awarded the Order of Ontario



Dr. Penny Petrone, Professor Emerita from the School of Education is among 20 people who will be awarded the prestigious Order of Ontario this

year. She will receive the award on April 28 at a special ceremony at the Ontario legislature hosted by Lt. Gov. Hal Jackman.

In 1977 Petrone became the first full-time professor at the School of Education. She became interested in native literature when asked to teach in the native teacher education program. She has written three books on native literature, the most recent one published in 1990 titled *Native Literature in Canada*. Petrone is in good company. Others receiving the Order that evening include author Pierre Berton, jazz musician Oscar Peterson and former Lieutenant Governor Lincoln Alexander.

Lakehead University Juried Student Exhibition

This year marks the 15th Anniversary of the Lakehead University Juried

Student Exhibition at the Thunder Bay Art Gallery. The continuing partnership of the Department of Visual Arts and the Gallery has provided the viewing audience with many exhibitions, as well as offering the students an opportunity to participate in the jury process and to exhibit their best work. A limitless variety of painting, drawing, clayworks, sculpture, and all manner of prints from silkscreens to linocuts lend excitement to these exhibitions. Many of the participants and award winners have continued to exhibit their work in the community and beyond as successful professional artists. The exhibition runs from March 19 to April 19.

Not Looking Forward to Figuring Your Income Tax?

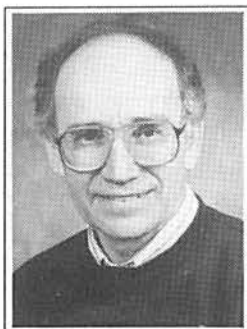
Lakehead University has a site licence for GriffTax. This is a Macintosh program for producing Revenue Canada forms. GriffTax displays the forms on the screen. You fill in the blanks, and the Mac does the computations. When you are done entering the numbers, just print: GriffTax makes forms Revenue Canada accepts (when photocopied on blue paper).

The cost to individuals to use the program will be between \$20 and \$40 dollars, depending on how many people sign up.

Contact Colin Graham (Math Sciences, 8798) for more information.

Contribution to Teaching Awards

The Senate Committee on Teaching and Learning has named the following individuals as recipients of the Contributions to Teaching Awards for 1991/92:



Dr. R. Freitag
Biology



Professor P. Wakewich
Women's Studies



Professor A. Nabarra
Languages



(Left to right) Ed Essex, CNIB Board Member, Linda Hill, Chair of Ski For Hope Steering Committee and Joseph Baratta, President, LU Alumni Association

Ski For Hope A Success

Volunteers from the Canadian National Institute for the Blind and the Alumni Association of Lakehead University joined forces to stage the first annual Ski For Hope event at Big Thunder National Ski Training Centre in February. The event raised over \$5000 for the two organizations thanks to the efforts of over 100 volunteers, donors and participants.

Individuals who raised a minimum of \$50.00 in donations enjoyed a day of skiing (cross-country or downhill). There was also complimentary food, bus transportation and a chance to win prizes including a ski trip for two to Banff, Alta. Funds raised from Ski For Hope are being used by the CNIB to serve over 1000 clients in Northwestern Ontario and by Lakehead University to assist students with disabilities.

WHAT'S HAPPENING IN THE LIBRARY!

Planning a visit to other university libraries this summer? Then you should know about DIRECTING BORROWING coming to you courtesy of The Ontario Council of University Libraries.

Effective September 1, 1991, faculty, staff, graduate and undergraduate students at Lakehead University may borrow directly, in person, upon presentation of a current Lakehead University ID Card, from the following libraries: Brock, Carleton, Guelph, Laurentian, McMaster, Queen's, RMC (Kingston), Ryerson, Trent, Waterloo, Western, Wilfrid Laurier, Windsor and York.

Faculty, staff and graduate students only may borrow directly from The Ontario College of Art, OISE, Toronto.

This resource sharing agreement replaces, for the most part, the Inter University Borrowing Project (IUBP), which for several years provided guidelines for inter-university borrowing in Ontario and Quebec. A welcome feature of the new agreement is the extension of borrowing privileges to undergraduate students, who were not included in the former plan.

Faculty, staff and graduate students visiting university libraries in the province of Quebec will still need an IUBP card to borrow books. For further information contact the circulation librarian at 343-8212.

Barr explores The Swedish Experience

The Swedish Emigrant Institute of Vaxjo, Sweden, is pleased to announce the release of a new book, *The Swedish Experience in Canada: An Annotated Bibliography* by Elinor Berglund Barr. This is a pioneer study of a subject that has been neglected in the past.

Barr looks at 160 English-language books and articles representing a broad spectrum of publication, authors and genres. Her introduction places the Swedish experience in perspective, with an overview of activities as revealed by the works assessed. The rest of the text, about three-quarters of the book, is given over to bibliographic data, description and comment, all arranged alphabetically by author or editor. Title indexes of books and periodicals follow.

Singing Shield Productions of Thunder Bay, Ontario, has been designed as the North American distributor. Copies are available through: Singing Shield Productions, 104 Ray Blvd., Thunder Bay, ON, P7B 4C4. Phone (807) 344-8355.

The Scandinavian Home Society announces the celebration of Elinor Barr's new book on Sunday, April 26 at 2:00 pm at The Scandinavian Home, 147 South Algoma Street. Copies will be available following the presentation ceremony, and the author will be on hand for autographing. Afterwards, there will be a "show-and-tell" featuring items from Scandinavia that have special significance to the presenter. Refreshments will be served, and all are welcome.

Distinguished Instructor Award

Students, Faculty, and Alumni are encouraged to respond to the call for nominations for the Distinguished Instructor Award for 1992-93. This is a prestigious award \$3,500 to be used to further the academic development of the faculty member. All faculty members, full-time and sessional, are eligible to be nominated except for members currently on the Senate Committee on Teaching and Learning. Since 1989, the awards have been given to Dr. Penny Petrone, School of Education, Dr. Manfred Kehlenbeck, Department of Geology, and Dr. Ali Mirza, School of Engineering. Each was recognized for outstanding contributions to teaching, supervision, and program development.

Nominations may be made by faculty members, Department Heads or Chairs, Deans, and groups of at least five students or Alumni. The nominating letter must be submitted by May 30, 1992, to the Chair of the Senate Committee on Teaching and Learning, Dr. Osborn-Seyffert, c/o The School of Education. A copy of the list of supporting documentation and the criteria for selection is available at the LUSU office, Alumni House, or the School of Education. Candidates are expected to prepare their own dossier and to submit it by September 30, 1992. A faculty member may receive the award only once in ten years.



"Say Bob, did you ever get that pigeon problem on the fifth floor solved?"

With her boss Bill Bragnalo looking on, Marion Muldoon bid farewell to her many friends after 13 years of dedicated service to Lakehead University. Marion brought experience with the Industrial Accident Prevention Association and was responsible for heading up the Resource Centre for Occupational Health and Safety in 1978. The biggest challenge over the years? "Keeping abreast of the new information and complying with new legislation". The biggest challenge ahead? "Keeping up with the grandchildren".

Jeanette Lynes

Dr. Lynes recently joined the Department of English. Originally from near Owen Sound, Lynes attended York University, receiving her doctorate in English with a specialization in Canadian Literature (her favourite writers include Alice Munro and a number of writers from Atlantic Canada). Lynes teaches courses in *Canadian Literature*, *Major British Authors* and writing. She has taught at various post secondary institutions including a women's college in Missouri, Missouri State University, Mount Allison, Augustana University College and the University of British Columbia. When asked about her hobbies, Lynes enthusiastically pointed to the framed black and white photographs around her office. "I'm a real photography buff. I also enjoy watching films and watercolour painting." Office: RB 3031, Tel: ext. 8489



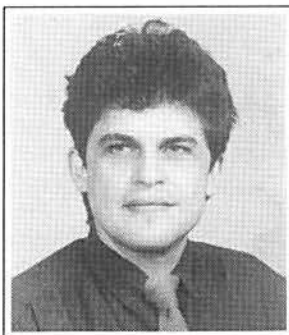
Linda Charman



To anyone who has had to make travel arrangements or had to send a fax in the past few months, Linda Charman is no stranger. A recent addition to Office Services, Linda is responsible for facilitating travel and accommodation arrangements. She was a relief secretary at the university for two years before settling in to the full-time position. The Charmans have moved a number of times. "My husband was in the Armed Forces before deciding to enroll in the School of Education. We lived most recently in Moose Jaw, Saskatchewan and in Moncton, New Brunswick." Now settled in her husband's home town, Linda looks forward to spending more time with her hobbies. These include reading "anything by Mary Higgins Clark. I like suspense but I'll read almost anything." She also likes to sew and listen to music and enjoys participating in winter sports, especially skiing and skating. Office: lower level university centre, UC 0003, Tel: ext. 8272.

Anastasios Kessaris

Dr. Kessaris is a new addition to the Department of Mechanical Engineering. Originally from Corfu, Greece, Kessaris came to Canada to study. He received his Bachelor and Masters degrees and his PhD from the University of Toronto. He recently defended his thesis (1991) and will attend the June 1992 convocation ceremony at the University of Toronto. Kessaris became interested in Lakehead University when he met Dr. Seimer Tsang, Chair of the Department of Mechanical Engineering at a conference at the University of Manitoba. "Soon after I saw an advertisement for a professor in the School of Engineering at Lakehead. I was impressed by the description of the job. It read as if somebody took it out of my resume." Kessaris teaches the third year *Heat Transfer* course and the fourth year *Mechanics of Solids* course. His research involves vibrations and dynamic mechanics. "I enjoy research very much. I think it compliments teaching, enriches it." In his free time Kessaris reads scientific magazines and journal articles and explores the sites of Thunder Bay with his family. Office: CB 4047, Tel: ext. 8613.



Balthazar Aguda



Dr. Aguda recently joined the Department of Chemistry as a specialist in Chemical Physics. Originally from Pasuguin, Ilocos Norte in the Philippines, Aguda received his Bachelor of Science degree from the University of the Philippines at Los Banos. Following a year of teaching at the university he moved to Canada to attend the University of Alberta. "I came to Canada partly because I have three sisters in Alberta and because there was professor at the university whose research I was interested in." Aguda received his PhD in Chemical Physics and went on to his post doctoral work at Purdue University in Indiana and York University. Aguda's research interest involves the mathematical and computational analysis of chemical reaction mechanisms. Aguda's teaching philosophy is to "push the students to their limits until I know how far they can go." Aguda says he's "very sportsminded. I enjoy hiking, biking and tennis". Office: RB 1001, Tel: 346-7716.



SCHOLARS AND DONORS -A Rewarding Partnership

by JoAnne Silverman, Foundations Officer

SCHOLARSHIP: *The command of learning displayed by a scholar; the methods by which scholars work; the body of learning with which a subject is invested; a financial award to someone seeking to pursue his studies usually on the result of a competitive examination.*

Do you remember back to the days when you were a student at university? Money was always tight, right? Students today feel the same crunch which can last for as long as they are at university, with occasional respite coming in the form of a bail out from parents or if they are lucky, by way of scholarship or bursary from a generous donor.

By next fall Lakehead University will reach an unsurpassed enrolment of close to 5,000 full time students from across Canada and 40 international countries. With our current 500 awards, one out of ten students receives a scholarship or bursary. What about our many other deserving students? Now especially, many must resort to the more practical avenue of the Ontario Student Assistance Program. Lakehead is currently leading all Ontario universities with the largest percentage increase in applications from high school students, but we are also experiencing one of the highest Ontario Student Assistance Plan ratios confirming the fact that we must try to alleviate some of the crushing financial burden faced by our students.

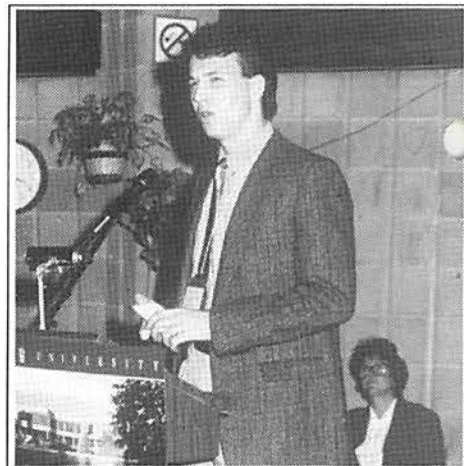
Lakehead is very proud of the fact that one in five entrance students is an Ontario scholar! At our recent Annual Scholars and Donors Reception, where students and donors are gratefully recognized for

their contribution to Lakehead University, Shawn Whatley, Honours Bachelor of Science Student talked about what it means to receive an award. The winner of the prestigious Alumni Award in 1989 indicated that "not only is this important in terms of it being an honour as well as financial relief, but also it is a real psychological boost to know that the work students do does not go unnoticed."

Mr. Dick Dolphin, Managing Partner with Peat Marwick Thorne and current President of the Thunder Bay Chamber of Commerce, two long-standing scholarship donor organizations, provided the reply from the donor's perspective. He indicated that "further education is a necessity in today's competitive world. Having a good education means working toward the ideals of quality and donors must be there to support students in their endeavours."

Guest speaker, Dr. Lois Wilson, Chancellor of Lakehead University, addressed the audience on the topic Making a Difference discussing leadership qualities that are unique to both scholars and donors. "Scholars are often leaders in the sense of being more accomplished academically. Another meaning of leadership pertains to those who go with and accompany others' enabling people to do things they never thought possible, and such are the attributes of 'donors.'" Dr. Wilson added, "it takes two to make this relationship of sharing and gaining."

After Dr. Wilson's presentation, I started thinking about the great strides Lakehead's scholars and donors have made - the tremendous support from



Shawn Whatley, 1989 Alumni Award winner

individuals (often setting up memorial scholarships and bursaries), foundations and businesses. However, we still have far to go. In order to continue to attract students of great potential and talent we must increase student financial aid by providing more scholarships and bursaries to those who deserve support.

With an accomplished faculty profile numbering 275 our institution offers a uniquely low professor/student ratio which we feel encourages a preferred one-on-one academic approach especially in the 14 masters programs.

Business leaders know that the University has a tremendous economic impact on the City - in fact, a staggering \$165 million a year. Our graduating scholars will become the economic and social fabric of Northwestern Ontario and Canada. Hence we need to encourage the support of our business and industrial community leaders to assist us in the important mission of establishing additional scholarships and bursaries.

A primary goal of ours is to both assist deserving students a place of study at Lakehead University and to maintain our status as an international academic institution. Securing increased endowed scholarships and bursaries means that post-secondary study at Lakehead can become an attainable goal for those students of pressing need and scholastic merit.

How can you establish a scholarship/bursary in your name or in the name of a loved one? For information please contact the Development Office, Lakehead University, 955 Oliver Road, Thunder Bay, Ontario, P7B 5E1 or telephone Jo-Anne Silverman, Foundations Officer: (807) - 343-8910.



Left to right: Nancy Polhill, Richard Mark Giblin, 4th year HBSc Nursing, Katherine Keler, 4th year HBSc Biology, David Gallant, 4th year BEng Mechanical, Doris Baziuk, donor of the Baziuk Family awards and Ellen Treleaven.

RESEARCH AND GRADUATE STUDIES CONTACT NUMBERS

Director: Dr. Connie Nelson ext. 8793
 Research Officer: Ms. Anne Fiorenza ext. 8223
 Special Projects Officer: Mrs. Kelly Morris ext. 8939
 Graduate Studies, Graduate Awards,
 Animal Care: Mrs. Kris Delorey ext. 8785
 Research Secretary: Mrs. Lynn Gollat ext. 8283

RESEARCH NEWS

APRIL 1992

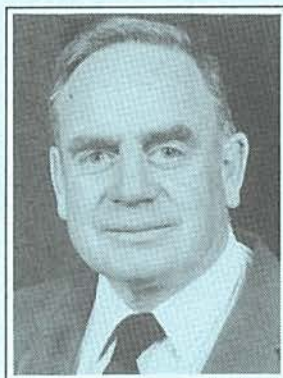
RESEARCH GRANTS AND CONTRACTS AWARDED



Don Barnes

Mr. Don Barnes Department of Biology

Annually the Ontario Federation of Anglers and Hunters (O.F.A.H.), with financial assistance from the *Toronto Star*, awards two research grants each worth \$2,500. Mr. Don Barnes, Graduate Student, Department of Biology has been awarded the 1992 Ontario Federation of Anglers and Hunters (O.F.A.H.) Wildlife Research Grant for his masters thesis project entitled "Ecological Factors Associated with Beaver Dam Sites in Northern Ontario." Mr. Barnes was honoured at the O.F.A.H. Annual Conference in Ottawa from February 20 to 23, 1992, where he presented an overview of his research project.



Robert Day

Applications are accepted annually from all Ontario University graduate programs (Masters and Ph.D.). All applicants must be graduate students conducting original research into some aspect of wildlife biology or management relevant to sport hunting. Projects are judged on whether they improve the knowledge of Ontario's wildlife resource, and ultimately on their potential to enhance game management capabilities.

Professor Robert Day School of Forestry

Prof. Day has been awarded a contract by Forestry Canada to undertake a research project entitled, "The Practical Applications of Competition Indices in Juvenile Mixed Stands in Western Canada".



Robert Sweet

The objective of the project will be to synthesize current knowledge on competition indices for application in juvenile stand tending decisions and in design of Free-to-Grow standards in Canada. The emphasis is on technology transfer for the practising forester and to silviculture applications of Competition Indices.

Dr. Robert Sweet School of Education

Dr. Sweet has been awarded a contract by Industry, Science and Technology Canada for a research project entitled, "Survey and Descriptive listing of Proprietary Schools in Canada". As part of the contract Dr. Sweet will be constructing a Directory of Training Resources in Canada and constructing a Profile of Training Resources.

NSERC NEWS Strategic Grants Program

The 1992-93 guidelines and application forms have recently arrived for NSERC's Strategic Grants Program. The objective of the program is to promote and accelerate targeted research in selected fields of national importance. More specifically, it is the intent of the program to enable researchers to increase their contributions towards the understanding and solution of problems in these fields and to train highly qualified personnel.

NSERC states that Canada must focus on specific target areas if research efforts are to have beneficial impacts on society and/or the economy and if Canada is to compete effectively at the international level and to contribute to the resolution of global programs. The approach adopted to respond to these challenges is characterized by mission statements, which provide a dynamic, objective, needs-oriented approach to research. Mission statements are

descriptions of Canadian knowledge needs and technological opportunities in each of the targeted areas.

The identification of areas of national importance has been accomplished with the assistance of advisors from the university, industry and government research sectors and through a study conducted by the Science Council of Canada. Areas of research were identified that emphasize the particular importance of Canada's natural resources, intellectual strength, and socio-economic needs and opportunities, and which have potential to enhance Canada's economic prosperity, industrial competitiveness and environmental quality.

Major areas targeted for support include:

Advanced Technologies

- Information Systems and Computing Technologies
- Biotechnology
- Industrial Materials, Products and Processes
- Manufacturing Systems
- Energy

Natural Resources

- Food, Agriculture and Aquaculture
- Forestry
- Mineral Resources
- Oceans and Inland Waters

Environmental Quality

New Directions

A small and select number of applications will be considered in New Directions. This mechanism allows NSERC to support truly outstanding proposals on new and emerging science or engineering research topics of potential national importance where the applicant can demonstrate an important opportunity for obtaining socio-economic benefits of national scale.

To obtain the new Strategic Guidelines which contain the various Mission Statements, please contact Anne Fiorenza, Research Officer at ext. 8223. The deadline for submitting applications to NSERC is **May 1, 1992**.

RESEARCH OPPORTUNITIES

**HEALTH AND WELFARE CANADA
NHRDP - Research on Diabetes in the Canadian
Aboriginal Population**

The National Health Research and Development Program is pleased to announce a special research initiative to stimulate and focus public health and health services research on diabetes among aboriginal communities in Canada. For the purpose of this competition, aboriginal is defined as status/non-status Indians, Inuit and Metis. Ultimately, research findings will be broadly disseminated to policy makers, communities and health care providers which will lead to concerted efforts in developing prevention and control strategies.

A major objective of this initiative is to promote collaboration between aboriginal communities, health care professionals and academic researchers. This initiative will also be an opportunity for aboriginal communities to increase their involvement in population-based research projects. The competition encourages the formation of consortia/networks among investigators pursuing a similar objective and employing a similar research design. The deadline for submitting a Letter of Intent is **May 1, 1992**.

SMUTS VISTING FELLOWSHIP COMMONWEALTH STUDIES - 1993/94

This fellowship is tenable in the field of Commonwealth

Studies, which may be taken as embracing **Commonwealth-related aspects of the following fields: archaeology, anthropology, economics, history, human geography, law, literature, Oriental studies, and social and political sciences.** The Managers' intention is to give preference to promising younger (post doctoral) scholars from the overseas countries of the Commonwealth who have a record of substantial research experience, including a Ph.D Degree or equivalent qualification. The fellow will be expected to reside in Cambridge during the major part of the tenure of the appointment and to advance Commonwealth studies in Cambridge, mainly by pursuing research, but also by participating in the teaching work of the University. The deadline for submitting applications is **May 31, 1992**.

UNITED STATES EMBASSY GRANTS IN AMERICAN STUDIES - 1992/93

The United States Embassy Grants in American Studies are intended to support American Studies at Canadian universities and to encourage special projects pertaining to U.S.-Canada bilateral relations. Individuals, as well as institutions are welcome to apply. Grants can be used to support substantive proposals for curriculum development, conferences, publications and special projects enhancing the study of the United States and Canadian-American relations at Canadian Universities. Awards of up to \$3,000 (US) will be provided to successful proposals. The deadline for submitting applications is **September 1, 1992**.

CANADIAN FOUNDATION FOR UKRAINIAN STUDIES

Neporany Fellowship - 1992/93

The Canadian Foundation for Ukrainian Studies exchange agreement with the International Association of Ukrainian Studies allows for a Canadian scholar to do research for a

**CIRCUMPOLAR UNIVERSITIES
COOPERATION CONFERENCE -
Rovaniemi, Finland**

**The Role of Circumpolar Universities in Northern
Development**

The University of Lapland will host the Third Conference on The Role of Circumpolar Universities in Northern Development on November 30-December 3, 1992. The conference coincides with the opening ceremonies of the Arktikum House, a new science centre in Rovaniemi. Both these events are part of the Finland 75 years Anniversary celebration.

Universities in the circumpolar countries, Canada, China, Finland, Greenland, Iceland, Norway, Japan, Sweden, U.S.A. and Russia, play a crucial role in the development of northern regions. Their mission is to contribute to the understanding and awareness of the North's importance, its people, its resources and potential, and its problems by initiating and conducting research in their areas.

Deadline for abstracts - May 1, 1991

Registration Deadline - September 15, 1992

For further information regarding registration, accommodation, transportation and post-conference tours contact:

Outi Snellman

International Relations

University of Lapland

Box 122 SF-96101 ROVANIEMI

Tel: +358-60-324 208

Fax: +358-60-324 207

period of up to 10-12 months at one of the institutes of the Academy of Sciences, Ukraine. Graduate Students and faculty are eligible for this award. The Foundation will cover travel costs to the Ukraine and provide a \$1,000 grant toward research expenses. Housing and a monthly stipend will be provided by the Academy of Sciences, Ukraine.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

The following research grants are offered by the Canadian Institute of Ukrainian Studies (Deadline - May 1, 1992):

- 1) The Michael and Darian Kowalsky Endowment Fund - Research Grants Program in Ukrainian and Ukrainian Canadian Studies in History, Literature, Language, Education, Social Sciences, and Library Sciences.
- 2) The Peter Jacyk Centre for Ukrainian Historical Research - Research Grants Program in Ukrainian History.

ROMANIAN FOREST EXPERIMENT STATION REQUESTS ASSISTANCE

A Forest Experiment Station in Romania has written Dr. Willard Carmean, School of Forestry requesting assistance in obtaining publications, and also in obtaining obsolete equipment that might be available. Specifically, to undertake their research programs effectively, they require publications which address the following concerns:

- genetic variety of *Qu. petraea*
- the elaboration of thinning techniques in young oak stands
- rehabilitation of mine soils
- the hydrological functions of oak, beech and mixed stands in Romania
- the causes and control of the intensive drying process of oak stands

The Forest Experiment Station would also appreciate donations of used or even obsolete equipment, such as microscopes, meteorological equipment, equipment for topographical surveying (even tape - measures!). If you have publications and/or equipment you would like to send to Romania, please let the Office of Research and Graduate Studies know: they will be happy to take care of shipping and mailing.

GRADUATE STUDIES NEWS

Third Annual Graduate Student Conference

The response to the Call for Papers was excellent and as a result the Third Annual Graduate Student Conference was held over two days, March 17 and 18, 1992 in the Senate Chambers. The focus of the conference was to enhance the awareness within the university community of the calibre and diversity of research being conducted by graduate students. The conference provided students with the experience of presenting their research in a public forum.

Current graduate student enrolment is 187 full time and 131 part time. There are 34 full-time and 3 part-time international graduate students currently registered. Presenters were from the Departments of Biology, English, Geology, Psychology and the School of Forestry.

GRADUATE SCHOLARSHIPS AND AWARDS

The Ishak Book Prize

A new prize has been established by the Department of English in honour of Dr. Fayek M. Ishak. Dr. Ishak is a Professor Emeritus of English at Lakehead University and was formerly the Chairman of the Department and taught at Lakehead for 20 years. At present, he is affiliated with the Centre for Religious Studies in the University of Toronto.

The Ishak Book Prize will be awarded annually to a student registered in the M.A. program in English who has demonstrated exceptional academic performance.

CMHC University Scholarship for Graduate Studies

Canada Mortgage and Housing Corporation will award scholarships in the 1992-93 university competition for full-time graduate study in master's degree programs at Canadian and foreign universities in various aspects of housing.

The objective of the CMHC University Scholarships for Graduate Studies is to support the development of a highly trained and skilled community of professionals in the many diverse aspects of housing and community planning in Canada. Programs of study may be pursued within a number of disciplines, including urban planning, law, engineering, public administration, economics, psychology, landscape architecture, sociology and architecture. Awards are up to \$14,154 per year. Application forms are available in the Office of Research and Graduate Studies. **Deadline: 10 April 1992.**

Canadian Nurses Foundation Scholarships & Fellowships

Scholarships and fellowships are available through the Canadian Nurses Foundation to help nurses pursue education at the masters and doctoral levels. In addition to non specific studies, awards are available for specific areas of practice such as northern nursing, occupational health, dialysis nursing, neurological nursing, oncology nursing, community health, gerontology nursing, pediatric nursing and nursing administration. All applicants must be members of CNA and CNF. Application kits are available in the Office of Research and Graduate Studies. **Deadline: 31 July 1992.**

Wanted: EX-SNOWBIRDS

Diane Dixon, a Graduate Student in Lakehead University's Sociology Department is looking for people who USED to go South for the winter, but NO longer do so. This study will focus on the reasons WHY people quit going South.

If you know of anyone who may fit this description and would be willing to participate in a short interview, please ask them to contact Diane Dixon at 344-2314 at the Sociology Department at 343-8477.

UPCOMING DEADLINE DATES

NSERC Programs

E.W.R. Steacie Memorial Fellowships - July 1
Forestry Postdoctoral Assistantships -
June 1 and December 1
Research Partnerships Program - Open
Scientific Publications - October 1 and April 15
Strategic Grants - May 1, 1992

SSHRC Programs

Aid to Occasional Scholarly Conferences in Canada -
July 1, November 1, April 1
Strategic Partnership Development Grants - November 1,
January 15, April 15

SENATE RESEARCH COMMITTEE

NSERC Internal Research Grants

Graduate Student Support Program - March 10, 1992
Research Projects Program - March 10, 1992
Visiting Scholar Program - March 10, 1992
Conference Travel Program - January 15, 1992 and
May 15, 1992
Travel to do Research Program - January 15, 1992,
May 15, 1992

SSHRC Internal Research Grants

Research Projects Program - March 10, 1992
Visiting Scholar Program - March 10, 1992
Conference Travel Program - January 15, 1992 and
May 15, 1992

Research Grant in Lieu of Salary - March 10, 1992

GREEN PLAN PROGRAMS

Tri-Council: University Research Chairs - May 15, 1992;
Research Fellowships - June 15, 1992.

OTHER RESEARCH PROGRAMS

Canadian Institute of Ukrainian Studies:

Research Grants - May 1, 1992

CIDA Professional Awards - January 15, 1992 and
April 30, 1992

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

G. Allan Roeher Institute - Research Grants in Mental
Handicap - April 30, 1992.

Health and Welfare Canada/MRC - AIDS Research Program
- March 15 and September 15; Joint Fellowships for AIDS
Research Training - April 1 and November 15.

Health and Welfare Canada: Research Projects and Studies -
June 1, 1992; Small Budget Projects - Anytime; Career
Awards - July 31, 1992; Conferences and Workshops -
April 1, 1992.

National Research Council - Laboratories Research
Associateships - Open

Ontario Ministry of Health - Nursing Innovation Fund -
January 1, May 1, September 1

Ontario Ministry of Health - Health Care Systems Research
Projects: Research Projects (May 1 and November 1),
Feasibility Studies (Anytime), Formulation Grants (Any-
time), Information Studies (May 1 and November 1),
Workshops and Conferences (Anytime).

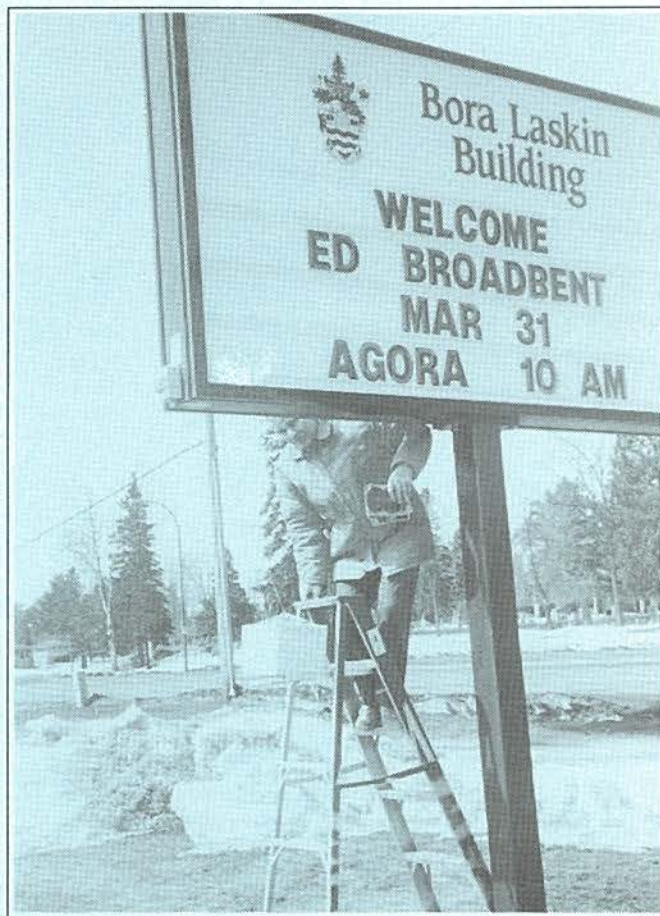
Ontario Ministry of Northern Development and Mines:
Northern Ontario Training Opportunities Program -
April 15, 1992.

Secretary of State: Canadian Studies Directorate - Open
SMUTS Visiting Fellowship in Commonwealth Studies for
1993/94 - May 31, 1992

United States Embassy Grants in American Studies -
September 1, 1992.

GRADUATE SCHOLARSHIP OPPORTUNITIES

Government of Canada Awards - Deadlines vary by country
Young Researchers Award - Open
Canadian Nurses Foundation Scholarships and Fellowships -
July 31, 1992.

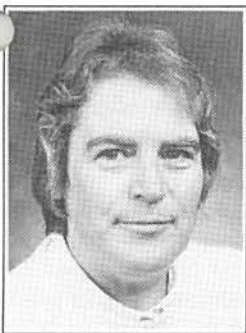


Campus Development staff attempt to keep University employees and the public informed about events on campus. We'll be calling sign man Dale Coglein to put up the notice about public lectures in April by Easa and Mirza. Mark your calendar.

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 would 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 further research information call Anne Fiorenza at ext. 8223 or drop by the Office of Research and Graduate Studies. For information about Foundations, call Jo-Anne Silverman, Foundations Officer at ext. 8910 or drop by the Alumni House.

People/Papers/Publications Special Projects/Awards



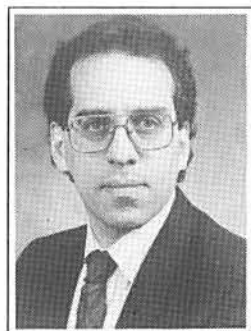
Professor Patricia Vervoort, Department of Visual Arts, has published an article, "Masking and Mapping the Prairie Landscape: Fragments in 2-D and 3" in the *British Journal of Canadian Studies* (Volume 6, Number 1 1991) which appeared in February 1992, pp. 129-140.

Dr. Said Easa, Professor in Civil Engineering, presented a paper entitled "Avoiding Sight-Hidden Dips in Vertical Alignment Design" at the Annual Conference of the Transportation Research Board (TRB), held in Washington, D.C., January 11-16, 1992. At this conference, Dr. Easa also chaired the meeting of the "Transportation Planning Committee" of the American Society of Civil Engineers (ASCE) and participated as a member in the meetings of the following committees: ASCE Traffic Operations Committee, TRB Geometric Design Committee, TRB Committee on Transportation Earthworks, and Traffic Engineering for Neo-Traditional Neighbourhood Committee of the Institute of Transportation Engineers.

Dr. H.T. Saliba, Associate Professor, Department of Mechanical Engineering, attended the "Fifth International conference on Computational Methods and Experimental measurements" in Montreal where he presented a state of the art paper on this topic. The full paper, which is entitled "Experimental and Theoretical Computer Aided Vibration Analysis of Thin Plates", was published in the Computational Mechanics Publication of "Computational Methods and Experimental Measurements V", edited by A. Sousa, C.A. Brebbia and G.M. Carlomagno, and co-published with Elsevier Applied Science London, New York. Dr. Saliba's paper was selected from about sixty excellent papers and a caption from it appears on the front cover of the book as a symbol of its essence.

Professor Jack P. Christy of the School of Business Administration was recently inducted as a member of the Rotary Club of Thunder Bay - Port Arthur. Rotary International is an organization of business and professional leaders united worldwide who provide humanitarian service, encourage high ethical standards in all vocations and help build goodwill and peace in the world. Christy was a former beneficiary of Rotary's support of international education-business, having been awarded a Rotary Foundation Graduate Ambassadorial Scholarship in 1985-86.

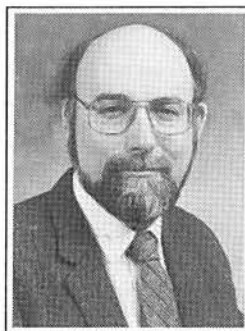
Dr. Bakhtiar Moazzami, Associate Professor, Department of Economics, published eight articles in refereed professional journals during the 1990-91 period. These journals include *Journal of Macroeconomics*, *Journal of Statistical Simulation and Computation*, *Economic Modelling*, *Applied Economics*, *Empirical Economics*, *Journal of Banking and Finance*, and *Applied Financial Economics*.



These publications put Dr. Moazzami among the top publishing professors at Lakehead University. Currently, Professor Moazzami is coauthoring a book with Dr. B. Dadgostar and Dr. W.B. Jankowski entitled "Structure of Northwestern Ontario's Economy, Past Performance and Future Challenges".

Dr. U.S. Panu, Department of Civil Engineering, has published two articles in major international journals entitled "Analysis of Flow into Drains in three-Dimensional Flow Filed, *Journal of Hydrology*, Vol 122, pp. 321-323, 1991 and "Theoretical Analysis of Flow Rate into Perforated Drain Tubes" in *Water Resources Research*, Vol.27,7, pp. 1411-1418, 1991. These articles were published in cooperation with G. Hazenberg (summer student).

In June 1991, Dr. Panu presented an invited paper entitled "Entropic measures in Data In-filling Procedures in Streamflow" at the International conference on Entropy and Energy Dissipation in Water Resources, held at Maratea, Italy. In July 1991 he presented a paper entitled "An Analytical Technique of Flow Rate into Perforated Drains" at the National Conference on Irrigation and Drainage held at Honolulu, Hawaii. This paper was presented in cooperation with A. Filice (summer student). A paper entitled "Techniques of Flow Rates into Drain Tubes with Circular Perforations" is currently in printing in the *Journal of Hydrology*.



Dr. Stephen McBride, Associate Professor of Political Studies, has had his book, *Not Working: State, Unemployment and Neo-Conservatism*, published by the University of Toronto Press.

"Jobs, jobs, jobs." The 1984 campaign slogan of the Progressive Conservatives was aimed at Canada's deepening anxiety over rising unemployment. The slogan helped the conservatives earn an overwhelming majority. Yet today

unemployment continues to rise.

Stephen McBride rejects economic interpretations of the return of high unemployment after decades in which Canada enjoyed almost full employment. He argues that the phenomenon can best be understood as the product of a political choice by policy makers - a choice which can plausibly be linked to the preferences and growing power of Canadian business in the post-1975 period.

This argument is based on an evaluation of the implications of the monetarist economic paradigm whose influence grew in the late 1970's, a comparative survey of the policy strategies followed in other countries and the employment outcomes associated with them, and a systematic examination of Canadian public policy in the macroeconomic, labour market, unemployment insurance and industrial relations areas.

Dr. Said Easa, Professor in Civil Engineering, authored the following articles: "Sight Distance Model for Unsymmetrical Crest Curves", Vol. 1303, 1991, pp. 39-50; "Sight Distance Model for Unsymmetrical Sag Curves", Vol. 1303, 1991, pp. 51-62; "Lateral Clearance to Vision Obstacles in Horizontal Curves", Vol. 1303, 1991, pp. 22-32, all in the *Transportation Research Board Journal*. He also coauthored a paper with

Continued on page 8

Publications

continued from page 7

Shinya Kikuchi and Natasa Vukadinovic of the University of Delaware, entitled "Characteristics of the Fuzzy LP Transportation Problem for Civil Engineering Application", *Journal of Civil Engineering Systems*, Vol. 8, 1991, pp. 134-144.

Dr. Laurie J. Garred, Professor and Chairman, Department of Chemical Engineering, recently presented an invited workshop entitled, "La prescription de l'erythropoietine pour la correction de l'anemie de l'insuffisance renale: guidee par la modelisation mathematique" (The use of mathematical modelling as a guide to prescribing erythropoietin for the correction of anemia in renal failure patients) to faculty, staff and students of nephrology from the Universities of Nimes and Montpellier, France. The workshop took place during the final in a series of three research visits to the University of Montpellier during 1991-92, which were funded under a Going Global grant, a joint program of the Canadian and French governments to promote collaborative research between the two countries.

The following two articles are the most recent among a number of papers which have arisen over the nearly eight years of collaboration between Dr. Garred and medical researchers in Montpellier.

"Reuse of 'Highly Permeable' Dialyzers with Peroxyacetic Acid as Sole Cleansing and Disinfecting Agent", Canaud B, Nguyen QV, Garred LJ, Nicolle R, Mion C. *ASAIO Transactions* 1991; 37: 653-657.

"Analyse cinetique modelisee de l'uree en dialyse: del la theorie a la pratique", Canaud B, Garred LJ, Mion C. *Nephrologie* 1991; 2: 131-137.

Professor Garred has also had the following paper accepted for publication in the June issue of *Artificial Organs*, "KT/V and PCR Determination From Serial Urea Measurement in the Dialysate Effluent Stream". The article is co-authored by Bonny DiGiuseppe, a 4th year Chemical Engineering student who participated in the research at McKellar Hospital, on an NSERC summer research fellowship.

Dr. Richard Berg, Associate Professor, Department of Philosophy, read a conference paper "Sustainable Development has Ethical Development: An Essay in Engineering Ethics," at Ryerson Polytechnical Institute, June 21, 1991; and invited lecture "Media Ethics" to the Thunder Bay Press Club at its Professional Development Seminar, January 18, 1992; a conference paper "Psychic and Humanistic Love" at Brock University, February 15, 1992; an invited lecture "The role of the

Professions" at the annual meeting of the Ontario Professional Foresters Association, Thunder Bay, February 27, 1992; and the invited public lecture "Oedipus and the Sphinx: The Riddle of Man-Woman Relations", at the Lakehead Unitarian Fellowship, March 15, 1992.



Weller Appointed to the Social Sciences and Humanities Research Council of Canada



The Secretary of State, the Honourable Robert R. de Cotret, has announced the appointment of Professor Geoffrey R. Weller to the Social Sciences and Humanities Research Council of Canada for a three-year term.

Named as the first President of the University of Northern British Columbia in 1990, Mr. Weller's distinguished academic career spans more than 25 years. He is an accom-

plished author with expertise in security and intelligence services, health policy, and Canadian politics in northern regions.

Professor Weller served as the Vice-President (Academic) of Lakehead University from 1985-90. Originally appointed to assistant professor in the Department of Political Studies, he became a full professor at Lakehead in 1983 and later served as Dean of Arts from 1983-85.

Current Chairman of the Canadian Association for Security and Intelligence Studies (CASIS), he has served on a number of professional committees and boards. He is a member of the Steering Committee of the International Network on the Role of Universities in Developing Areas (INRUDA), and sits on the editorial board of *Society and Natural Resources*.

Professor Weller graduated from Hull University, England, with a B.Sc. honours in Economics in 1965, and received his M.A. in Political Science from McMaster University in 1967.

SSHRC is the primary federal funding agency for research in the social sciences and humanities. This year Council will invest approximately \$89 million in research and strategic grants, fellowships, and research dissemination programs. SSHRC is governed by a 22-member appointed Council chosen from the academic community and major interest sectors of society.

Grant Yang Memorial Award

Donations to the Grant Yang Memorial Award may be made by contacting Bishop E.Q. Jennings School at 767-3052, or by contacting Mr. Larry O'Brien, at the Lakehead District R.C. Separate School Board, at 625-1555.

This award will be given to a Grade 8 student from Bishop E.Q. Jennings School at the Grade 8 Graduation Ceremonies every June, to a student ranking high in both math and science academically, as well as having good school spirit and musical talent.

Should you have any questions regarding this award, please contact Mr. Larry Grace at Bishop E.Q. Jennings School (767-3052).

Stephen Lewis

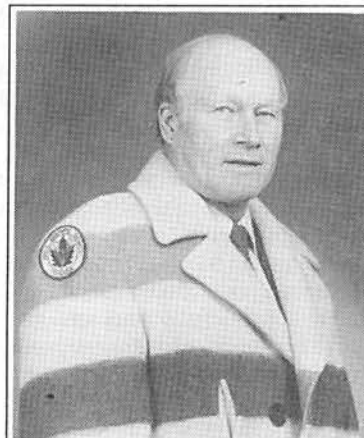
Former Canadian ambassador to the United Nations and leader of the Ontario New Democratic Party, Stephen Lewis, spoke at Lakehead University on March 18 to a packed audience. The lecture, entitled "Speaking of the World", covered events such as the results of the referendum in South Africa. "The vote affirmed the death rattle of apartheid," said Lewis. The outcome is far from certain he cautioned, with South Africa suffering from economic and social problems. He also talked about a group of South African women he met at a meeting about the future of UNICEF in their country. They spoke of the constant violence against the children and women. "They were almost defiantly feminist." As a representative for UNICEF, Lewis is concerned with issues relating to children across the world.

The lecture, sponsored by Status of Women Committee focused primarily on international women's issues and their role in the United Nations. "no more than five women have served as ambassadors at a given time," said Lewis. When the new secretary-general announced 15 senior appointments on March 1, not a single woman was named. Lewis pointed to the fact that this was a blatant contradiction of the UN charter.

According to Lewis, the Canadian government has not been very good at recognizing women's issues either. He did praise the Ontario government's commitment to employment equity and non-profit day care.



Artist Ruth Tye McKenzie (right) and Florence Johnston, Chair of the Finance Committee of Lakehead University's Share Our Northern Vision Campaign are standing in front of her recently donated work of art titled "Northern Reflection." Artist and proprietor of the Painted Turtle Art Shop, Ruth McKenzie received the 1990 Silver Jubilee Commission which depicts a Northwestern Ontario scene through the image of two female figures. These two very complementary works can be viewed just outside of the Senate Chambers.



What's wrong with this picture? Absolutely nothing if it's spring time in Thunder Bay and snow flurries demand that winter gear be worn. For Hank Akervall, Captain of the famous Father Bauer 1964 Olympic Hockey Team, the Hudson's Bay coat worn by the Canadians into the amphitheatre at the Opening Ceremonies at Innsbruck, Austria is still in great shape 28 years later. During the 1992 Winter Olympics, Professor Akervall was in great demand on the speaking circuit with his Olympic stories and paraphernalia. What does the ex-Olympian think about the recent NHL hockey strike? "Not a good idea. Definitely leaving a sour taste in the mouth for hockey fans". Who's going to win the Stanley Cup? New York - over L.A."



The graduating forestry class of 1992 wish to express a sincere thank you to the faculty and staff in the School of Forestry for their support and guidance over the past four years.

Student Forum

by Faisal Ali and
Mary Milhalek

"Our lack of ability to deal with the diverse religious views within Canada may be one of the most compelling stumbling blocks to reaching a true multicultural society." This was the underlying theme in a lecture delivered by Carleton University Religious Studies professor, Dr. Antonio Gualtieri.

Speaking at Lakehead University's annual Morris Lecture on Friday, March 6, Dr. Gualtieri addressed a large crowd on the topic of Conflicting Religious, Cultural, and Moral Views in a Multicultural Society.

Dr. Gualtieri is a renowned researcher and author in the study of comparable religious ethics. Drawing on his years of experience and travel to different parts of the world, Gualtieri demonstrates a desire to improve the relationships of individual societies through respect for one another.

Gualtieri is the author of several books, including *Christianity and Native Traditions*, *The Vulture and the Bull: Religious Responses to Death*, and *Search for Meaning*, a survey of world religious thought.

In a frank, and occasionally humorous lecture, Gualtieri told the audience that he has no solutions as to how we can harmonize different religious thought and practice so that individuals can live together relatively peacefully and amicably. Citing the historical and contemporary issue of using religious ideology in the name of conflict, as is the case in the Middle East and Northern Ireland, among other areas, Gualtieri stresses that "...this deprives people of dignity." A step in overcoming this difficulty, says Gualtieri, "...is that we must agree to establishing a social policy that would recognize the universality of religion." To him, all people have the inherent right to practise their beliefs without the fear of being stigmatized and stereotyped. Though not overt about the point, Gualtieri argues that Canadians have established a multicultural society without full consideration of potential, moral, cultural and religious clashes. Gualtieri alludes to the issues of Sikhs wearing turbans and daggers, the French/English conflicts, and the ever-explosive issue of the historic mistreatment of Native Canadians, as examples of the attempts at deculturalization in our country. "...we are going to have to abandon the exclusive truth claims" says Gualtieri.

Gualtieri cites the historical precedent of this view by looking at the attempts at indoctrinating Native tribes

in our country—the ramifications of which we are still feeling today. Missionaries arriving from Europe pressured for the creation of special learning schools that tried to create an ideal Christian community. The problem, according to Gualtieri, is that the ideal Christian philosophy they were teaching did not even exist in Europe. "...we are all the same underneath, but they (missionaries) underplayed and denigrated the cultural distinctiveness." A point that is still as relevant today as it was then, but is further exemplified by the increasing cultural diversity in Canada. Taken out of context, it appears that Gualtieri is almost lashing out at the hypocrisy of the original settlers.

Gualtieri reveals how public figures of the border often toss the word "God" in their speeches, with little consideration for the fact that their God may not always be accepted by everyone.

Furthermore, says Gualtieri, people today are facing more difficulty in staking their religious views as better than anyone else's. "We often see other people's religious ceremonies as strange...but when we have contact with members of other religions, we have to be sensitive and respectful to them." In the case of Canada, our increasing diversity obliges us to have more casual, side-by-side contact with different people. This continuous contact, says Gualtieri may on its own naturally help us to accept the fact that different people can co-exist, in a multicultural sense, with less difficulty.

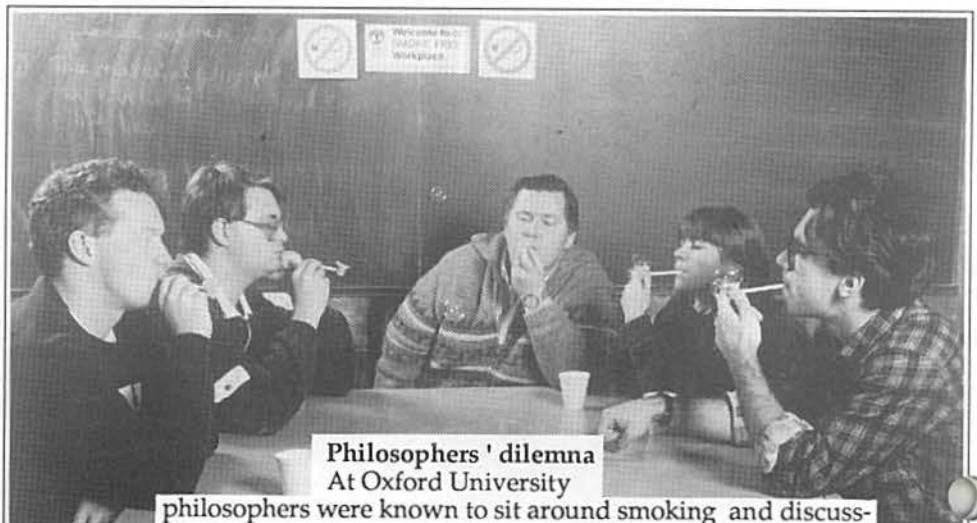
If we need to look for commonality between faiths to arrive at a workable resolution, Gualtieri reiterates that he has no solutions of his own, but says that "...one way to deal with it is not to

say that they (all religions) worship the same way basically, or that they all teach the same thing, but that they all, underneath the diverse historical, culturally specific expression, have a common experience." This common experience is the idea that faith as a concept is universal, and can manifest itself in mystical practice. This includes celebrations, rituals, and prayers.

Observers of Canadian internal unity debates, will also take note that Gualtieri lashes out at the what he cries "calls of nationalism." To Dr. Gualtieri, nationalism is at the root of many societal evils. "...and the wrong kinds of nationalism have been at the root of a great deal of human tragedy" he argues.

Gualtieri stressed that issues such as abortion and euthanasia are explosive because of the great diversity between people in society. A social policy that could dictate how to deal with such issues is impossible considering the fact that society does not share "the same philosophical base." However, Gualtieri believes that a social policy and a shared world view is a necessity in Canada so that our difficulties as a nation can be resolved. "We are now in a no man's land of social policy...it is a hodge-podge of legislation that often just acquiesces itself to the latest issue...politics and social policy by interest and not a vision of the good" says Dr. Gualtieri.

Gualtieri concludes on a somewhat pessimistic note. He recognizes that in order for Canada to come to grips with achieving a multicultural society, different pluralistic views on cultural morality need to be dealt with. Until then, says Gualtieri, "how can we learn to live amicably, in light of that diversity...God pray that there is an answer."



Philosophers' dilemma
At Oxford University

philosophers were known to sit around smoking and discussing metaphysics. On the last class of the semester Dr. Rabb and some members of his 4th year philosophy class found a way to discuss serious matters while coping with LU's No Smoking policy. Left to right: Doug Sanderson, Chris Delaney, Dr. Rabb, Delene Devisscher and Kyle Brink.

Last Writes

by Katherine Shedden



Spring fever seems to have spared me a visit this year. No drives in my friend's sports car. No trips to try on hats. No purchases of marbles, kites,

bubble makers or new skipping ropes for the kids. I seem stuck in the post-skiing, will-the-bulbs-ever-stick-their-brave-noses-up-through-the-cold-soil state of grey indifference.

And then an anonymous piece of mail appeared that massaged my depressed cells from their lethargy. Change, lots of change, change over centuries and change over decades and of course, a renewed faith that even the seasons will continue to change. Although, I do not belong to the 'Born before 45' Club, I can identify with all the changes listed plus add a few of my own. Have a read, I think you'll enjoy the observations.

All Those Born Before 1945

We are survivors! Consider the changes we have witnessed:

We were before television, before penicillin, before polio shots, frozen foods, xerox, contact lenses, frisbees and the pill.

We were before radar, credit cards,

split atoms, laser beams and ball point pens: before pantyhose, dishwashers, clothes dryers, electric blankets, air conditioners, drip dry clothing - and - before man walked on the moon!

We got married first then lived together. (How quaint can you be?)

In our time closets were for clothes, not for "coming out of".

Bunnies were small rabbits - and rabbits were not volkswagens. Designer jeans were scheming girls named Jean or Jeanne; and having a meaningful relationship meant getting along well with our cousins.

We thought fast food was what you ate during lent, and outer space was the back of the local theatre!

We were before house-husbands, gay rights, computer dating, dual careers and commuter marriages. We were before day-care centres, group therapy and nursing homes. We never heard of FM radio, tape decks, electric typewriters, artificial hearts, word processors, yogurt and guys wearing earrings. For us, time sharing meant togetherness - not computers or condominiums; a "ship" meant a piece of wood, "hardware" meant "hardware" and software wasn't even a word!

In 1940, "made in Japan" meant "junk" and the term "making out" referred to how you did on an exam. Pizzas, "McDonalds" and instant coffee were unheard of.

We hit the scene when there were 5 and 10 stores where you bought things for five and ten cents. The corner drug store sold ice cream cones for a nickel or a dime. For one nickel you could ride a

street car - make a phone call - buy a pepsi or enough stamps to mail one letter and two post cards. You could buy a new Chevy coupe for \$600.00 (but who could afford one) a pity too, because gas was only 11 cents a gallon!

In our day cigarette smoking was fashionable. Grass was mowed, coke was a cold drink and pot was something you cooked in. Rock music was a grandma's lullaby and aids were helpers in the principals office.

We were certainly not before the difference between the sexes were discovered, but we were surely before the "sex change"; we made do with what we had, and we were the last generation that was so dumb as to think you needed to have a husband to have a baby!

No wonder we are so confused and there is such a generation gap!

But we survived!!! What better reason to celebrate!

Last, last Writes

Being informed that there would be no March Agora due to budget cutbacks, the Editor (shown above) had time for the following:

"sunshine study" (May Agora), "campus clean-up project" (memo to Podd),

Design a 'Find Jackie Johnston' map, Meet with Jim Smithers to see if the Mackenzie trip is really on - yes!

Answer dozens of calls about who is really coming to Convocation (May Agora), and

ask Mike Turek why the signs can go up but they can't come down.



Good Finish for Bridge Builders

The team of four Lakehead University students won fourth place in bridge building at the annual Canadian Society of Civil Engineering university competition held at Concordia University last month. The bridge, made out of popsicle sticks, dental floss and glue, was built by John MacKinnon, Sylvain Rivet, Kevin Shipp and Bill Gauley. The ideal bridge in the contest weighs the least, but holds the most weight. It took the students 300 hours to build their bridge.

Campus Calendar

To include your Department's event or activity in the Campus Calendar, please call the Information Office at 8300 or mail your information to SN1002. Deadline for the May Agora is April 20, 1992.

Thunder Bay Art Gallery

March 19 - April 19
ANNUAL LAKEHEAD UNIVERSITY
JURIED STUDENT EXHIBITION

March 27 - May 10
WHO DISCOVERED THE AMERICAS:
RECENT WORKS BY JANE ASH
POITRAS

April 10 - May 10
BARBARA ASTMAN
Source: Art Gallery of Ontario, An
"Artists with their Work" Program

April 24 - April 26
ANNUAL LAKEHEAD STAMP CLUB
EXHIBITION

April 30 - May 10
SECONDARY SCHOOL ART '92

APRIL

Friday, 17 - Monday 19

Easter Break - University closed

Thursday, 23

Senate Meeting - 9:30 am

Tuesday, 28

Board of Governors - 4:00 pm

MAY

Monday, 11

Approval of Graduands - 2:30 pm

Friday, 22

Convocation Eve

Saturday, 23

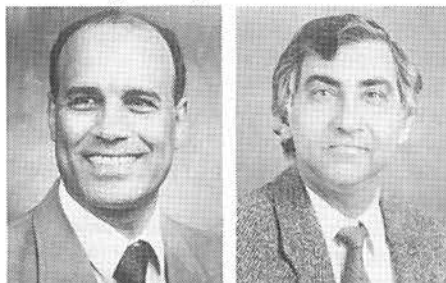
Convocation

Distinguished Researcher Distinguished Instructor Public Lectures 1991/92

Distinguished Researcher
Dr. Said M. Easa
Department of Civil Engineering
Thursday, April 23, 1992 - 3:30 pm
Regional Education Centre Lecture
Theatre 0005
Topic: "Highway Design for Safety"

Distinguished Instructor
Dr. S. Ali Mirza
Department of Civil Engineering
Wednesday, April 29, 1992 - 3:30 pm
Regional Education Centre Theatre
0005
Topic: "The Art of Structural Engineering"

Reception with cash bar to follow final
lecture Wednesday, April 29, 1992 in
the Faculty Lounge.



1992 Folklore Festival

The 1992 Folklore Festival is now
accepting entries for its 20th
Anniversary Festival to be held
May 2-3, 1992.

Categories must have an ethnic
theme and include the following:

- entertainment (music, song or dance)
- food booths
- displays, crafts, etc.
- cooking or craft demonstrations

For further information please
contact the Folklore Festival at
345-0551.

The Chancellor Paterson Library Hours

Extended hours will apply from
Friday, March 6, 1992 until
Wednesday, April 22, 1992.
Monday to Friday 8:00 am to 11:30 pm
Saturday 9:00 am to 11:30 pm
Sunday 11:00 am to 11:30 pm

New Rates for LU Athletic Memberships

Please note new rates for faculty/
staff, spouse/family memberships
effective May 1, 1992.
Spouse \$45.00
Family \$75.00

Agora

The AGORA is produced by the Information Office, Department of External Relations, Lakehead University, Thunder Bay, Ontario.

It is published monthly (except August), and is distributed free of charge to the University's faculty and staff, local government, media, business and friends of the University. Credit is appreciated when material is reproduced or quoted.

Director of External Relations:

John Russell,

Editor: Katherine Shedden

Assistant: Denise Bruley

Calendar: Lynn Wilson

Photography: Peter Puna

Graphics: B. Kaminski, Lynn Wilson

Layout: Denise Bruley

Printing: LU Print Shop

Address correspondence to:

Editor/Agora

Information Office SN1002

Lakehead University

Oliver Road, Thunder Bay, Ontario, P7B

5E1

(807) 343-8631 or 343-8300

FAX 807-343-8192

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