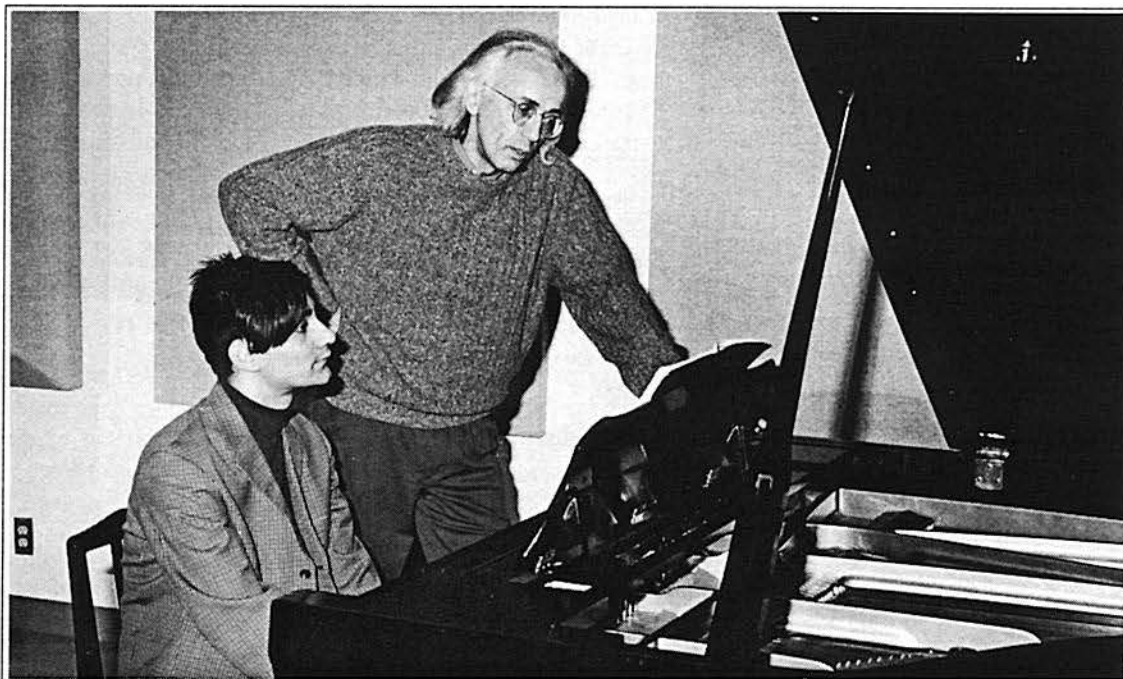




Agora

Thunder Bay, Ontario, Canada
February 1998, Vol. 15, No. 2
ISSN 0828-5225

A NEWSLETTER FOR LAKEHEAD UNIVERSITY STAFF & FACULTY



Senior music student David Lähteenmaa (seated above) had the privilege of taking a master class with André Laplante, one of Canada's great romantic piano virtuosos. Laplante visited the campus while he was in Thunder Bay last month to appear as the featured artist in the Department of Music's 100th Concert Anniversary Celebration of the Cornwall/LUMINA Concert Series (1988-98).

New Nursing Programs Launched

The Community Health Nursing in First Nations & The Northern Clinical Practice Program

Seven nurses working in remote northern nursing stations are upgrading their skills at Lakehead thanks to a new program launched in January. It is called the *Northern Clinical Practice Program* and it was created in partnership with Lakehead University, Nishnawbe-Aski Nation (NAN), and Medical Services Branch (MSB), Ontario Region, Health Canada.

The *Northern Clinical Practice Program* as well as the recently launched *Community Health Nursing in First Nations Program* are significant because, for the first time, programs for nurses at nursing stations will be taught by those who are practising in the North. In addition, local communities will provide input into the way community health is being taught.

In September of 1997, Lakehead University in partnership with Nishnawbe-Aski Nation (NAN), began offering education programs to the nurses working for the Medical Services Branch (MSB), Ontario Region, of Health Canada.

These programs are part of a national decision to regionalize the nurses training component of MSB and to transfer management to First Nations communities. In Ontario Region, the partnership between Lakehead and NAN builds on a long history of cooperation which, in nursing, has been the development of the Native Nurses Entry Program, as well as joint research into health issues in the remote First Nations communities.

continued on page 8

INSIDE

Strategic Planning	...2
Margaret Page awarded Order of Canada	...5
1997 Distinguished Researchers	...7

Notes
from the

Open Meeting on Strategic Planning

held in the
University Centre Theatre
on January 27, 1998

by Frances Harding

Lakehead must focus on the big picture as it works toward a new strategic plan.

That was the message Interim President John Whitfield gave to faculty and staff during a three-hour Open Meeting chaired by Acting Vice-President (Academic) Jim Gellert and featuring President of the Council of Ontario Universities, Bonnie Patterson.

Professor Patterson began the meeting by sharing her thoughts on the issues facing Ontario universities as the provincial government moves into the second half of its mandate. Next she reported on public opinion research conducted by Environics, Angus Reid, OISE/U of T and others on university funding, quality and accessibility. Finally, she touched on the difficulties facing universities, as well as the "challenges" being put forward by the media and by the premier (see side bar on page 3).

Following Patterson's remarks, Dr. Whitfield reviewed the points which he felt staff and faculty should keep in mind as they begin the process of strategic planning:

-- Lakehead's enrolment is roughly the same as it was last year -- 6300 full-time equivalent students at the graduate and undergraduate levels. This figure is down from 1994-95 when we peaked at 7161 students.

-- There has been a decline in the number of students coming directly to Lakehead from high school. In the current year they

make up about 70% of Year 1 First-Time Registrations (down from 76% in 1996). Lakehead has a significant number of mature students and students coming from other sectors. They comprise 30% of Year 1 First-Time Registrations.

-- The geographic distribution of full-time registrants is changing. The number of students coming from Thunder Bay has been decreasing, while the number of students coming from the Region is increasing. Overall, about 47% of our students come from Thunder Bay and Region and about 53% of our students come from the rest of Ontario, other provinces and other countries.

-- The need for OSAP awards continues to increase. Last year, Lakehead students borrowed more than \$20 million to help fund their education. The average yearly OSAP award for each full-time student was nearly \$8000.

-- About 47% of Lakehead undergraduate full-time students receive OSAP. Over the course of a 4-year program, students could very likely be accruing a debt load of \$32,000. Lakehead has responded by providing more financial aid. In 1996-97, the University awarded \$1.5 million in scholarships and bursaries, up from \$750,000 in 1992-93. This will increase as the awards from the OSOTF Challenge Fund come on stream.

-- In the wake of government cutbacks, students are bearing an increasing percentage of the cost of their education. Last year approximately 45 cents of every dollar spent on Lakehead's operating revenue came from student tuition.

**"I believe that
through our good
planning and good
imagination we will
have lots of
opportunities,
provided we work to
maximize them."**

-- Dr. John Whitfield

-- Tuition is expected to increase 10% next year and another 10% in the following year. The provincial government has announced there will be no additional grants next year and possibly only a 1% increase in the following year. As a result, Lakehead will have no option but to do two things: increase revenues through enrolment growth and tuition, and control its budget.

According to Whitfield, deregulation of tuition fees will not have a direct economic impact on Lakehead due to the mix of our professional and graduate programs. However, we may have to consider differentiation of fees by programs as we move into a deregulated environment.

He said Lakehead's mission statement, drafted more than five years ago, must be revisited. Programming, too, will have to be reviewed.

"As Lakehead begins its planning exercises we have to look at our programming and method of delivery. We've tried these things before and it's been difficult to bring about change. In this process, I believe we have to.

"On the other hand, I believe you have to be looking at new things. You just can't cut. In our community there are many new ideas and there are particular issues that need to be addressed."

"Each university will have its own place in the sun as defined by its mission: by what it is intending to do, what it can best do, and how it can serve its constituents."

Whitfield then went on to comment on the following topics:

Niche

"What are the new things Lakehead has to be doing that will be relevant to the mission, niche, location, geography, and region?"

Entrepreneurship & Income Generation

"If you are going to run the shop, you've got to have money! Lakehead is going to have to look at things from the point of view of generating dollars."

Colleges

"Some of Lakehead's programs are almost 100 per cent dependent on college recruit-

ment. Others have lots of room for further interaction with colleges. The college system is going through considerable change right now and it is going to be a area where we are going to have to work very hard. We had some exclusivity in this market in the past, but we no longer have it.

"Having in place the appropriate programming, the appropriate recognition of work done in the colleges, the appropriate environment in which these students can come in and be successful -- in a time period that they can afford -- is important."

Research

"The thrust now is toward partnerships to involve the private sector, the business sector and the industrial community. This is being driven right at this moment through the CFI and the Challenge Fund."

Dealing with the Deficit

"We had more than 90 faculty and staff leave the institution in 1996 through early exit programs. The Board approved a deficit over a period of time in order to pay off those costs."

"In 1996-97 we ended up with a cumulative deficit of \$1.587 million. In 1997-98, we are projecting, on the operating side, a deficit of \$1.3 million resulting in a cumulative deficit at the end of the current year of \$2.888 million."

"We haven't built our 1998-99 budget yet so I don't know what the anticipated surplus or deficit is going to be. Similarly, we have not tried to anticipate future years. We have looked at a few models and they are all scary."

"Under very generous assumptions about enrolment and other income figures, we will still have about a \$1 million that we will have to cut out of the budget. Under less generous, or maybe more realistic assumptions, that could be \$1.5 million."

"The bottom line is that the Board of Governors is committing us to a zero budget deficit in 2000-2001 and our planning will have to work in that direction. Therefore, one of our options is NOT going to be to carry that additional million as a deficit. I don't think that is a planning option at this point."

Do you have any questions, comments, or concerns about the issues raised at the Open Meeting? Are there topics you would like to have discussed in greater detail in the Agora? Please share your ideas by contacting the Editor at 343-8193 or by E-mail: frances.harding@lakeheadu.ca



	96/97	97/98	98/99	99/00	00/01
Amortization of Early Exit Costs	1.374	1.374	1.374	0	0
Operating Surplus (Deficit)	----	(1.301)	----	----	n
Cumulative Surplus (Deficit)	(1.587)	(2.888)	----	(n)	0

John Whitfield: "What the Board of Governors has insisted, and advisedly so, is that there is to be no deficit as we go into the year 2000-2001."

CHARTING THE FUTURE

There are five phases to Lakehead's Strategic Planning Process:

Review

(September 1997 - Feb 28, 1998)

Information Gathering

(May 1-June 30, 1998)

Analysis and Writing

(July 1, 1998 - January 1, 1999)

Implementation

(January, 1999)

Monitoring

(1999-2003)

On February 27, 1998 a Strategic Planning Colloquium will be held attended by representatives from a broad cross section of the University Community.

The purpose of the Colloquium is to involve members of the community in reviewing the University's Mission Statement and in determining the strategic areas which will then form the basis of the new Strategic Plan.

The following notes are taken from Professor Patterson's over-heads:

The Media's Challenge to Universities

— There is a gap between what universities say and what we in the public see.

— What do you need to close the credibility gap? What is it that Boards of Governors can do that you are not doing now?

— If issues of quality and excellence are so important, why is it so hard to see what universities are doing to ensure that?

— On the issues that matter to the public, access and affordability, student learning and post-university opportunities, what are universities doing differently to ensure improvements?

The Premier's Challenge to Universities

— Whose responsibility is it to ensure quality of education? What do we mean by "quality"?

— "Quality" and "value for money" both for students and for society?

— Who is responsible for opening or expanding programs in fields where there are significant shortages, like computer science and software engineering?

Overarching Perceptions

— Postsecondary education is viewed as very important.

— Ontarians greatly over-estimate the current level of provincial government funding — even so, they feel that increasing funding should be a priority.

— Funding cutbacks have had an impact on the quality of education

— Very little appeal for reducing services or programs as a way of responding to cutbacks.

— Support is high for changes to policy that would allow for greater variation in tuition levels
*authority for universities,
*closer alignment with program costs.

An Update from the President

Dr. John Whitfield

Partnerships

The development of corporate-to-corporate partnerships are intended to strengthen our relationship with the private sector. Our first partnership statement was signed with Avenor (Thunder Bay) several months ago. During a recent review of the partnership with Mr. Emilio Rigato, Mill Manager of Avenor (Thunder Bay) we were both very pleased with our progress to date. Of particular interest is the "leadership development program" which is being delivered by various members of our Faculty of Business. We presently have 20 Avenor employees registered in the program and the success of this initiative to date has been so positive that Avenor would like to start a second group of participants in the fall of 1998. Congratulations to the Faculty of Business for a job well done!

I am pleased to report that in January, 1998, Mr. Ron Dysievick, General Manager of Bombardier Inc. (Thunder Bay), and I signed a partnership statement which will serve to establish and strengthen a corporate-to-corporate partnership relationship between Lakehead University and Bombardier Inc. (Thunder Bay). We intend to build on each other's strengths to create a mutually beneficial relationship.



Bombardier General Manager Ron Dysievick and Dr. John Whitfield

The initial phase of the partnership will focus on developing relationships in a variety of areas including: student access to the Bombardier plant to observe and study their industry in action, research and development enhancement, bringing University expertise to bear upon problems in manufacturing, engineering and administration, employee leadership development, co-operative education participation and student and graduate recruitment participation.

I am confident that as our partnership develops, we will be able to explore new challenges and opportunities for future initiatives.

Other partnerships are being developed. If you have any suggestions or questions concerning these, please contact me.

Intercollegiate Business Competition at Queen's

The intercollegiate business competition is a national competition that is sponsored by Queen's University and which celebrated its 20th anniversary in 1998. This year business schools across Canada (Memorial to UBC) competed in the preliminary and final rounds of competition.

The preliminary round held in October-November involves the preparation of a case study in one of six areas of business: Accounting, Finance, Labour Arbitration, Management Information Systems, Marketing, and Policy. The top five universities in each discipline are then selected to compete in the final round held in early January at Queen's. This year, two teams (see names below) from Lakehead's Faculty of Business were selected to compete in the final round held January 8 - 11.

The final round requires students to prepare another case study. However, in the final round, students are provided with only five hours to complete their analysis and prepare a formal presentation. Judges in this final round are industry leaders in the various discipline areas.

Given the number of universities competing in the preliminary round, it is an accomplishment just to have a team selected to attend the finals. However, this year Lakehead students distinguished themselves even further by placing third in the

final round of the Labour Arbitration competition. Lakehead Business Students Competing in the Final Round

Labour Arbitration Team:

1. Anthony Barsanti
2. Rosa Turco

Marketing Team:

1. Julie Anderson
2. Trina Doupe

Congratulations to these students who have represented Lakehead University. Also a note of thanks and appreciation to Professor Derek Hassay who has served as faculty advisor.

Information Technology Cargill Challenge

The "Information Technology (I/T) Cargill Challenge" took place at the head office of Cargill Ltd. (Minneapolis, MN) on January 22, 1998. Lakehead was one of 4 Canadian "key MIS" universities asked to participate with approximately 25 other major American schools.

The day long event featured exercises in both Business evaluation and software application development. During these exercises Lakehead was well represented by the two student participants -- Steve Wier, 4th year MIS, and Kathy Gosse, 3rd year MIS. Lakehead should be especially proud of Steve Wier who presented the final I/T software application for his group. As well, Steve Wier has accepted an offer of employment from Cargill when he graduates this spring. Thanks to Professor Richard Glew who was the faculty advisor and to Moe Kytort, Director of Student Placement & Co-operative Education Centre, who arranged for Lakehead's participation in this elite challenge.

Secondary School Reform

The Minister of Education and Training announced several initiatives concerning Secondary School Reform in mid-January. While this is a multifaceted and wide-reaching initiative, there are two matters of particular interest to universities and colleges:

**The preparation of students who enter post-secondary studies.* In particular, the distinction between courses for college-bound students and university-bound students is not appropriate in a context in

which college and university collaboration is being encouraged.

* *The development of curriculum.* It is hoped, and I believe intended, that university representatives will participate in both writing and reviewing curriculum documents. If you are interested in serving on a reference group to do this, please contact me. COU is collecting a list of potential university representatives.

There is a COU Committee on Secondary School Reform, chaired by Dr. Bob Rosehart. Input on representations concerning these Reforms could be made through that Committee.

Strategic Planning

Acting Vice-President (Academic) Jim Gellert, working with a Steering Committee has developed a planning model for the development of a new Strategic Plan. This model is being recommended to Senate by the Senate Academic and will be considered at the February 24, 1998, Senate Meeting. The model titled *Charting the Future: Strategic Planning Process* is on LUCI. Comments on it can be submitted to Dr. Gellert.

Presidential Appointment

Two presidential appointments, effective this summer have been announced recently: Dr. Catherine Henderson was named President of the Ontario College of Art and Design, and Dr. Henderson is presently President of Centennial College. Laurentian University has appointed Dr. Jean Watters President effective August 1, 1998. Currently Dr. Watters is the President of College Boreal. Congratulations!



PROFESSOR EMERITA MARGARET R. PAGE NAMED A MEMBER OF THE ORDER OF CANADA

Margaret Page says she has had "a love affair with Lakehead" that dates back to 1958 when she married a Geology professor and began taking part-time courses at the University.

She made the admission to friends and colleagues who had gathered for a reception in the Faculty Lounge in early February to celebrate occasion of her being named a member of the Order of Canada.

Recalling how she felt a week earlier at the investiture at Rideau Hall in Ottawa, she said how deeply proud she was to be a Canadian and how grateful she was to be living in a country that "has given us so many opportunities."

A graduate and former director of Lakehead's School of Nursing, Margaret Page has made her mark on Northwestern Ontario as a public health nurse, professor and community leader. Since coming to the region in the early '50s she has served on numerous professional associations including the Registered Nurses Association of Ontario where she served as president. In 1997, she was awarded the title Fellow of Lakehead University.

Margaret Page has travelled extensively during her career, particularly in Malawi, Africa, where she spent five years as principal of the University of Malawi's College of Nursing. In 1989 she was appointed Honorary Lieutenant-Colonel of the 18 (Thunder Bay) Medical Company.



BE THERE



1998 BASKETBALL NATIONALS

THUNDER BAY ONTARIO CANADA

INFORMATION at www.lakeheadu.ca/~sports (807) 343-8644



Canada

SPALDING



The Travel Shop Ltd.
TravelPlus



DONOR'S RECEPTION

LAKEHEAD IS HOLDING ITS ANNUAL RECEPTION
FOR DONORS AND SCHOLARS IN THE
FACULTY LOUNGE
on
March 19, 1998
from 4:30 p.m. to 6 p.m.

Co-op Education at Lakehead

Co-operative Education is a process of learning often referred to as "experiential learning." As a formal part of the curriculum, it integrates the student's academic study with work experience in co-operating employer organizations. In each of Lakehead's Co-op programs (listed below), students alternate periods of experience in appropriate work terms in accordance with the participating academic unit and with the criteria established by the Canadian Association of Co-operative Education. Lakehead offers Co-op Education in the following academic programs:

Computer Science (HBSc, BSc, MSc)

Economics (MA)

Forestry (MSc)

Human Resources (HBComm)

Management Systems (HBComm)

Marketing (HBComm)

Mathematics (HBSc, BSc, MSc)

Physics (HBSc, MSc)

How does the program work?

At Lakehead, Co-op experience involves instruction before, during and after each work term. Upon admission into the Co-op stream, students automatically commit to being mobile, since work terms will vary in location. Co-op work term placements are arranged with a Co-op employer partner in every province of the country.

Almost all of the Co-op students have been successful in being matched with a Co-op employer. Once matched for a Co-op work term, students do productive work suitable to their level of experience, and for which they are paid at standard rates. A student's work term performance is monitored by the University; supervised and evaluated by the participating co-operative employers.

At the end of the work term, the employer usually completes a performance appraisal with the student. Each student is required to do a work term report or assignment for their academic unit, and as part of this process the employer is asked to review all documentation prior to being released to the University. After a Co-op student successfully completes the "pre", "during" and "post" work term activities, an experiential credit is noted on the Co-op student's transcript.

For more information about Co-op Education at Lakehead contact John DeGiacomo at ext. 8264.

This article first appeared in the Winter '98 issue of the Lakehead University Parents Newsletter



During a recent visit to Thunder Bay, CARGILL executives Don Smirl (left) and Gary Speer (right) met with Lakehead business students Steve Wier and Kathy Gosse to congratulate them for taking part in the annual CARGILL Challenge.

Co-op Students Compete with the Best

Two Co-op students from Lakehead's Faculty of Business tested their skills in Information Technology along with students from universities in Michigan, Iowa, Kansas, North Dakota, Ohio, Colorado, Oklahoma, Utah and Texas.

The forum was the annual **I/T Cargill Challenge** held in Minneapolis on January 22, 1998.

Business students Steve Wier and Kathy Gosse, along with faculty advisor Richard Glew, were chosen to represent Lakehead. This is the first time Lakehead University has participated in the annual event.

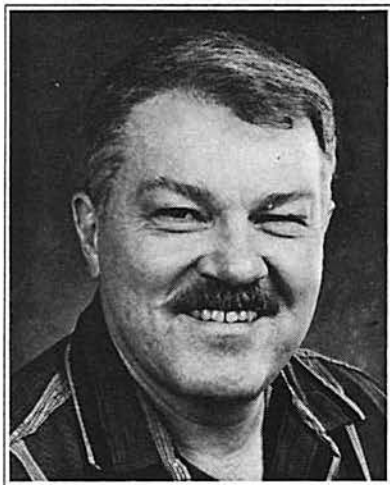
The **I/T Cargill Challenge** is a competition geared to first-rate students who have a strong interest in working in a corporate environment. Participants were divided into eight teams and took part in both a business workshop and an application development workshop.

Steve Wier (who did his Co-op placement with Cargill in Winnipeg) has since been offered a managerial position with the company upon completion of his final year.

Cargill Inc. is an international marketer, processor and distributor of agricultural, food, financial and industrial products with some 79,000 employees in more than 1,000 locations. Gary Speer, Cargill's Information Technology Development Manager, is a Lakehead graduate (BAdmin'89).

Currently there are about 150 students taking part in Lakehead's Co-op Education Program.

1997 Distinguished Researchers



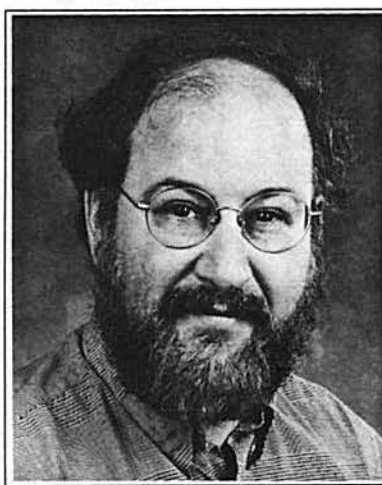
Dr. Morris
Department of Biology

will give a public lecture

"The Value of Time:
Northern Visions,
Southern Ghosts and the
Coexistence of Species"

March 18, 1998
from 2:30 - 4 p.m.
in RB 3044

Reception Following
4:30 p.m.
in the Faculty Lounge.



Dr. Rotenberg
Department of Psychology

will give a public lecture

"Social-Developmental
Research: An Example of
Examining the Relation
Between Loneliness and
Interpersonal Trust"

March 18, 1998
from 10-11:30 a.m.
in RB 1022

Reception Following
4:30 p.m.
in the Faculty Lounge.

Rethinking Natural Selection

Dr. Doug Morris is an evolutionary ecologist. His research into patterns of species relationships over time has been called the cutting edge of science in that field and has resulted in 19 publications in the last six years. The majority of Morris' work, in recent years, has surrounded the development and testing of his own *isodar theory* of population regulation and competition.

Briefly put, the isodar theory, which was developed from early models of habitat selection, is a means of measuring how natural selection creates "non-trivial [population] patterns within ecosystems." On the surface this may sound relatively straightforward, but until now it has proved extremely difficult. A species' choice of habitat will reflect an assessment of that area's quality, in terms of resource availability, etc. Habitat choice, however, is constrained by the density of individuals already occupying each habitat. Morris explains that an additional determinant in habitat selection is competition from other species that tend to drive each apart. Unfortunately, these events have been thought to leave no traces of that competition. This idea has been disproved by isodar theory.

Morris, along with colleagues and students, has undertaken to test the theory in the field. This work has taken him to four continents, with encouraging results at each stop. The first testing ground for the isodar theory was the Canadian Arctic, where, it was rightly assumed that competition between lemmings would confirm the hypothesis. He was less certain about Australia, where more species compete for habitat.

From data on only species censuses, however, he was able to deduce the process of habitat selection. The results from the Australian expedition are not yet conclusive, but they are very encouraging. Another source of encouragement is the fact that Morris' theory has been adopted by a number of research groups around the world.

continued on page 10

The Elements of Trust

Since his appointment in 1983, Dr. Ken Rotenberg has proven to be a valuable and prolific addition to the Department of Psychology. His credits include 42 publications, three edited books and supervision over 16 masters theses and 18 honours theses. Furthermore, he was instrumental in establishing the department's doctoral program.

For the last several years, the focus of Ken Rotenberg's research has been concerned with three interrelated topics: interpersonal trust, loneliness and disclosure processes.

The term "disclosure processes" is used to refer to individuals' revealing of personal information and how that is viewed by others. It is believed that disclosure processes are an integral part of contemporary society that not only shapes the course of relationship development for each individual but shapes the course of history (e.g. disclosures regarding a president).

Rotenberg has examined a range of issues regarding disclosure processes, such as the development of intimate friendships in children, and the extent to which lonely individuals disclose personal information to others. Along those lines, he has examined the relation between loneliness and trust and found that both lonely children and adults tended to be less trusting than their nonlonely counterparts. It was hypothesized that lonely individuals' low level of trust serves to maintain their loneliness by limiting the extent to which they will disclose personal information to others and thus form intimate relationships.

The development of rapport has been regarded as critical to all facets of child psychology: psychological assessment, treatment and research. Researchers have believed that it is essential for an adult to develop a warm and trusting relationship with a child (i.e. rapport) in order to accurately assess the child's intelligence,

continued on page 10

...Nursing continued from page 1

The two new programs offered at Lakehead are:

--A Community Health Program for nurses entering with diploma preparation (which is still a major segment of MSB new hirings), and

--A Northern Clinical Practice component for nurses who will be working in the remote nursing stations.

The Community Health Program began in September, 1997, and is delivered via Distance Education. There are currently 23 nurses enrolled in the program.

This program uses as a core six (3 1/2 credits) of the existing post RN program at Lakehead University. The courses have been adapted to include applications in the First Nations settings. These courses can then be counted toward completion of the degree program if the nurses wish to continue. Since our entire post RN program is available through Distance Education, it is anticipated that this will be an attractive option to the nurse. This is a program planned for the Ontario region, therefore, sites are available for MSB nurses in the South, Northeast, as well as the Northwest.

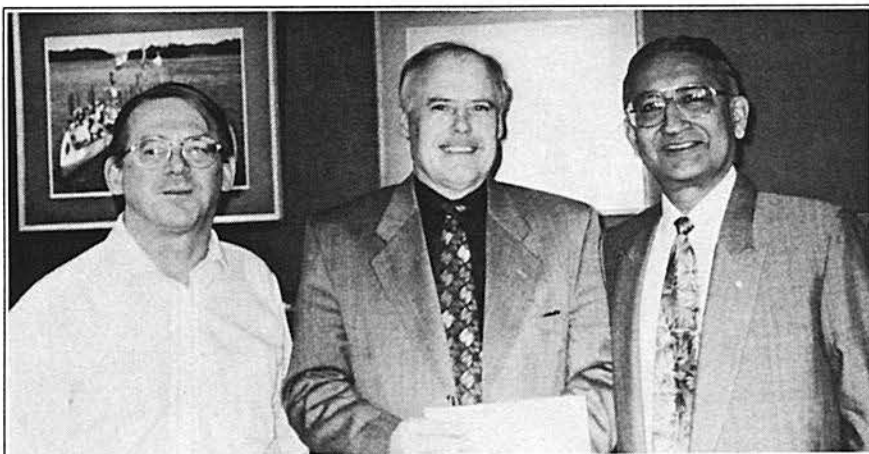
The Northern Clinical Practice Program concerns the preparation for nurses working in the nursing stations and focuses on clinical practice. This program will have two parts:

- a) theory component offered on campus in Thunder Bay
- b) clinical component in Thunder Bay, Sioux Lookout and Moose Factory

Both the Community Health Program and Northern Clinical Practice Program are designed to reflect the unique health needs of northern communities. A management committee with representation from NAN, MSB and Lakehead will be established to ensure input from all three partners.



SCHOLARSHIP ENDOWMENT MADE BY THE CANADIAN PULP AND PAPER ASSOCIATION



(Left to right): Ken Mutkala, Treasurer of the Canadian Pulp and Paper Association Technical Section, Midwest Branch Scholarship, Dr. John Whitfield, and Ajoy Chatterjee, Chairman of the CPPA.

The Canadian Pulp and Paper Association, Technical Section, Midwest Branch recently created a scholarship endowment in the amount of \$11,000 which will provide in perpetuity, support to high standing in-course students in the Chemical Engineering degree program at Lakehead University.

25 YEARS OF ACHIEVEMENT

March 26, 1998

This year the OALT/ABO (Ontario Association of Library Technicians) Thunder Bay Region is holding its **Annual Dinner & Business Meeting** at Lakehead University in the Faculty Lounge. This event will take place on Thursday, March 26, 1998 at 7 p.m. Symposium is at 6 p.m. The cost of the dinner is \$25/person (taxes included). There will be also be cash bar. A special evening is planned since this is the 25th Anniversary of the OALT/ABO. Organizers are attempting to contact as many past members of the Association as possible during this month so that everyone can celebrate 25 years of achievement.

So come and join in the festivities, renew old acquaintances and take a walk down memory lane. Tickets are available from any executive member. If you could let organizers know if you are coming by March 19th, it would be appreciated. Please contact: Carol Young 475-9635, Kathy Crewdson 345-6414, Margot Ponder 767-6835,

FIELDHOUSE RENOVATIONS

The C.J. Sanders Fieldhouse is getting a new lease on life.

Starting in May, construction work will begin to improve kinesiology lab and classroom space, and to provide barrier-free access to areas of the building used by persons with physical disabilities.

According to Athletics Facilities Supervisor Bill Keeler, only the swimming pool, main gymnasium saunas and change room areas will be available for use from April 25 to September 1, 1998.

Campus engineer Scott Martin says that deferred maintenance work is also being done with this project including replacement of obsolete controls for ventilation systems and refurbishment of the men's shower facilities, the latter having been completed in the summer of 1997.

The budget for the project is \$861,000 of which the federal government, the Ontario government and Lakehead University are each contributing a third.

DISPATCHES

WOMEN ON THE INCREASE

Until 1960, women accounted for no more than one out of every four students, and often closer to one in five. By 1970, that ratio had grown to one in three, and by 1989 more women than men were enrolled full-time in Canadian universities.

While women's numbers have grown fastest at the undergraduate level -- for example, by 1987 there were more women than men in bachelor's programs -- there have also been tremendous increases at the graduate level. In 1995, the number of women enrolled full-time in master's programs was above the 20,000 mark, only a few hundred lower than the number of men. At the doctoral level, four out of 10 students (out of a total of almost 28,000 in 1995) are female, up from under two in 10 at the beginning of the 1970s.

In 1995, women accounted for between 50 and 60 per cent of full-time undergraduate students in more than two-thirds of Canadian universities. There were 19 institutions where women made up more than 60 per cent of the full-time student body, with two having more than 80 per cent -- Brescia College and Mount Saint Vincent University. There were only six universities where women accounted for less than 40 per cent of the full-time students, with just one below 20 per cent -- the École de technologie supérieure, which focuses exclusively on engineering and technical education, -- the field with the smallest proportion of women.

Women account for between 40 and 60 per cent of the graduate students in two-thirds of the universities with graduate programs, while they represent 60 per cent or more in 10 universities and under 40 per cent in a dozen universities.

A large majority of students enrolled in part-time undergraduate programs (63 per cent) are women, and women also comprise the majority of part-time graduate students (53 per cent).

In seven of the nine major fields of study, women now comprise over 55 per cent of

full-time undergraduate and more than 45 per cent of graduate students, in most cases representing substantial gains over the numbers in 1980.

But some fields are still not attracting many women. For example, in 1995, only 20 per cent of the students in engineering and applied sciences were women, even though that was double the percentage for 1980. And while the proportion of women in mathematics and physical sciences had grown, they still accounted for only 30 per cent of undergraduates and 25 per cent of graduate students in 1995.

-- AUCC Research File, November 1997, Vol.2, No. 2



Dr. Ted Garver, Department of Chemistry, has accepted a new position with the Alberta Research Council. Ted, his wife Colleen Holloran and sons Max and Noah have moved to Edmonton where Ted began working with the Pulp and Paper Group in January, 1998.

Call for Participants

GRADUATE STUDENT CONFERENCE

Thursday, March 12, 1998
8:30 to 4:30 pm
Senate Chambers

Master's students involved in research are invited to present their research-in-progress. Abstracts must be submitted to the Office of Graduate Studies and Research by Thursday, February 26, 1998.

NORTHWESTERN ONTARIO CHARTERED ACCOUNTANTS ASSOCIATION LEND THEIR SUPPORT



President of the Northwestern Ontario Chartered Accountants Association Cindy Speziale (right) presents a cheque to John Whitfield while Rosy Brizi, treasurer, looks on.

The Northwestern Ontario Chartered Accountants Association have created an endowment which will pay out \$1,000 each year to an accounting major in year three or four of their program on the basis of financial need and a minimum B+ standing. Preference shall be given to a student who graduated from high school in Northwestern Ontario and who intends to pursue a CA designation.

Dr. Morris continued from Page 7

Closer to home, Morris has worked closely with students, supervising both honours and graduate theses, and involving the students in summer field work with the aid of funding from NSERC and other sources. Although their projects often parallel his own interests in evolutionary ecology, the professor encourages students to articulate problems of personal interest and solve them independently.

Morris is careful to emphasize the importance of genuine curiosity in all fields of scientific inquiry, saying that this is the only way to effectively nourish scholarship. The current research climate, he says, discourages the acquisition of knowledge for its own sake, instead demanding purpose driven studies with economic, or otherwise human-centred applications. The purpose of scientific study, he believes, should be to expand human understanding rather than human convenience. -- Paul Jasen

Editor's Note: Dr. Morris has received several other academic honours including the President's Award for Outstanding Research awarded by Memorial University in 1988



Dr. Rotenberg continued from page 7

treat his or her psychological problems and assess the ways in which he or she thinks and feels. In one line of current research, Rotenberg and his students are examining whether adults' display of emotional matching (i.e. matching another's emotional expressions), touch, eye contact, and smiling promote the development of rapport with young children.

Ken Rotenberg is the first professor in the Social Sciences to receive the Distinguished Researcher Award. He hopes that this will serve to pave the way for other researchers in that field to strive for, and receive, the award. Furthermore, he is hopeful that this event marks a growing recognition within Lakehead University of psychology as a scientific discipline.

The Distinguished Researcher Award is presented each year by the Vice-President, Academic, on the recommendation of the Senate Research Committee.

FEDERAL MINISTER AND NATIONAL CHIEF SPEAK AT LAKEHEAD



Chair of Lakehead's Aboriginal Management Council Corinne Fox (left) presented The Hon. Jane Stewart, Minister of Indian Affairs, with a print during a recent visit to campus. Both the Minister and National Chief of the Assembly of First Nations Phil Fontaine (right) spoke to a crowd of students, staff and faculty in the University Centre Theatre in January.

During his talk in the University Centre Theatre, National Chief Phil Fontaine was asked about the Assembly of First Nations' policy on postsecondary funding for Aboriginal students.

Phil Fontaine: "We remain, as an organization, true to our position that post-secondary education is a Treaty Right.

"I hope the Minister (Jane Stewart) talked about the issue of strengthening the Treaty relationship between the Federal Crown and First Nations because that's the area where we will be able to extract the kind of concession that we need on this particular issue.

"It's not going to be easy convincing this government as well that post-secondary education is a Treaty Right.

"We're going to have to use a number of convincing arguments including the one that investing in First Nations communities is probably the best investment that this government could ever make in its mandate. Because, if there is one thing that produces the desired results for our people, it's education.

"Twenty years ago, we had about 800 people in post-secondary institutions and now there are close to 30,000. That's a real force that's emerging as a result of our ability to access post-secondary institutions. It still remains a priority for our organization and we'll have to renew our efforts to get the government to reverse its position.

"We've had discussions with the Minister of Finance regarding the Millennium Fund. The government has set aside \$3 billion for this particular initiative and in the discussions I've had with the Finance Minister, there is a commitment there that First Nations people will be able to access that Fund. What percentage will be set aside for First Nations is something that has yet to be determined, but that will be another source for First Nations students."

**"If there is one thing
that produces the
desired results for our
people, it's education."**

— Phil Fontaine
National Chief,
Assembly of First Nations
(Ottawa)



WELL DONE, SAMANTHA

Thanks to the efforts of fourth-year music student Samantha Wrenshall, Lakehead University now has an endowment valued at \$15,000 (including matching funds from OSOTF) which will create bursaries for Music students in perpetuity.

Wrenshall raised the money by successfully staging "Some Enchanted Evening" in December and is naming the bursary in honour of the Thunder Bay Symphony Orchestra.

The evening dinner-dance and concert was attended by close to 300 people and featured the Thunder Bay Symphony Orchestra and violinist Maria Cooper.

SOCIOLOGY FACULTY BROWN BAG SPEAKERS SERIES

"Regionalism and Identity in the
Late 20th Century"

All talks will be held from 11:15 a.m. to 12:30 p.m. in Ryan Building Room 2032
Everyone Welcome.

Friday, March 6, 1998

Dr. Thomas Dunk, "Remaking the Male Working-Class Self at the End of the 20th Century"

Friday, April 3, 1998

Dr. Bruce Minore, "Putting 'Community' in Community Health Policy"

WHAT'S HAPPENING IN THE LIBRARY

New CD-ROM Network makes its debut—featuring some full-text sources!

The Library is pleased to announce the arrival of its new CD-ROM network. The ERL (Electronic Reference Library) system, which provides access to ten periodical indexes on CD-ROM (compact disc) in a Windows environment, replaces the previous DOS based system that had long been a source of technical problems.

The ERL platform allows multiple users to simultaneously search one or more of the ten available indexes using a common Windows based software package. New users will find the system easy to navigate and those familiar with the old network will be pleased with the new appearance and the added improvements.

One of the titles available on the network, *CBCA (Canadian Business and Current Affairs)*, now offers fulltext articles for 120 of the 600 Canadian magazines indexed. Some of the magazines offering fulltext include *Beaver*, *Canadian Journal of Education*, *Canadian Journal of Sociology*, *Financial Post*, *Maclean's* and *Windspeaker*. Nine daily Canadian newspapers are also indexed.

--Valerie Gibbons, Search Services
Librarian

The 1998 Morris Lecture

The Department of Philosophy and the Dean's Committee on Religious Studies through the William S. Morris Memorial Fund present:

PROF. IRVING HEXHAM

**Department of Religious Studies
University of Calgary**

"Dangerous Cults or Genuine Spirituality: The Social Implications of New Religions"

**Friday, March 13, 1998
8 p.m.**

Braun Building, Room 1021

Everyone Welcome. No Charge.



FREEDOM TO READ WEEK FEBRUARY 22 - MARCH 1 1998

Lord of the Flies; New American and Canadian Poetry; To Kill A Mockingbird; The Diviners; Of Mice and Men; The Apprenticeship of Duddy Kravitz and The Catcher in the Rye.

What do these titles have in common? Each one was challenged and asked to be removed from either a library's shelves or from a school's curriculum.

For the second consecutive year, the Libraries of Thunder Bay are joining in celebration of Freedom to Read Week. This week will be marked with the following events:

-- An official media conference on Monday, February 23 at Confederation College, Challis Resource Centre, 10:30 a.m., featuring a short reading from a challenged or banned item by a mystery guest;

-- "Readings from Banned or Challenged Materials" Evening featuring local authors, celebrities and library staff. This informal evening will be held on Thursday, February 26, 1998 at 8 p.m. in the Faculty Lounge, Lakehead University. Admission is free and refreshments will be available.

-- Library Displays and a radio contest.

Freedom to Read week is sponsored by Canada's book and magazine producers; distributors and readers to focus attention on the vital issue of intellectual freedom. If you would like more information about this week or any of the events please call ext. 8147.

Alumni Association's 15th Annual

ALUMNI CURLING BONSPIEL

sponsored by
Financial Concept Group
Friday, March 27, 1998
Port Arthur Curling Club
\$35/person \$140 per team
includes a Chinese buffet dinner

Call early to register at 343-8155

THEATRE NIGHT

The Alumni Association is sponsoring a evening of theatre featuring the Cambrian Players' production of
Move over Mrs. Markham
on Friday, March 13
at the Bora Laskin Auditorium.

Tickets are \$8 (adults) and \$7 (students and alumni) and can be purchased at the Alumni Services Office.

Proceeds in aid of OSOTF.

VISUAL ARTS LECTURE SERIES

The Department of Visual Arts has secured funding from the Canada Council to run a Lecture Series featuring a number of artists. The lectures will be held in the William H. Buset Centre for Music and Visual Arts and are open to the public.

March 5 & 6, 1998
Lyndal Osborne, Edmonton
print/installation

For information call Robbie Buffington at 343-8787

BOOK SIGNING

The Alumni Bookstore invites everyone to attend a book signing with Anne Alexander, author of *The Antigianish Movement*

March 10
10:30 - 1:30 p.m.

in the Bookstore

Coffee and Refreshments will be served

The Agora is published on the 15th of every month.
We encourage you to send in your news. Deadline for the March issue is March 2, 1998.

ANNUAL JURIED STUDENT EXHIBITION

Thunder Bay Art Gallery and Lakehead University Department of Visual Arts cordially invite you to the Annual Juried Student Exhibition

March 6 - March 29

The Opening Reception and Awards Presentation is on Friday, March 6 at 7:30 p.m.

WOMEN'S STUDIES BROWN BAG SPEAKERS SERIES

All talks will be held from 11:30 a.m. to 12:30 p.m. in the Northern Forest Ecosystem Research Building Main Boardroom. Bring your lunch and bring a friend.

Friday, March 20, 1998
"Women and Political Action" by
Dr. Laure Paquette, Political Studies,

LUMINA CONCERT SERIES

Jean McNulty Recital Hall of the William H. Buset Centre for Music and Visual Arts at 12:30 p.m.

February 24
(Cancelled)
March 10
Lynn Harting-Ware, classical guitar

MCLEOD LECTURE SERIES

The Department of English presents
Poet
Dr. William Heyen
Monday, March 9, 1998
at 8 p.m. in the Faculty Lounge
Cash Bar. All Welcome

PUBLIC LECTURE

Dr. Brent Danielson of Iowa State University will give a lecture on the "Effects of landscape features on the distributions and abundances of three species of small animals" on Friday, March 6 at 9:30 a.m. in BB 1075. Everyone Welcome.

Mark your calendar for the following

OSOTF DRESS DOWN DAYS

March 13, 1998
April 9, 1998
May 8, 1998

DONOR'S RECEPTION

Thursday, March 19, 1998
Faculty Lounge
4:30 p.m. to 6 p.m.

Agora

February 1998 Vol. 15, No. 2

Agora is published by the Information Office of the Department of Student Services and Community Relations. The newsletter is distributed monthly (except for July and August) to faculty, staff and friends of Lakehead University.

Director of Student Services and Community Relations:
Joy Himmelman
Publications Officer:
Frances Harding
Communications/Special Events Officer: Denise Bruley
Administrative Assistant:
Betty Hygaard
Photography:
Peter Puna and Staff
Graphics:
Ben Kaminski & Nicole Sutherland
Printing: LU Print Shop

Submissions of interest to the University community are welcome. Send them to:

Editor, Agora
Lakehead University
955 Oliver Road
Thunder Bay, Ontario
P7B 5E1
Telephone: (807) 343-8193
Fax: (807) 343-8999
E-mail:
frances.harding@lakeheadu.ca

C. Trojan
Community Relations

MAIL POSTE
Canada Post Corporation / Société canadienne des postes
Postage paid
Lettermail
159778 - 98
Thunder Bay, Ontario
Poste-letres