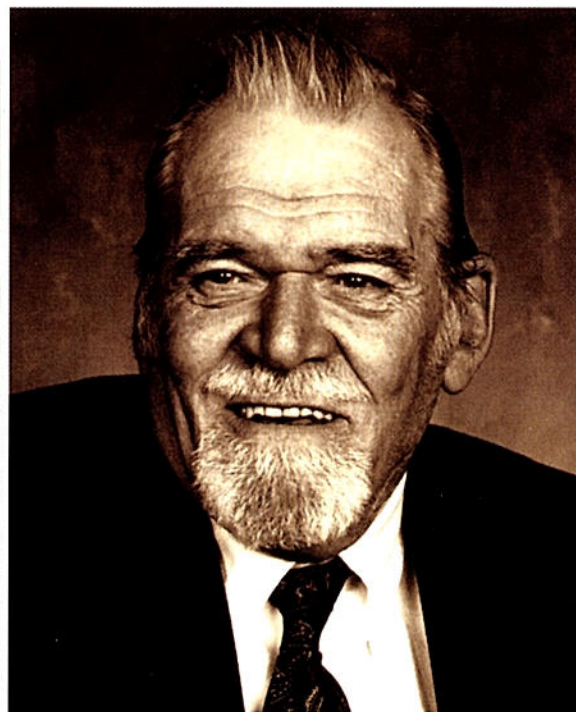


The Alumni Association of Lakehead University

Nor'Wester

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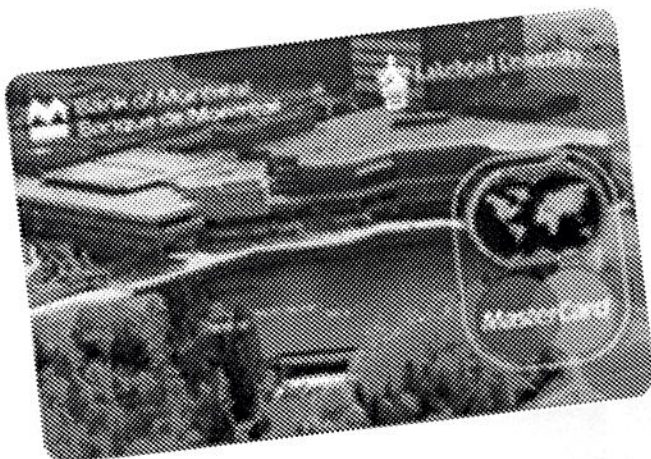
Dr. Tom Miller

**Department of History Launches the Tom Miller Scholarship Fund
with a Celebratory Dinner for its Friend and Founding Chair**

Story on Page 4

Lakehead University

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Nor'Wester

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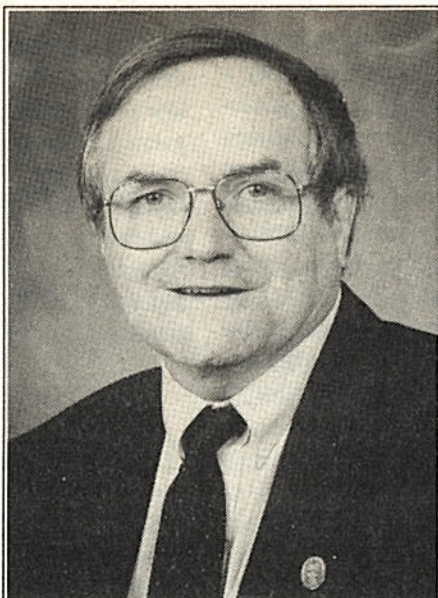
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The President's Perspective

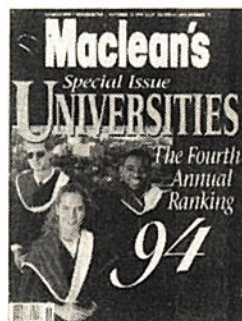
by Dr. Robert G. Rosehart
President
Lakehead University

The annual special issue of *Maclean's* on university ranking has come and gone for another year. Overall, our positioning was much as expected given the present Ontario funding levels per student and accessibility policies. However, as alumni, you may be interested to know that *Maclean's* ranked Lakehead University as one of the top five (actually number four) in "improving our students." Those of you in the business and industrial sectors will realize that there is a lot of focus on value added products. It looks as if you got good value (added) for your LU experience!

"Universities -- The Fourth Annual Ranking '94" *Maclean's* Special Issue, November 14, 1994

Value Added

- | | |
|-----------------------|-------------------|
| 1. Cape Breton | 9. Ryerson |
| 2. St. Francis Xavier | 10. New Brunswick |
| 3. Brandon | 11. Ottawa |
| 4. Lakehead | 12. Toronto |
| 5. Laurentian | 13. Windsor |
| 6. Lethbridge | 14. Trent |
| 7. Bishop's | |
| 8. P.E.I. | |



Which universities get top marks for improving their students? In this attempt to find an output measure, consulting statistician Rose Anne Leonard juxtaposed two sets of figures. The first includes measures related to the incoming student: average entering grade and the percentage of the entering students with 75 per cent or higher. The second examines two measures of student achievement: proportion who graduate and student awards. Finally, Leonard identified those schools with the greatest difference between the two figures.

continued on page 2

On Page 68 of the *Maclean's* Special Issue, I am pictured receiving, on behalf of Lakehead University, a beautiful piece of Aboriginal art during the first graduation in June of this year from our community-based teacher education program in Sandy Lake, 600 km northwest of Thunder Bay. Lakehead University has pioneered innovative programs in professional Aboriginal programs which include Nursing, Engineering, Teacher Education, Native Languages, Native Access and Indigenous Learning. All together now, with an on-campus program and five community-based off-campus programs, we have in excess of 500 full-time Aboriginal students.

LAKEHEAD UNIVERSITY TOPS 6,000 STUDENTS

For the first time in our history, Lakehead University has passed the 6,000 full-time student level. Our enrolments are strong across almost all of our more than 30 disciplines and we have moved out of the "small university" category into the medium-sized designation. At this point, we are slowing the growth and looking at our strategic options in the face of further financial restraint. Currently, we have no accumulated operating deficit and operate on a year-to-year basis with a balanced budget. (If only governments could make this statement.)

AXWORTHY SOCIAL POLICY REFORMS

The current federal government has initiated discussion on a social policy reform proposal put forward by Minister Lloyd Axworthy. The proposed reforms focus on two primary issues -- unemployment insurance and the federal/provincial funding transfers for post-secondary education. I will not comment on the unemployment insurance reform, but the post-secondary reforms should be a major concern to all Canadians. If implemented, they will have the effect of doubling tuition fees within a three- to five-year period. Although a form of income-contingent repayment system would be implemented at the same time, I have no doubt that accessibility could be negatively impacted. I also predict that, within 10 years of such a system, "out-of-province" fees could exist much like out-of-state fees in the United States.

Each and everyone of us will be affected by significant increases in tuition fees, and I encourage you to speak out in opposition if you get the chance. It is a complicated issue and, if you want more facts and figures, call me at any time (807) 343-8200. University

graduates are not the problem with the social system in this country. We are, in fact, the solution if you look at low unemployment rates for graduates and higher than average lifetime earnings. University graduates are the engines of our society. I feel our future students are being unfairly singled out in an obvious budget slash-and-burn exercise. I would prefer to see a full and public royal commission look at all federal/provincial fiscal arrangements, not just unemployment insurance and funding for post-secondary education.

YOUR COLUMNIST TO STAY ON

After an end-of-term review this past year and some extensive soul searching, I have accepted the challenge of a third term as President of Lakehead University and so you will be subjected to my future musings in this column. Incidentally, if anyone would like me to write about any specific topics, please contact me or my Secretary, Linda Phillips, by phone (807) 343-8200, by fax (807) 343-8075 or by e-mail Bob.Rosehart@lakeheadu.ca.

Coming up in March ...

CIAU National Championships

Lakehead is hosting the CIAU Women's Basketball National Championships from March 9 - 12, 1995. For tickets and information call (807) 343-2790 ext. 7045.

Chemical Engineering Conference

Lakehead is hosting the third annual Conference of the Lakehead University Student Chapter of The Canadian Society for Chemical Engineering on Saturday, March 25, 1995, in the LU Senate Chambers. Key-note address will be by Dr. Jane Phillips, Department of Chemical Engineering of the University of Toronto and Past President of the Professional Engineering Association of Ontario. She will be speaking on the topic "Women Engineers: Surviving and Thriving". To register please contact Dr. I. Nirdosh, Department of Chemical Engineering (807) 343-8343.

Campus News



Dr. Robert G. Rosehart
Re-appointed as
President of Lakehead University

On November 17, 1994, the Lakehead University Board of Governors was pleased to announce that Dr. Robert G. Rosehart had been appointed to serve a third term as President of Lakehead University. This follows an extensive end-of-term review.

Affectionately referred to as "Dr. Bob" by many Lakehead students, Dr. Rosehart is a professional engineer and a graduate of the University of Waterloo. He joined Lakehead University as an Assistant Professor of Chemical Engineering in 1970, was awarded the title Full Professor in 1978, and was appointed President in 1984, replacing Dr. George Harrower who served as the University's President from 1978-1984.

Dr. Rosehart is currently serving on the Board of Directors of Rainy River Forest Products Ltd. and the Ontario Energy Corporation. In 1986 he was appointed a Member of the Premier's Council and in 1991 he became Ontario's Chief Negotiator with the Nishnawbe-Aski Nation Self-Government on matters relating to Land and Natural Resources.

Dr. Rosehart's new five-year term of office will commence on July 1, 1995. He is the first person to serve three consecutive terms as President of Lakehead University.

Got a Story Idea?

The Nor'Wester Magazine is always interested in hearing from you, its readers. Is there a topic you would like to see covered within the pages of the magazine? Would you like to comment on what you see here? Are you interested in submitting your own article? We would like to hear from you. Call us at (807) 343-8155.

Change of Name

At a meeting last November Senate approved a motion that would change the name of the School of Physical Education and Athletics to the School of Kinesiology.

The word "kinesiology" in its broadest sense means the study of movement or the study of physical activity and is an all-inclusive term which encompasses both the physical education and athletics programs at LU.

"Scholarly activity in many departments of physical education in higher education is very different from what it was some 30 or 40 years ago," says Director Dr. Ron Lappage. "There is a greater emphasis on research in several subdisciplines such as exercise physiology, biomechanics, motor learning, sport psychology, sport history, sociology of sport and adapted physical education. One consequence of this trend is that the label 'physical education', which traditionally was associated with the vocation of teaching, is no longer representative of the total field of study."

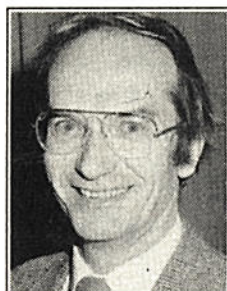
International Biomechanics Conference

Lakehead will host an International Biomechanics in Sport Conference from July 18 - 22, 1995. The Chair and organizer of the conference, Dr. Tony Bauer, expects to welcome 200 delegates from Eastern and Western Europe plus Australia, New Zealand, South Africa and the United States. For more information contact Dr. Bauer at (807) 343-8654.

Distinguished Instructor and Researcher

Congratulations to Dr. David Holah (Chemistry) recipient of the 1994 Distinguished Researcher Award and Dr. Darlene Steven (Nursing) recipient of the 1994 Distinguished Instructor Award.

Dr. David Holah
Distinguished Researcher



Dr. Darlene Steven
Distinguished Instructor

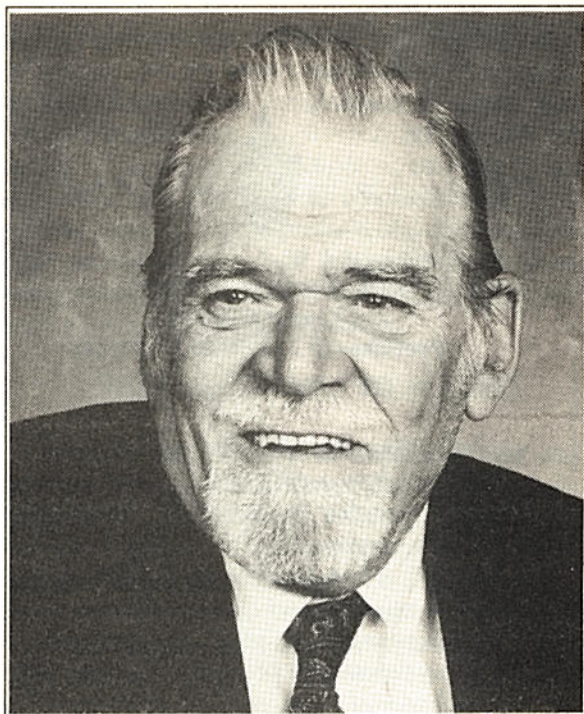


By Frances Harding

"Clearly the world is also divided into the friends of Tom Miller, and those who haven't met him yet."

-- Patrick Wesley, former LU faculty member

Friends of Tom Miller say "Thanks"



Intellectual provocateur. Canadian war hero. The best friend in the world. A GREAT teacher. Those were just a few of the accolades bestowed upon Thomas Breech Miller at a dinner held on campus last November. The evening was hosted by the Department of History, to celebrate their founding Chair and the establishment of a scholarship in his honour.

"A scholarship for people that are partway through and determined to go on," says Dr. Tom Miller, "will be a very, very healthy thing."

Tom Miller, now Professor Emeritus of History, completed a Bachelor of Arts degree at the University of Toronto and a doctorate in History at the London School of Economics. During the Second World War he served in the RCAF and was awarded the George Medal for rescuing two men from the burning wreckage of a plane. Later that year he was captured by the German army and he spent the next three years in several PoW camps.

In 1954, Tom and his wife Dusty came to Thunder Bay, or rather "The Lakehead" as the twin cities of Port Arthur and Fort William were then called. His job, according to friend and former MP Douglas Fisher, was to teach English, History, Philosophy, and Political Economy at Lakehead Technical Institute, then just a drafty, grimy shack on Cumberland Street. By 1957, LTI had evolved into the Lakehead College of Arts, Science and Technology, and by the mid-sixties had become a full-fledged, degree-granting University.

Professor Victor Smith, a friend and a colleague in the History Department who still keeps a box of Dr. Miller's more amusing memos in his basement, remembers Tom from those early days as "a one-man faculty of arts" and "the architect of the plan and procedure for converting LTI into LU." Tom just thought it was part of the job!

By the time he "retired" in 1986, Tom Miller had played an enormously significant role in the development of Lakehead University. His accomplishments include having served as first director of Lakehead University's summer school and off-campus programs; Chair of the History Department; Founding Chair of the LU Faculty Association; Board member of the Lakehead Social Planning Council; President and Executive Officer of the Port Arthur NDP Riding Association; Board Member of the Thunder Bay Community Auditorium; Campaign Chair of the Thunder Bay United Way in 1975; Honorary Chair of the Alumni Annual Fund campaign in 1991; Executive of the Lakehead Unitarian Fellowship; Executive of Cambrian Players;

"I can remember Dr. Miller telling us that 'We weren't up to much if we let a little water get in the way of our understanding of Kant's Categorical Imperative.'"

-- Jim Foulds



Past and present members of Lakehead University's History Department hosted a dinner party to celebrate Dr. Tom Miller, their founding Chair: Front Row: Dr. Helen Smith, Dr. Tom Miller, Dr. Pat Jasen. Back Row: Dr. Peter Raffo, Dr. Bruce Muirhead, Mary Humphrey, Dr. Elizabeth Arthur, Professor Victor Smith, Dr. Ernie Epp, Dr. Ernst Zimmermann and Dr. Min-Sun Chen.

and Founding Chair and now Honorary Chair of the Thunder Bay Branch of the Canadian Institute for International Affairs.

For Professor Smith, Tom Miller's most endearing qualities are his humour and his humility. Others, in their after-dinner speeches, praised Tom Miller for his kindness and generosity, his joyful approach to life, and for always encouraging people to take what they were doing seriously, *but not themselves*.

Stories of the blue-eyed, bearded professor abound. One former student recalls that Dr. Miller always challenged his students, even in the little things. "When we started to bellyache because of the melting ice which leaked through the roof ominously into buckets and washtubs in the classroom and hallways," says Jim Foulds, "I can remember Dr. Miller telling us that 'We weren't up to much if we let a little water get in the way of our understanding of Kant's *Categorical Imperative*.'"

Another friend, Patrick Wesley, says, "Tom had a phrase. Whenever he saw something apt, or ironic, or had one of those insights that he had so often into the foibles of humanity, he would say: 'Oh Hell Yes'. Tom's life, when you think about it, is apt. Oh Hell Yes!"

If you wish to make a tax-deductible contribution to the Tom Miller Scholarship Fund please make cheques payable to Lakehead University and forward them to Jo-Anne Silverman, Lakehead University Development Office, 955 Oliver Rd., Thunder Bay, Ont. P7B 5E1



Mary Robinson (above) recalls the days when she and Tom canvassed together for the NDP in Port Arthur. Another friend, Donna Gilhooly (left), pages through a comic book documenting the real life experiences of Canada's warheroes -- among them one Thomas Breech Miller.

By Denis Onen

Lakehead students are an integral part in the research being carried out by Dr. Declan Barry on the reliability of semiconductor devices.

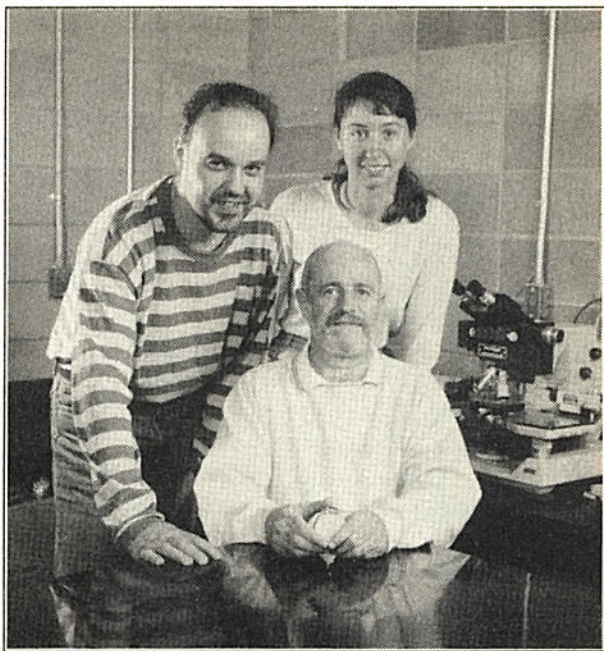
Irradiation and Pacemakers: Measuring the Effects

Consider the case of a cancer patient who has a pacemaker and requires radiation therapy to treat thoracic cancer. The radiotherapy may shrink the tumour, but what effect will the high energy X rays have on the electronics contained within the pacemaker? This is one of the research goals of Lakehead University's Dr. Declan Barry, professor of electrical engineering.

Dr. Barry, who was educated at the National University of Ireland and did two years of postdoctoral research at the University of Cambridge in high energy beam physics, developed an interest in reliability while teaching at the University of Bradford, England. Since coming to Lakehead in 1981, Dr. Barry has pursued research in the irradiation of semiconductor devices in cardiac pacemakers and dosimeters.

Dr. Barry conducts his research in collaboration with final year undergraduates in electrical engineering, and the Ontario Cancer Treatment and Research Foundation in Thunder Bay. As well, Dr. Barry has set up a research committee consisting of a reliability engineer, an oncologist, a cardiac specialist, and a medical physicist.

"People are being given pacemakers much earlier in life these days," says Dr. Barry. "The baby-boomer generation is aging and people are living longer ... so we'll see more problems with people with pacemakers (coincidentally) developing thoracic cancer. Physicians don't have a background in semiconductor physics ... that's why we're involved ... to advise the medical profession and the people who make pacemakers."



Alina Dinca (right) and other Lakehead engineering students are part of a team examining the reliability of semiconductor devices. The research is being supervised by professor of Electrical Engineering Dr. Declan Barry (centre) with the assistance of LU graduate Dr. Marco Meniconi (left). The project was made possible thanks to the cooperation of Dr. Jan Kotalik and Dr. Mathew Al-Ghazi, two medical doctors who have been associated with the Ontario Cancer Treatment and Research Foundation in Thunder Bay.

A pacemaker helps control a person's heart rhythm by sensing the heart rhythm and providing an electrical stimulus to the heart if it is arrhythmic (misses a beat). Internally, pacemakers contain electronic memory, switching devices, and sensors. "Pacemakers are very robust and reliable devices," says Dr. Barry. "They have a titanium shield through which plastic tubes come out for sensing blood flow ... and this is where the radiation can come in." When a tumour is irradiated, for example in the oesophagus or lungs, the radiation is directed at the tumour but there is always some "overspill" to neighbouring tissues or the pacemaker.

The electrical engineering students who work under Dr. Barry's supervision for their undergraduate theses perform the experiments and help analyze the resulting data. Prior to irradiation, the electronic components are tested with a semiconductor analyzer to measure all the major electrical parameters. The

to measure all the major electrical parameters. The components are then coated with wax to simulate human flesh and irradiated at the Cancer Clinic, with the assistance of the technologists and physicist at the Clinic.

The components are tested again with the semiconductor analyzer and changes in electrical parameters are recorded. Faults, for example, may be randomly distributed through the device's array of memory cells.

This irradiation and testing process is repeated weekly for several weeks. The electronic components may then be "decapsulated": the plastic shell is stripped from the electronic wafer by a chemical process developed in collaboration with Dr. Neil Weir of Lakehead's Department of Chemistry. Thus, the physical reasons for failure may be ascertained by visual inspection of the wafer under a high powered microscope.

A preliminary finding is that for the same total accumulated dose, failure rates are higher for electronic components that have been subjected to a series of small doses, than for components that have been subjected to a series of large doses.

Physicians don't have a background in semiconductor physics ... That's why we're involved ... to advise the medical profession and the people who make pacemakers."

According to Dr. Barry, failures are propagated in a manner which may be analogous to the way an epidemic spreads through a population, and in fact, Dr. Jim Betts of the University of Bradford is involved in the advanced statistical analysis of these results. Furthermore, it is apparently the formation of "free radicals", which are harmful to humans, that damage the components. These free radicals are formed by the fast electrons that are generated by the effect of irradiation.

Dr. Barry is quick to point out that these tests are conducted at radiation levels that are far higher than those used for treating humans. The experiments are "accelerated tests" in which the data is analyzed to produce a "local model" of the behaviour of the components under high levels of irradiation. Then, using advanced statistical methods developed by Dr. Marco

Meniconi, the local model is used to forecast a "global model" which can be used to predict the behaviour of the components at lower radiation levels.

Dr. Marco Meniconi (BEng'86) is a former graduate student and research associate of Dr. Barry. He was one of the first LU students to enrol in a PhD program at another university and to carry out most of his research at Lakehead. Dr. Meniconi subsequently received his PhD from the University of Bradford and in October returned to his second alma mater to take up a position as Lecturer in Engineering.

Recently the Ontario Cancer Treatment and Research Foundation in Thunder Bay received a large grant that has enabled the Foundation to update their equipment to levels which will considerably aid Lakehead's pacemaker and dosimeter research. "In the end," says Dr. Barry, "research into the reliability of semiconductor devices will help oncology and cardiac specialists in patient management."

Dr. Declan Barry's research has been sponsored by the Canadian Microelectronics Corporation, and the Natural Sciences and Engineering Research Council.

Denis Onen is enrolled in the final year of the Electrical Engineering degree program. He is one of several Lakehead students participating in S.P.A.R.K. - LAKEHEAD, a writing program funded by the Natural Sciences and Engineering Research Council (NSERC).

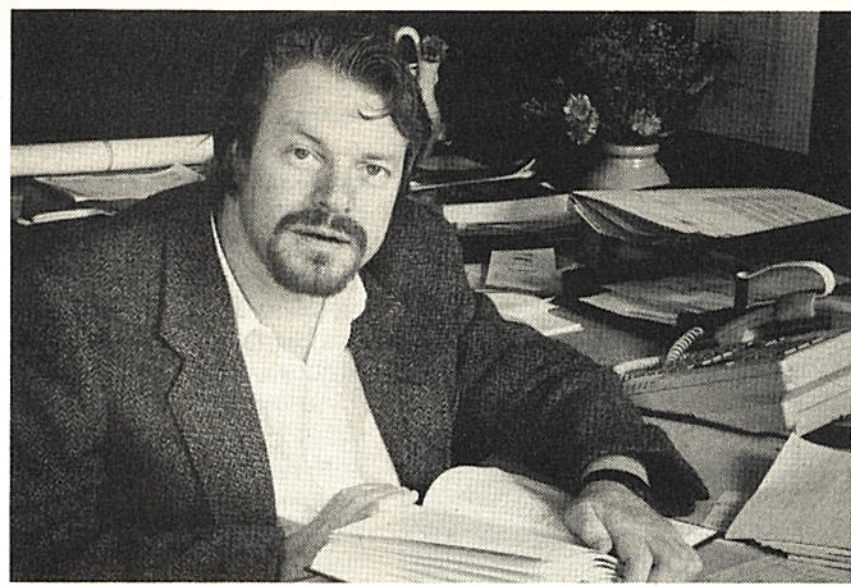
1995 Distinguished Alumni Honour Award Call for Nominations

Candidates will have made an outstanding achievement in one or more fields such as public service, business, humanities, research, science, scholarship, and the arts.

Regular, founding and charter members of the Alumni Association are eligible for nomination to receive the Distinguished Alumni Honour Award, which will be presented at the Annual Convocation Eve Celebration in May.

Deadline for submission is February 28, 1995. Nominations may be sent to:

The Alumni Association of
Lakehead University
955 Oliver Rd.
Thunder Bay, Ont. P7B 5E1
For more information phone:
(807) 343-8155



David Shannon

By J. David Heald

I began this profile assignment with some uncertainty. At first glance it appeared to be the story of a man who had suffered a tragic loss. Yet as my meetings and interviews continued to produce a long list of exciting milestones and academic achievements, I began to recognize a very different focus. A message was emerging that had nothing to do with quadriplegia. It was all about what can be accomplished when hopes and dreams are tied to perseverance and vision. Here was a story that had much more to say about ability than disability.

David Shannon was born 32 years ago in Thunder Bay. His father worked at Lakehead University as the Director of the Physical Education program, did post-graduate work at the University of Northern Colorado, and taught at Temple University in Philadelphia.

Young Shannon was figure skating at the age of four, playing hockey at five, and football at eight. At age ten and eleven he was competing in organized sport in Philadelphia and playing baseball, hockey, and football.

When Shannon returned to Thunder Bay he was an athletic success story. He was seventeen years old and had come back to the city of his birth to compete in the Canada Games as a member of the Nova Scotia Rugby Team. It was a summer of excitement, success and change.

Although Shannon was an accomplished athlete, he wanted to pursue a different but equally passionate interest in Drama. He enrolled in the Fine Arts program at the University of Waterloo and in the fall of 1981, he left Thunder Bay.

Trying out for the University Rugby team was a logical choice for Shannon, but this decision was to change his life forever. After only a few practices with the varsity team, it was clear that, although he was just as skilled as any other player, most were bigger, stronger and older.

On September 23, 1981, during what would be his last rugby practice, Shannon was engaged in a scrum where eight men link arms around each other's shoulders and drive against their opponents. When the phalanx collapsed, Shannon ended up at the bottom of the tangle and sustained a broken vertebrae in his neck. Paralysis of everything below the neck and shoulders was instant.

For anyone looking at this accident from the perspective of "what if it were me?" it would seem that all of life's joys were over and a nightmare had begun. But the injury did not dampen Shannon's spirit and passion for life. The physically and psychologically exhausting grind of rehabilitation, which normally takes between ten to twelve months, took Shannon half that time. He was back scripting his life's agenda in six months. "It's a matter of setting goals and staying in touch with your interests," he says.

By the following year, Shannon had returned to Thunder Bay and was enrolled at Lakehead University taking summer courses in Social Work. When asked how he regained his focus so quickly, Shannon responds, "Obstacles do not remove opportunity, they present a challenge to rethink the path to success." And in the halls and corridors of Lakehead University a changed but undaunted David Shannon resumed the journey he had begun on the playing fields of the University of Waterloo.

After completing a BA in English at Lakehead in 1986, Shannon set his sights on higher education. He returned to the city of his early teens: Halifax, Nova Scotia. After a year of pre-law courses, he entered Law School at Dalhousie University in September, 1987. By his third year he had not only established himself as a brilliant law student, he had also been elected president of the student union. Recognizing that fluency in French would be an asset for a Canadian lawyer, David spent the summer of 1990 in a French immersion program in France.

While Shannon graduated from Dalhousie University with a law degree in May, 1991, he had completed his course work six months early and had already begun acting classes in January in Los Angeles, California.

From his apartment in Hollywood, Shannon kept his perspective global as he evaluated his next move. While he attended a number of auditions and even wrote and performed his own one-man play, he also began sending out applications to study further academic levels in law. His application to attend the London School of Economics to pursue a Master's degree in law was a long shot but it bore fruit. The response from the world-renowned British University was an offer to begin studies in October, 1991. Shannon decided he wasn't quite ready to give up on his acting career and chose to remain in Hollywood for another year. His acceptance to LSE was deferred until October, 1992.

It would take Shannon another year of acting studies and fruitless auditions before the chance that many aspiring actors dream of came his way. In late summer of 1992, he attended auditions along with hundreds of other hopefuls on the site of the TV series *Divorce Court*. He got the part of a lawyer in the series and even though the taping for the show delayed his departure for London and the beginning of his studies at London School of Economics, it all felt "pretty balanced." Perhaps for Shannon drama and the law are inextricably linked.

London became the equivalent of an intellectual

homecoming for Shannon. Having lived for 18 months in Los Angeles, he found the difference between the two cities astounding. Los Angeles appeared to be lacking a soul says Shannon. "It's a grouping of disjointed interests and nothing seems to work to benefit the whole."

London was ready for David Shannon the person, mind and spirit and it brought a special cerebral romance into his life. There seemed to be a whole new world of exciting and challenging ideas to explore with new friends who were eager to spend time in serious discussion and light-hearted fun.

Shannon chose to investigate two key areas as he met the research requirements for his Master's degree in law. He has completed a theoretical model for a legal clinic that could provide services in international human rights law for individuals wanting to present appeals or complaints to the human rights committee of the United Nations. His other equally important research project examines a methodology for law reform that will benefit persons with a disability.

Shannon is well aware of the suffering of others and appears to be preparing himself for a life-long commitment to helping the oppressed and the victims of misfortune.

There is a mature, steadfast and resolute vein that is uncommon in a man so young, but Shannon has it! His feel for the pulse of humanity has served him well and as he completes his tenure as a student at law at Thunder Bay's Kinna-Aweya Legal Clinic, he is finding his place among the community builders and trend-setters of our city.

David Shannon's love of sport is bred in the bone but it's a passion much deeper than scoring a goal. He has set a course, it seems, which is charted and traversed in a fluid adaptation to circumstance, be it adverse or beneficial. It is an adaptive style which is attuned to the needs of others.

Shannon credits Lakehead University with helping him resume his life plan following the injury. "I really started over at Lakehead," he told me. "Thunder Bay has played a greater role than I ever thought it would." There is certainly no question that our community has gained a valuable citizen since David Shannon's return from London last year. Nor can there be any doubt that his life is an inspiring example to us all.

David Heald assists individuals with developmental disabilities find community-based employment. As the local coordinator of Face to Face '94, Heald worked with David Shannon last year to help people with disabilities experience a new workplace.

The Alumni Association of Lakehead University Award

Each year the Alumni Association gives an award of \$5,000 (\$1250 per year for four years) to a full-time student entering Lakehead University.

The award is restricted to the immediate family of LU alumni.

Applicants must have completed an Ontario Secondary School Diploma including 6 OACs with a minimum overall average of 80 per cent. As well, applicants must have displayed leadership ability and community involvement.

Deadline for applications is May 15, 1995.

For more information contact:



Kristine Carey
Alumni Services
Lakehead University
(807) 343-8155

The Alumni Association Annual General Meeting



Saturday, October 14, 1995
Avila Centre Main Cafeteria
12:00 noon

Each year the Alumni Association looks for volunteers willing to assist in directing the affairs of the organization. Directors are elected for a two-year term at the Annual General Meeting. To be eligible the individual must have earned a degree or diploma from LU, Lakehead College of Arts, Science and Technology, Lakehead Technical Institute or Lakehead Teachers College. If you know of someone you wish to nominate call the Alumni Services Office for more information.

(807) 343-8155

or

toll-free in Canada 1-800-832-8076



Convocation Eve Celebration

Friday, May 26, 1995
7:30 - 10:00 PM

The Outpost

The Alumni Association of Lakehead University invites all 1995 graduates, their families and friends to join us for an evening reception to meet the Honorary Degree Recipients. For information call 343-8155.

Sponsored by:



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Volunteer Marshalls Needed

The Alumni Association is looking for approximately 20 alumni volunteers to help marshall the graduands on stage at the Community Auditorium during Convocation ceremonies on Saturday, May 27, 1995.

Morning Ceremony 9:00 AM

Afternoon Ceremony 2:00 PM

For more information contact:

Kristine Carey
Alumni Services
Lakehead University
(807) 343-8155

The Axworthy Green Paper and Higher Education

By Dr. Gary Munro

Assistant Professor and Chair, Department of Political Studies

In October, Lloyd Axworthy, the Minister of Human Resources Development, released a discussion or "green" paper entitled *Agenda Jobs and Growth*. This paper deals with funding higher education and discusses some dramatic changes in the federal role.

A prominent concern of the federal government is to cut spending to deal with the deficit. The February budget may be a propitious time to do this since it is near the beginning of the government's mandate and the economy is recovering, making cuts somewhat more bearable.

Spending on education is particularly vulnerable since successive federal governments have felt that their contribution has lacked visibility and not received due recognition from the public. The fear of the federal governments has been that it will be seen as the taxing government while the provinces get the credit for providing programs. Nonetheless, since university graduates are mobile and since research has a national impact, a federal role in university education is justified.

In discussing education, the document pays lip service to the appropriate ideas, talking of "investing in people", and of affordability and fairness as the principles driving the "need for reform". But in practice it seems to be driven by the need to save money, particularly the \$2.6 billion cash transfer to the provinces for education which is part of the Established Programs Financing.

How this withdrawal in funding would affect universities depends upon the provinces' reaction. Since Ontario has a substantial deficit it seems likely that federal cutbacks would be passed onto universities and students through increased tuition and/or cutbacks.

A possibility broached as part of the federal proposals is an income contingent repayment plan (ICRP). Income contingent repayment schemes entail loans from the government which are repaid after graduation upon reaching some specified level of income such as

the national average income. The loan is repaid by a special income tax levy.

In any such system the details of its administration are crucial. In principle, one could conceive of an ICRP with subsidization of interest rates, insurance against defaulters, with a reasonable income level necessary before repayment started which would be both equitable and increase access to university. In practice, the design of these plans has been dictated by governments' desire to reduce education spending leading to plans which place considerable burdens on students.

Since the federal proposals are so clearly driven by the desire to save money, the resulting plan would likely create the problems of massive debt loads, etc. This is particularly galling since the green paper acknowledges that tuition levels have almost doubled in some provinces over the past decade and that the cost of education has shifted substantially to students.

The federal view seems to be premised on a view of education as a good which is both economic and private. That is that the economic benefits of education are completely reflected in the graduate's increased lifetime income, but do not benefit society more generally. This view also ignores the non-economic goals of education.

Whatever window dressing the federal government gives its proposal it cannot hide that it is a substantial withdrawal in the federal presence in education, and a substantial off-loading of spending onto students. It seems that the government has simply chosen the weakest target to attack, even while acknowledging the benefits of education. If concern about educational funding is limited to students and to those who are employees of universities, the government's cynical calculation may prove politically adept. But if the broader community considers the implications of these cutbacks for the good of society as a whole, these cutbacks will be rejected.

Your Chance to Speak Out in Support of Higher Education -- *Friends of Ontario Universities* is a province-wide voluntary body linking 18,000 persons with a common goal -- to raise the share of mind for higher education at Queen's Park. Currently the *Friends of Ontario Universities* is developing a grassroots network to ensure that all candidates in the 1995 provincial election are knowledgeable about the key role that our universities can play in Ontario's future. *Friends of Ontario Universities* is looking for riding coordinators for the following ridings: **Kenora, Rainy River, Nipigon, and Port Arthur**. If you are interested in volunteering your services as a riding coordinator please call Susan Walsh at 1-800-420-8072.

Our Sincerest Thanks

If you were at the University on Saturday, October 15, 1994 you would have witnessed an historic event. The President of the Alumni Association, Mrs. Betty Coates, and Dr. Bob Rosehart, the President of Lakehead University, unveiled a bronze plaque in the foyer of the Avila Centre to officially dedicate Lakehead University's new Alumni House. Finding a new home for the Alumni Association would not have been possible without the support of you, our alumni, who responded so generously to our appeal for funds. Our sincere thanks to all.

Donors who made their contribution to the Alumni Capital Campaign between August 15 and December 15, 1994

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Meet the New Members of the Alumni Association Board of Directors



Vivian Hay studied English literature at Lakehead University and completed an HBA in 1970 and a Master's degree in 1983. Since 1985, Hay has been a member of the faculty of Confederation College and is now Coordinator of the Communications Department. Last year she was chosen from ten Ontario college nominees to receive the Glen Crombie Award for her contribution to Confederation College students with special needs. One of her special interests is providing computer-assisted instruction for teaching grammar and writing to first-year students.



David Syncox studied Psychology and Philosophy at Lakehead and graduated with a BA in 1991. He is currently working as a sales representative with Dave Douglas Jewellers in Thunder Bay. Syncox is interested in the business environment within the city, and is currently serving as first vice-president of the Thunder Bay Executive Association.



Mark Tilbury graduated from Lakehead's Honours Bachelor of Commerce program in 1994, specializing in Human Resources Management. While he was a student, Tilbury served on the Senate of LU as a student representative and as president of AIESEC Thunder Bay. He was also employed as a Student Placement Officer and as a Communications Assistant with the University's Information Office. Tilbury now works for Thunder Bay Chamber of Commerce as Director of Membership Services. His responsibilities include, membership administration, volunteer coordinator, events programming and planning, and desktop publishing. He is also a member of the Board of the Thunder Bay Public Library.

Nor'Wester Magazine Voluntary Subscription

The *Nor'Wester Magazine* is sent to you wherever you live -- Thunder Bay or Sydney, Toronto or Kuala Lumpur. As a Lakehead alumnus/a, you are entitled to receive the *Nor'Wester Magazine*. It's a way of keeping in touch. But it costs money to produce and mail this magazine three times a year. Each issue goes to more than 15,000 grads; each year this costs the Alumni Association over \$30,000.

Please consider becoming a voluntary subscriber. By sending in a subscription cheque, just as you would for any other magazine, you can ensure that the *Nor'Wester Magazine* maintains its present quality and content while freeing valuable funds for other Alumni concerns.

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Voluntary subscriptions are tax deductible as a charitable donation and tax receipts will be issued. Please mail your cheque payable to Lakehead University to:

**Alumni Services
Lakehead University
955 Oliver Road
Thunder Bay, Ont. P7B 5E1**

LU's new Sport Research and Testing Institute

Dr. Moira McPherson has proven her mission is not impossible. Four years ago, the associate professor at Lakehead University's School of Kinesiology (formerly called the School of Physical Education and Athletics) launched a challenging undertaking. Relying on her optimistic attitude, superior research skills and established links to provincial and national sport organizations, Dr. McPherson set out to establish a sport research and testing institute at the Big Thunder Sports Park.

Construction of the \$1.8 million, 12,000-square foot-facility began in mid-September of 1994 with the official opening slated for September, 1995. The primary purpose of the facility is to provide a world-class centre for research, assessment and medical support of winter athletes and coaches at all levels of participation. In addition, the facility will provide sport science support and counselling services for many other sport and recreational participants.

Funding for the facility came through as a result of joint partnerships between the federal and provincial governments, the community, and the 1995 Nordic World Ski Championships. For a two-week period in March the facility will serve as the Nordic Ski Championships media centre.

"There was a lot of preparation in order to determine if the Institute had potential," says Dr. McPherson. "Four years of hard work included the development of an economic feasibility study, the examination of possible markets, and investigation of the level of interest and support for such a facility in Thunder Bay."

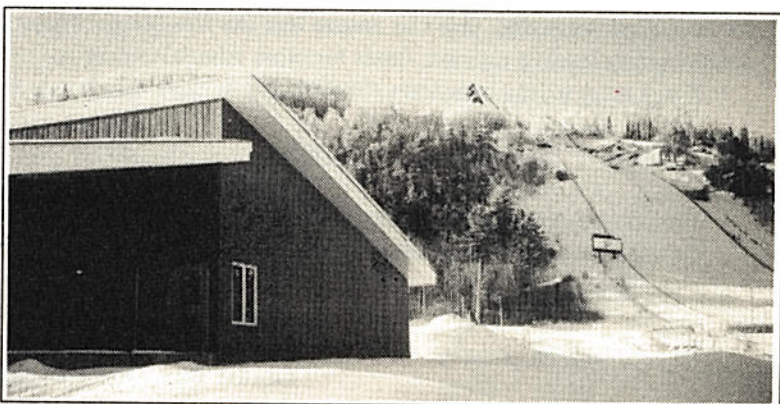
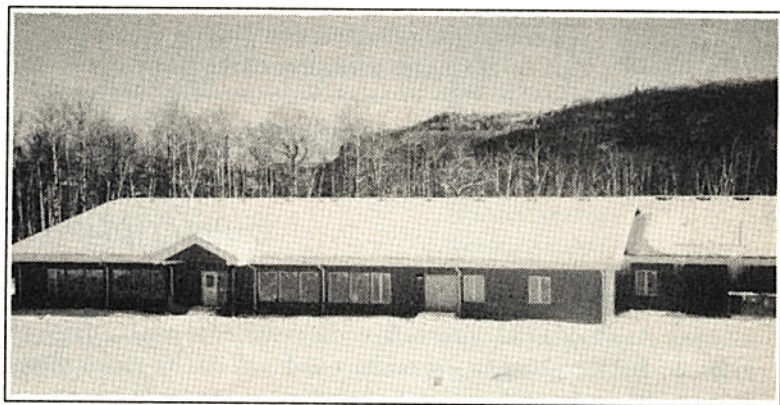
"When Thunder Bay won the bid for the World Nordic Ski championships it provided us with a real window of opportunity to create our own unique niche. We were able to capitalize on the upgrades being made to the facilities as well as the strengthening of the national and international sporting arenas."

The Institute will be regionally, nationally and internationally marketed," explains Dr. McPherson. "There is the possibility for economic diversification, hopefully the creation of a new industry."

Continued on page 15



The new \$1.8 million building at Big Thunder will be used as a media centre for the 1995 World Nordic Ski Championships in March. After the Championships it will be converted to a Sports Research and Testing Institute with Dr. McPherson (above) serving as Director.



The Institute will be manned full-time by a team of scientists, administrators and support staff personnel. Dr. McPherson would like to attract top level scientists, coaches and athletes to the site. In addition to being used as a clinical training platform for LU undergraduate and graduate students, the facility will establish links with programs such as the McMaster/Lakehead Medical research program.

The Sport Research and Testing Institute will be operated under the direction of Dr. McPherson who will report to the Dean of the Office of Graduate Studies and Research. Dr. McPherson praises her colleagues across campus for their role in the development of the project: The Dean of Graduate Studies and Research Dr. Connie Nelson, the President and Vice-President (Administration) Dr. Bob Rosehart and Mr. Fred Poulter, and Peter Kerr and Jim Podd of Campus Development.

Effective January, 1995, Dr. McPherson will be on a six-month sabbatical from Lakehead University. It won't be a restful leave, however. In addition to devoting her time to preparing for the opening of the Institute, she will continue to volunteer as Co-Chair of the Sport and Venue Committee and Chair of the Management Committee for the 1995 Nordic World Ski Championships.

Did you know...

As LU Alumni you are also
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You get great privileges, and the opportunity to catch great bands, cartoon & film festivals, the winter carnival, moose-calling contests, and more.

You can come in anytime (like Thursday Pub Night), just by showing your alumni card. If we have a band in, you get in for the student price.

If you want to do lunch, have dinner, snack after the movie, or hit that special event- you're always welcome here at the Outpost. We have special events like spaghetti night, comedy night, club night, bands night, auction night, open stage, ski-shows, travel shows, murder mysteries, and the list goes on.



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The Alumni Association of Lakehead University presents the annual



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Register by calling 343-8155 or by Fax at 343-8999 Deadline: February 10, 1995

Cash, Cheque, Visa or Mastercard accepted!

Fellow of the University Award

Lakehead University is soliciting nominations for the Fellow of the University Award. Candidates should have:

1) given service to the community of Thunder Bay or Northwestern Ontario through active participation in service clubs, community organizations, business and professional groups or charitable organizations. It is intended that such service should be above and beyond the demand of a career, and should be of the nature where no pecuniary reward is expected; and/or

2) contributed substantially to Lakehead University through one or any combination of the following: service on the Board of Governors, a financial or in-kind donation, efforts that assisted in the growth and development of the University, or extraordinary employee service which extended beyond the scope of what was expected.

Nomination forms are available from Mrs. D.E. Miller, Secretary to the Board of Governors, Room UC 2007 or by calling (807) 343-8614.



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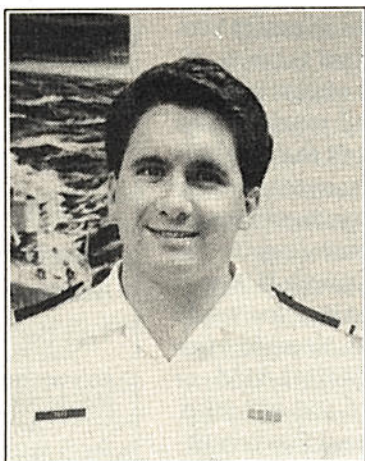


Profile

Lieutenant Marty Teft (HB Comm'87) made a positive impression on Margaret Page (HBScN'67) recently. Margaret, an Honorary Lieutenant Colonel, was the guest at a dinner hosted by Teft at Thunder Bay's *HMCS Griffon*.

"It was wonderful to see a Lakehead University graduate using his degree in a non-traditional field," says Page.

Teft is Staff Officer at the *Griffon*, and is responsible for the regular force people who assist in the day-to-day operations of the Naval Reserve facility.



"My schooling was sponsored by the military. I knew before I entered university that I would return to service once I graduated."

Teft enrolled in the Business Administration program at Lakehead University. "It was a tough go at first but professors like Rob Cameron, Maria Fine and Art Hensel were big influences in keeping me in the program in those very tough last two years."

Teft returned to the military to complete his naval officer training -- spending one year completing courses in navigations and operations training. He graduated first in his qualifying course in 1988 and was posted to the Far East. Following that, Teft joined his first ship, the *HMCS Provider* in Esquimalt, B.C., as Weapons Officer and Assistant Navigator.

While on the *Provider* in 1990 Teft experienced the trip of a lifetime. "We went to Vladivostok -- the first Western ship to do so since 1936, as the city was closed to all foreigners." From there the *Provider* sailed to Hong Kong and into the South China Sea.

Teft was posted ashore in Halifax and took the gruelling Destroyer Navigating Officer course, calling it "the toughest thing I've ever done." After postings aboard a series of naval vessels, Teft was sent to Thunder Bay and the *HMCS Griffon*. He enjoys his job and is happy to be back in the city. "Lakehead University and Thunder Bay hold good memories for me. My time at University was great. I have made good friends and those friendships have lasted," says Teft.

Alumni Annual Fund Needs Your Gift Now!

The Alumni Annual Fund is the backbone of fund-raising for all Faculties and Schools at Lakehead University. Contributions are used to enhance endowment funds and assist with specific needs. If you made a pledge to the 1994/95 Alumni Annual Fund you may send your gift to:

The Alumni Association
Lakehead University
955 Oliver Rd
Thunder Bay, Ont., P7B 5E1

Telephone 1-807-343-8155

or

toll-free at 1-800-832-8076 (in Canada)
to make your gift by Visa or MasterCard

Thank You



Call for Nominations Honorary Degrees

The Senate Committee on Honorary Degrees invites all members of the University community to submit the names of suitable candidates for honorary degrees to be awarded at the spring Convocation in May.

It would be helpful if as much information as possible could be provided about each candidate proposed.

All suggestions will be carefully considered by the Committee which will then make its recommendations to Senate.

Please send your proposals to Dr. M. Richardson, Chair, Senate Honorary Degrees Committee c/o Department of English.

Take Advantage of our Benefits and Services

by Rob Zuback
Manager of Alumni Services

On behalf of The Alumni Association's Board of Directors and the staff, I extend to all alumni and our many friends sincere best wishes for a prosperous 1995.

The year ahead will prove to be a challenging time for the Alumni Association. Fund-raising efforts will continue to command a substantial amount of our energy. However, the Alumni Association will continue to strive to enhance the benefits and services we can provide to our alumni.

The Board of Directors is continuing to look for reputable companies offering high-quality products and services. We are doing our utmost to find programs that combine value for our membership while, at the same time, offering some degree of financial return for the Association. This will allow us to improve existing programs and will provide a foundation for future ones.

Currently we are in discussions with a number of companies regarding group home and auto insurance and long distance telephone affinity programs. In a few short months we will be promoting these programs to our membership and I encourage you to investigate the advantages and benefits that these programs can offer you as a consumer.

You will notice that the Lakehead University Affinity MasterCard program through the Bank of Montreal has experienced some changes -- changes which we feel will make the card more attractive to our alumni and students.

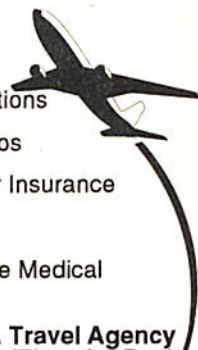
By subscribing to such group and affinity programs, you will benefit from the superior service and products offered by the providers while at the same time contribute a real return for the Alumni Association of Lakehead University. We are also examining ways to establish worthwhile partnerships with local and national businesses to the benefit of all of our alumni. If there is any benefit or service that you would like to see established, please feel free to contact me at (807) 343-8155, or toll-free in Canada at 1-800-832-8076.

Our Alumni Annual Fund continues to be one of our most important initiatives of the year, and I am pleased to report that, once again, in spite of economic difficulties, the Alumni Annual Fund Phonathon has reached its goal of \$125,000. We are well on our way to reaching our overall goal of \$150,000.

Our sincere thanks go out to the 2,700 alumni who have pledged to the Campaign so far. If you made a pledge but have yet to forward your gift, please do so today. There is still time to get your tax receipt for 1994!



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Maximize your potential through this acclaimed program offered by the University of Saint Thomas (St. Paul, Minnesota), the second largest graduate business school in the U.S.

For the first time, this degree program will be delivered in Thunder Bay on a part-time basis over two and one-half years.

**For more information phone:
Tom Wright at 475-6539**

Class News

1970s

Carolyn E. Schan (BA'72, MEd), most recently of Bolivia, is beginning a three-year assignment for the Mennonite Central Committee in Nairobi, Kenya, where she will serve as a community development worker. Schan was last employed as a vice-principal in North Bay, Ontario. She is a member of Pro-Cathedral of the Assumption in North Bay. The Mennonite Central Committee (MCC) is the service, development and relief agency of North American Mennonite and Brethren in Christ churches.

D. John Valley (BA'71) has been appointed Managing Director of the The Chase Manhattan Bank of Canada in Toronto, Ont. He is responsible for activities related to the Canadian forest products sector, including associated activities in the energy and environmental areas. In this senior capacity, Valley will provide support and counsel on all aspects of the Bank's resource sector business, reflecting the priority that Chase Manhattan Bank is placing on the development of these portfolios.

Lakehead's Professor Emeritus of Economics, **Dr. Chris Jecchinis**, was elected a member of the European Academy of Arts, Science and Humanities for scholarly contributions to the study of labour problems in socio-economic development and other related achievements. Dr. Jecchinis lives in Athens, Greece and works for the Labour Institute (G.S.E.E.). He writes to say he is active with research, publications, advisory work and international conferences where he "figuratively" carries, with considerable pride, the flag of Lakehead University.

Rod Honke (BA'71) sends greetings to all his friends from the years 1968 to 1971. For the last 23 years he has been working for On-

tario Hydro in Sarnia as an operating engineer. Now divorced, Rod has two sons: a 19-year-old and a 23-year-old (whose wife gave birth to a girl last July making Rod a grandpa).

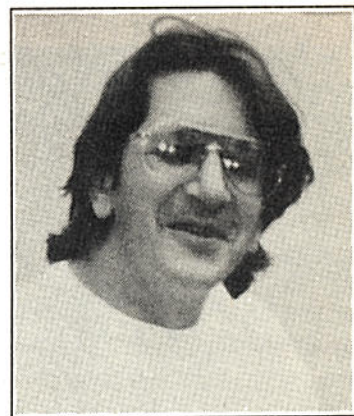
Dr. Anne Crow (BSc'75) has recently been made a fellow of the College of Family Physicians. She still practises in Kitchener-Waterloo and is a member of the local Health Council. Dr. Crowe lives in Waterloo with her family: husband Ian, Megan and Peter.

Valerie Bristow (BScN'78) is a registered nurse and AFLCA Trainer of Fitness Leaders as well as an ACE certified instructor and personal trainer. As well as being enrolled in post-graduate nursing studies, she teaches aerobic fitness, strength training, and presents instructor workshops in Calgary, Alt. Valerie recently combined her knowledge in both her chosen fields in the article "Pregnancy: Working Out for Two" in the October 1994 issue of *Impact* magazine.

David Crowe (HBSc'78) is representing the cellular telephone division of the European consortium Alcatel at industry standards meetings in North America. He also publishes a newsletter on up-to-the-minute activities in the cellular telephone world. David still lives in Calgary with his wife Jean Auger and their three children: Aran, Erica and Julia.

Shon McLaren (BPE'78, BA'79) has been living on the First Nations Reserve of Deer Lake in Northwestern Ontario and has been working as a Grade 3 teacher. Prior to this job she was doing contract work for non-governmental agencies in Kenya, East Africa, and the Ontario Ministry of Natural Resources in Simcoe, Ont. Shon has asked that her friends contact her by fax (905) 935-8704 or fax (807) 775-0046.

In Memoriam Keith Muncaster



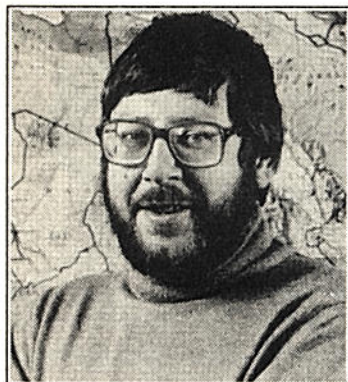
Keith Muncaster (BA'75, BEd'77), 41, passed away unexpectedly on December 26, 1994, in Thunder Bay.

Muncaster came to Lakehead in 1971 where he met his wife Anita Muncaster (McLean) (LibTech'76) whom he married on May 28, 1975. While he was a student Muncaster served on the LUSU Board of Directors and served as president from 1975-1976.

For the last 15 years, Keith Muncaster was employed by Human Resources Canada and spent most of that time working on campus as an employment counsellor. The former Director of the Student Employment Centre Moe Kytör remembers Muncaster as someone who "loved the students and always acted in their best interests." In a eulogy, friend and fellow LU grad David Frood said, "I know few people who have managed to blend their intellectual and practical lives as successfully as Keith did..."

"If one's life can be a work of art, maybe you feel Keith wasn't allowed to complete his. But there is his canvas--boldly drawn, colourful, intricate, harmonious and imaginative, and with great feeling and perspective. We should be lucky to leave a work as good as Keith's, even in twice the time."

Double Honours for Dr. Roger Mitchell



Shortly after learning he had been awarded the 1994 Past Presidents' Medal by the Mineralogical Association of Canada, Dr. Roger Mitchell, a professor in the Geology department, was notified that he had been elected a Fellow of the Royal Society of Canada. The Royal Society of Canada is a prestigious learning society founded in 1882.

Mitchell's primary field of research is with diamond-bearing rocks, and he has travelled extensively in the course of his work -- to Siberia, Africa, Australia and the United States.

Fellows of the Royal Society of Canada are elected on the basis of distinction in their field and they include many of the most creative and productive minds in the nation.

The Past President's medal, awarded annually from the Mineralogical Association of Canada, is for excellence in research and is given to a scientist who has made outstanding contributions to the mineralogical sciences in Canada.

Dr. Mitchell was cited as one of the world's leading authorities on alkaline rocks and given the award for his work over the past 25 years directed towards the detailed understanding of their origin and evolution.

Class News

1980s

Lakehead University congratulates **Dr. Mary Bluehardt** (HBPE'80, MSc'83) for receiving an award of Merit from the Saskatchewan Parks and Recreation Association for her dedication and contribution to quality recreation in Saskatchewan.

Dr. Bluehardt's volunteer work includes the Canadian Masters Festival, Bid Committee for the World Police/Fire Games, Western Canadian Water Ski Championships, Provincial Water Ski Championships and the Canadian Ski Patrol System in Saskatchewan. She has also been involved with Regina's Schools regarding recreation for students with disabilities; training of Special Olympic coaches to coach developmentally disabled persons, and has worked on behalf of physically disabled skiers with the Saskatchewan Water Ski Association and the Regina Club.

Dr. Bluehardt is a Professor in the faculty of Physical Activity Studies at the University of Regina. Her husband **Cliff ("Hooper") Bluehardt** (ForTech'80, HBPE'83, BED'84) is a teacher.

Mary also notes in her letter to the *Nor'Wester* that she will be ski patrolling for the Nordic World Ski Championships in March 1995.

Robert Palo (BEng'82) was married last June to Margaret Alice Steeves and they are living in Fredericton, N.B. Robert is a Consulting Engineer for ADI Consulting Engineers.

In October, 1993, **Kevin Sherlock** (HBScF'81) left a position as Fire Prevention Officer with MNR in Sudbury to take up residence in New Zealand. He is currently employed at the Injury Prevention Research Centre, School of Medicine, University of Auckland. Kevin became engaged last Easter to **Debbi Holdsworth**, a doctor at North Shore Hospital, and they plan to marry in January, 1995.

Joanne Kohut (HBSc'81) completed her MSc from McMaster in 1984 and received a MBA specializing in Health Service Management from McMaster University in June 1994. She is now working with Astra Pharmaceuticals in Mississauga and last September was married to Mark Mathews, a CA who graduated from Waterloo. They live in Dundas, Ont.

Stephen Holloway (BSc'83, BED'85) and **Sherri Holloway** (nee Roste) (BA'83, BED'84) are pleased to announce the birth of twins Jonathan and Rebecca last June in Barrie, Ont.

Shelley Gallagher (HBOSc'85) and **Mark Jenkins** have moved to Brockville, Ont. Mark is working with Dupont in Maitland, Ont., and Shelley is trying to land a teaching position with the Leeds & Grenville Board of Education.

Catherine Corbett (BED'85) and her husband Doug are pleased to announce the birth last April of their third child Jessica Elizabeth, a sister to Steven and Andrea. Catherine is a teacher for the Separate School Board in Thunder Bay and is currently working on her Master's degree in Religious Education from the U of Ottawa via distance education.

Lynne Delaney (BAdmin'86) and **Ken Elliott** (HBScF'86) are the proud parents of Alexander David born last April. They are living in Jackson's Point, Ont. and invite all their friends to drop by for a visit.

Andrew B. Lewis (BEng'86) is senior sales rep with Arco Chemical in Surrey, B.C. He and his wife Laura are celebrating the birth of their son Austin B. Lewis last July.

Dr. Elizabeth W. Murray (BSc'86, HBSc'88) has completed her PhD at Queen's University in Kingston. Liz has moved to Calgary

Class News

with her husband Jeff Gehl, to pursue post-doctoral studies with the Cancer Biology Research Group at the University of Calgary. All friends are invited to contact them at (403) 282-8309 if they are in the Calgary area.

Lynne Hannusch (HBSW'88) is thrilled to announce the birth of triplets. Mitchell, Roberta and Gabrielle were born last March in Thunder Bay and are siblings to Jocelyn.

John Brick (BAdmin'89) married Tanya Quehl in October 1992 and they are happy to announce the arrival of their first child Brianna last October. John is a sales staff manager with London Life in Waterloo and Tanya is a stay-at-home mom. They recently moved to Conestogo, Ont.

1990s

In May 1993 **Doris Wohlfarth** (BAdmin'89, HBComm'90) obtained her CA designation after successfully completing her articles in British Columbia. In June she married another CA David Orr whom she met at work. Doris Orr works for KPMG Peat Marwick Thorne as Manager, Independent Business Advisory Services.

Jennifer Clark (BA/BED'91) is working in Peawanuck, Ont., at the Ashley Chookomalin Memorial School as a teacher for Grades JK, SK, 1, and 2. She is also acting principal for the school.

Deborah Quiggin (BOR'92) married David Weir in June, 1994. She is program director of Boys & Girls Club wilderness camp on Howe Sound in B.C. and runs a teen leadership program in the winter months.

Tammy Seagris (BA/BED'92) is currently teaching Grade 1-2/3 French immersion in Sioux Lookout. She is planning a wedding in August

1995 to **Ken Biniaris** (BEng'93), who graduated from Mechanical Engineering in 1993

Lisa Kozicki (BED'93) has accepted a position with the Norfolk Board of Education to teach Grades 6 & 7 French in Port Dover. She writes to congratulate classmates **Catharine Watts** (BED'93) and **Eric Anderson** (BED'93) on their recent engagement.

Derek Britt (BSc'93, BED'94) is working for the Prescott-Russell English RCSS Board. He is teaching Grade 8 Science, Math, Phys Ed and Grade 9 Typing and Computers and "having lots of fun".

Tracy Burrows ('HBPE'93, BED'94) and **Mark Dunford** (BA/BED'92) were married on July 24, 1993 at St. Gabriels in Constance Bay, Ont. They are now living on Ghost Lake in Dryden, Ont. Mark is teaching at the Catholic School in Dryden and Tracy is teaching at a nearby Native Reserve.

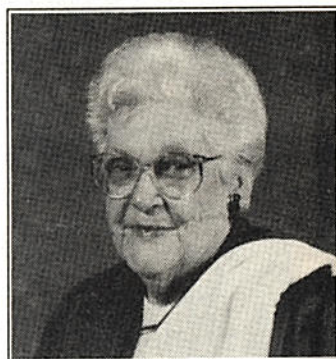
Cheryl Ballantyne (BA'90, BED'91, HBA'93) is in the final stages of completing an MA at the University of Waterloo. She is currently working as Special Needs Coordinator with the City of Guelph and volunteering her time on a Steering Committee to establish a Freenet for the Guelph community. She says she misses her friends in the Registrar's Office.

Richard Dodd (HBA'94) is working in Ottawa as Legislative Assistant to Dr. Stan Dromisky, M.P. Thunder Bay--Atikokan. He is responsible for office operations and Northern issues.

Christopher Matthewson (HBScF'94) is working as an Assistant Forest Engineer for Interfor in Hope, B.C. He is married to Candace Matthewson (BA/BED'93).

Peter Decoo (BEng'93) is working for Champion Road Machinery in Goderich, Ontario. He was featured in the fall 1993 issue of the *Nor'Wester Magazine* in an article called "Diary of a Supermileage Competition".

Elizabeth Chalmers named Fellow of the University



"While Betty would not likely describe herself this way," says Social Work professor Mary Lou Kelley, "I view her as a social activist and an advocate for the needs of the aging population in Northwestern Ontario."

Last May Lakehead University honoured yet another distinguished Northerner with the title of Fellow of the University.

Before retiring in 1983, Mrs. Elizabeth Chalmers worked for the Thunder Bay District Placement Co-ordination Service and was responsible for all placements into Homes for the Aged, nursing homes and chronic care facilities. Mrs. Chalmers is well respected at the provincial level where her regional work in health care and social services has often been referred to as innovative and a model for other communities in Ontario.

"Betty Chalmers has a Northerner's self-determination, resourcefulness, and independence," says Professor Kelley. "She has been an educator all her life, both formally and informally."

Since 1988 Mrs. Chalmers has continued to forcefully represent the perspectives of the elderly through her work as a free-lance writer, editor and radio commentator.



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A Likin' for Lichen

Although **Joan Crowe** has moved away from Thunder Bay, the former acting curator of Lakehead University's Claude Garton Herbarium is still fascinated by the plant life of the region and is continuing her research thanks to the support and encouragement of the Department of Biology.

Her recently published paper in the journal of The American Bryological and Lichenological Society lists 400 species of lichen which have been identified in Thunder Bay District. Many of the records are based on collections housed at Lakehead University although Joan also searched herbaria in Calgary, Ottawa and Toronto as well as obtaining records from the University of Minnesota.

"Thunder Bay is an area exceptionally rich in lichens which are environmental indicators of great importance," says Crowe "Research in this area has been very sporadic and it was important to collate the information which had accumulated since the days of John Macoun in the previous century."

Joan and her husband **Walter Crowe** (a professor emeritus of Business Administration) now live in Owen Sound, Ont. Last year Joan taught a first-year Biology course for the University of Western Ontario and is currently working on Bryological identification for the University of Toronto Cryptogam herbarium which is now managed by the Royal Ontario Museum.

Nursing Reunion May 26-28, 1995

The School of Nursing will be hosting a 30th Anniversary Celebration during the weekend of Convocation. To register call the School of Nursing at (807) 343-8395.

Forestry Reunion August 4-6, 1995

Its official. The Coureurs des Bois **Class of 1985** 10-year reunion is a definite go! Over 15 families have indicated their desire to attend the weekend. Almost everyone planning to attend is willing to help organize the events. What great enthusiasm! Its not too late to sign up. Please contact Darlene McGillivray RR #2, RMB #2, Gould Rd., Kenora, Ont. P9N 3W8. See you in August!

Department of English Authors' Series

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8:00 PM

Faculty Lounge

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Alumni who went on to complete Doctorates

Our alumni database is good but not perfect. When someone asked how many LU alumni had gone on to complete PhD programs we didn't have the answer. Perhaps that's not surprising -- unless grads let us know, they stay on the system with only their original undergrad degree(s).

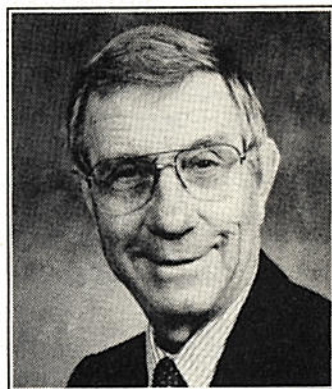
Recently I asked all the Directors and Chairs at Lakehead to forward names to the Information office so we could begin the task of cross-referencing their lists with our database. **Dr. Norm LaVoie** of the School of Kinesiology replied first and most proudly. In addition to having great stories to go with more than ten names, we discovered most were working at Canadian or American universities. The next call was from the Department of Philosophy. **Dr. Doug Rabb's** list included **K. Robb, H. Hansen** and **R. Maundrell**. While speaking with Rabb, we also learned that congratulations are in order to Dr. Richard Maundrell who has been appointed assistant professor at his undergrad *alma mater* - Lakehead University. The phone call to H. Hansen was a delightful call to Southern Ontario where I interrupted **Dr. Hans Hansen** who was changing diapers. The Lakehead University graduate, once voted 'Mr. Sit-In', remembers 1969 to 1973 "as a very exciting time to be at Lakehead".

Born in Denmark, Hans remembers clearly why he went to Lakehead. "I was from a farm in southern Ontario, and I wanted to 'go North' and still stay in Ontario." He claims to still have a very strong attachment to Thunder Bay and has friends who keep him up to date (including sending him Rodney Brown's latest record). Hans was very involved politically (I worked for Dusty Miller's campaign) and musically (with the "folksy" scene). More than twenty years later, he speaks with passion and reverence for the profs "who we considered the big heavies -- **Dr. Kenneth Dodd, Dr. Frank Doan, Ken Dawson**. "We had wonderful teachers, but I tell you, all the action was in the cafeteria with people who loved to read, to argue, to challenge."

After his Bachelor's degree, Hans went to work in the mines for a few years before landing in Manitoba to work on his Master's, which he completed in 1981. He insists his PhD was "all by accident." After he completed his Master's degree he heard that Wayne State wanted TA's, who could work their way through the doctoral program. The phrase "bet you can't finish this" was all the determined man needed. He graduated in 1990 and worked in Windsor where he met "the love of his life." He's taught at McMaster and Windsor and currently teaches part-time at Brock in the Philosophy Department. His principle area of research is in the history of logic, "despite the fact my dissertation was in ethics." The rest of his balancing act includes a large research project at the University of Amsterdam, writing, editing -- and diapers!

We would love to hear from alumni who have gone on to complete their doctorates -- your profs and classmates would like to know about your life after Lakehead -- stories and photos most welcome. If you know of any additions to the list, please let us know. Telephone: (807) 343-8155 Fax (807) 343-8999 or email Fharding@alumni.lakeheadu.ca.

In Memoriam Professor Hans Westbroek



Lakehead University extends condolences to the family and friends of Professor Hans Westbroek of the Faculty of Forestry who passed away on October 2, 1994.

Professor Westbroek came to Lakehead in 1971 having graduated with a BScF from UNB in Fredericton. He was a devoted teacher and a true visionary in his chosen field of remote sensing and Geographic Information Systems (GIS).

Professor Westbroek was the key person behind LU's successful grant application to install the first PRIME GIS system that led to the formation of the Centre for the Application of Resources Information Systems.

Hans was getting ready to retire in the spring of 1995. He leaves behind his wife Marijke and four children.

Lakehead University extends condolences to the family and friends of Sister Madeline Tokar who passed away in Ottawa on September 16, 1994. Sister Madeline served as the Chaplain of LU from 1980-1986.

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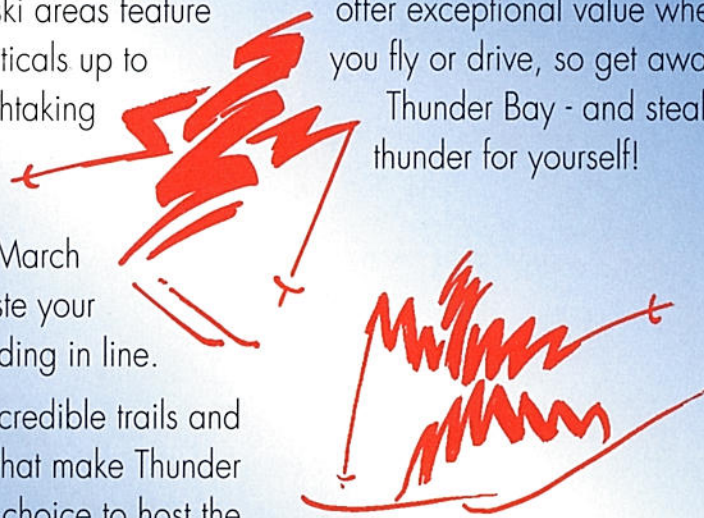
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