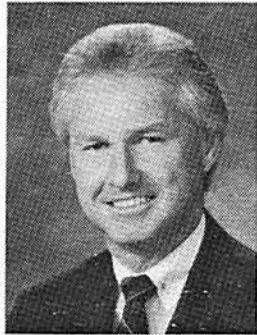


Fall Convocation and Installation of Dr. Lorne G. Everett as Chancellor



Lakehead will hold a Fall Convocation on
Saturday, November 4, 2000, at 2 p.m.

in the Bora Laskin Auditorium

at which time Dr. Lorne G. Everett will be
installed as Lakehead's sixth chancellor.

The degree of Doctor of Letters, *honoris
causa*, will be conferred upon

Jane Urquhart

who will give the Convocation Address.

Following the ceremonies, the chancellor
welcomes all members of the University
community to the Chancellor's Reception
to be held in the Agora, University Centre.

Graduate and undergraduate degrees and
diplomas will be conferred in Arts and
Science, Business, Education, Engineering
and Forestry.

Details on page 3.

Centre of Excellence Awarded \$3.5 Million

***Lakehead to be the lead institution in a
national Centre of Excellence for Children
and Adolescents with Special Needs***

Health Minister Allan Rock announced in early
October that five Centres of Excellence for
Children's Well-Being are to receive funding from
the Government of Canada.

One of them is Lakehead's *Centre of Excellence for
Children and Adolescents with Special Needs*,
which has been awarded \$3.5 million over five
years. It will focus on the best ways to diagnose and
treat children and adolescents in small, rural and
remote communities who require care and services
beyond those normally required for healthy
development. This includes children and
adolescents with extraordinary gifts and talents,
developmental disabilities (e.g. autism), and
problems due to cultural, linguistic and economic
factors.

"Children with special needs in rural and northern
Canada are underserved and their interests are
underrepresented in public policy," says Dr. Julia
O'Sullivan, dean of the Faculty of Education and
one of the Centre's national directors. "Because of
this, the families often face a terrible choice --
between keeping their children at home or sending
them far away to access professional care."

continued on page 5

From the President's Desk

by
Dr. Frederick F. Gilbert
President



As noted elsewhere in the *Agora*, Lakehead University will be holding a rare fall Convocation to coincide with the Installation of our new chancellor, Dr. Lorne Everett. Jane Urquhart will receive an honorary degree and about 40 graduates of the University will receive their degrees. Considering that the weekend coincides with a major Alumni Reunion (all graduates of the 60s), the Pizza Hut Invitational Basketball Tournament and a women's volleyball match against the University of Ottawa, it will be a busy and exciting time.

The Board of Governors and the Lakehead University Faculty Association have ratified a new three-year Collective Agreement. I am pleased that we have been able to achieve this important consensus through a very constructive collective bargaining process. I would like to acknowledge the dedicated work of both the LUFA Team (Professor Jerry Phillips, Dr. Margaret Johnston, Dr. Birbal Singh, Dr. Robert Dilley, Ian Dew and Dr. Peter Seyffert) and the

Administration Team (Dr. Mary Louise Hill, Dr. Julia O'Sullivan, Dr. David Kemp and Bill Bragnalo) over the period June - September that fostered the goodwill and understandings that led to the agreement. We must now work diligently to grow student enrolment at Lakehead and secure our fair share of provincial funding. As the Ministry of Training, Colleges and Universities reviews the funding formula for universities, we hope our long-standing issue of unfunded BIUs finally will be resolved.

The report from the Peter George Expert Panel to the Minister of Health and Long-Term Care is expected in November. There are rumours that a compromise solution may be offered to Northern Ontario that does not include a northern medical school (NORMS). We will continue to impress upon government and the Expert Panel that partial solutions are unacceptable. NORMS is the only way to address the long-standing issue of undersupply of northern physicians and the delivery of modern health care to the rural and remote communities of the north. Solutions tendered in the south have not met northern needs in the past and are equally unlikely to do so in the future. NORMS is a sound and logical northern solution to a northern problem. We have the capacity, the resolve and the plan to educate medical students in northern Ontario and should be given the opportunity to do so. Anything else is a continuation of the colonialist attitude toward northern problems displayed by southern institutions. The federal government has demonstrated its support for the concept of NORMS with a \$254,000 FedNor grant to assist with the proposal development. We have a committee with a majority of Aboriginal members looking at the Aboriginal involvement in the governance structure of NORMS and are developing the

academic and administrative structures for the medical school. I remain optimistic that the provincial government will embrace the value and appropriateness of NORMS and that the recommendation from the Expert Panel will be positive.

If you haven't been over to the C. J. Sanders Fieldhouse for a while, go over and take a look at the refinished floor complete with the Thunderwolves logo and the new seating for athletic events. A fund-raising seat sale campaign has been quite successful and has helped to finance the improvements. It appears that conditions will allow Lakehead to field a hockey team next fall for the first time since the early 1980s. There is considerable interest in Thunder Bay for a varsity hockey team and the Fort William Gardens should resound with exuberant Lakehead students and community members cheering on the Thunderwolves.

Finally, it appears that enrolment will meet or exceed our budget target. First-time enrolment is up and with a new Enrolment Management team under the direction of Vice-Provost (Student Affairs) Dr. Kimberly Barrett gearing up, this positive trend should pick up momentum next year.

A Message from Mrs. Geoff Weller

My sincere thanks to the many people at Lakehead who sent letters and flowers to Geoff and our family. We were very touched by the letters he received during his illness and our sons and I were comforted by the cards and letters that came later.

A memorial service in memory of Geoff Weller was held on September 9 at the University of Northern British Columbia.

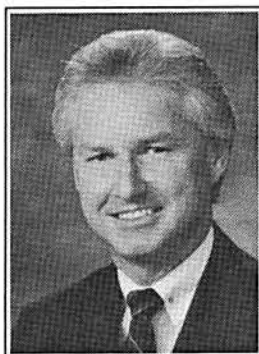
Thank you again for your support in our sorrow. We both missed Lakehead and our many friends there.

-- Jean Weller

Lorne G. Everett to be installed as Chancellor

Dr. Lorne G. Everett is a world renowned scientist and the first graduate of Lakehead University to be appointed chancellor.

Everett graduated from Lakehead University in 1968 with an honours bachelor of science degree in biology and went on to complete his master of science and PhD (hydrology) degrees from the University of Arizona. In 1989, he received the Lakehead University Alumni Honour Award and, in 1996, he received the degree of Doctor of Science (honoris causa) from Lakehead University.



Dr. Lorne Everett is the chief scientist and senior vice-president at The IT Group in Santa Barbara, California, and director of the Vadose Zone Monitoring Laboratory at the University of California (Santa Barbara).

Everett is an expert on groundwater and vadose zone monitoring techniques and has conducted turn key monitoring programs at many solid waste landfills, hazardous waste disposal sites, and underground storage tank leak sites. He has developed numerous patented approaches for use in monitoring applications and has published more than 150 technical papers. His book, *Groundwater Monitoring*, was endorsed by the U.S. Environmental Protection Agency as establishing "the state-of-the-art used by industry today" and is recommended by the World Health Organization for all developing countries. He is currently scientific advisor to the U.S. Navy National Test Site Program, which is demonstrating clean-up technologies.

In 1995, Dr. Lorne Everett was elected to the Russian Academy of Natural Sciences and, in 1999, received the Kapitsa Gold Medal which is the highest award given by the Russian Academy for original contributions to science. This year, he was appointed to the Permanent Pollution Panel by the 70,000-member World Federation of Scientists and spoke at the opening session of the World Federation meetings on Planetary Emergencies.

Dr. Lorne Everett and his wife Jennifer were both raised in Thunder Bay and currently live in Santa Barbara, California.

Jane Urquhart to receive Honorary Degree

Jane Urquhart was born in the small northern Ontario mining community of Little Long Lac (near Geraldton) and spent her later childhood and adolescence in Toronto.

She has published three books of poetry (*I'm Walking in the Garden of His Imaginary Palace*, *False Shuffles*, and *The Little Flowers of Madame de Montespan*), four novels (*The Whirlpool*, *Changing Heaven, Away*, and *The Underpainter*), and a collection of short fiction (*Storm Glass*) as well as numerous articles and reviews.



Jane Urquhart's books have been published in many countries, including Holland, France, Germany, Britain, Scandinavia, Australia, and the USA, and have been translated into several languages. In 1992, her novel *The Whirlpool* was the first Canadian book to win France's prestigious Prix du Meilleur Livre Etranger (Best Foreign Book Award). Her third novel, *Away*, remained on *The Globe and Mail's* National Best-seller list for 132 weeks (the longest of any Canadian book), and won the 1994 Trillium Award. In 1994, Urquhart also received the Marian Engel Award for an outstanding body of prose written by a Canadian woman. In 1996, she was named to France's Order of Arts and Letters as a Chevalier, and *Away* was short-listed for the International IMPAC Dublin Literary Award, the world's largest literary prize for a single work of fiction. In 1997, Urquhart was asked to serve on the jury for this award.

Jane Urquhart has been writer-in-residence at the University of Ottawa and at Memorial University of Newfoundland and, during the winter and spring of 1997, she held the Presidential Writer-in-Residence Fellowship at the University of Toronto. She has also given readings and lectures in Canada, Britain, Europe, the USA and Australia.

Jane Urquhart's novels have recently been reprinted in beautiful new trade paperback editions, including her best-selling, highly acclaimed fourth novel, *The Underpainter*, which won the 1997 Governor-General's Award.

Dr. Lorne G. Everett to Speak at Engineering and Technology Conference

Details on page 8

Research News

Dr. Laurie Garred of the Department of Chemical Engineering and Dr. Gary Genosko of the Department of Sociology have been awarded Contribution to Research Awards for the year 2000. All faculty members, including sessionals, are eligible for nomination. For more information about the Awards, visit the Lakehead website: <http://www.lakeheadu.ca/~research/senate/contrib.html> or contact the Office of Graduate Studies and Research at 343-8283.

Editor's Note: The following information is adapted from the recipient's nomination letters.

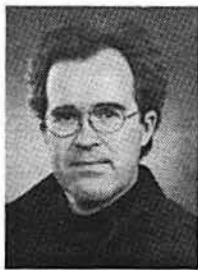
Dr. Laurie Garred

Dr. Laurie Garred has successfully applied chemical engineering principles to kidney dialysis, and his research has given unique tools to assist physicians in treatment of dialysis patients. These include mathematical models or computer algorithms which more accurately assess individual patient metabolic rates and the progress of dialysis treatments. His research has developed a number of diagnostic tests and he has collaborated with researchers in France and Italy in the development of instrumentation to measure the rate and extent of urea removal. The goal of these research efforts are the optimization of each individual's dialysis treatments to minimize patient discomfort and achieve improved patient well-being. Particularly noteworthy are the state-of-the-art chapters he contributed to a new reference text, *Critical Care Nephrology*, published by the Kluwer Academic Publishers, and the growing number of invited lectures given worldwide.



Dr. Gary Genosko

In the last three years, Dr. Gary Genosko has built on an outstanding record of research and publication. Since 1998 he has published three authored books, three book chapters, two refereed journal articles, 10 encyclopaedia entries, and 18 pieces of cultural criticism. In addition he has two major edited books in press at this moment. Not only is the sheer volume of his work enormously impressive, it has appeared in some of the most renowned international venues for social theory and cultural studies. Publishing houses such as Routledge and Sage are the world leaders in these areas and the fact that they selected Gary to edit and introduce collections of writings by three of the major social theorists of the twentieth-century is ample demonstration of his reputation. These works will be the standard references for years to come.



Intellectual Property and Technology Transfer Seminar

Approximately 40 people attended a day-long seminar on campus on October 17 to discuss a variety of issues including patents, academic freedom, and business incubation.

"It is crucial that everyone involved in research and development have a basic working knowledge of intellectual property issues and protection in order to fully guard their rights," says Technology Transfer Officer Barb Eccles.

"The participation of so many University faculty and external industry members, in events such as this, is very promising for the University's innovation management program and the region in general."

For more information, contact Barb Eccles by phone at 343-8184 or by e-mail: barb.eccles@lakeheadu.ca

Superior Science

Superior Science Program Directors Sarah Bandoni and Karen Kleihauer say their summer science, engineering and technology program reached over 7,000 children in Northwestern Ontario. They are grateful to everyone who contributed to the program's success and look forward to offering the program again next summer.

Lakehead Recognizes Outstanding Scholars

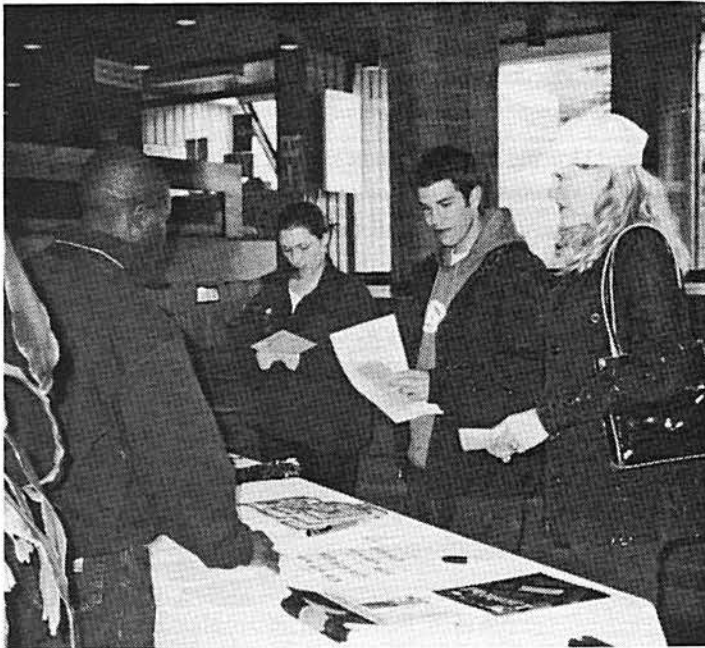


The Canada Millennium Scholarship Foundation Excellence Awards, valued at \$4000, were presented to six students this year. Photo (l-r): Jennifer Bond, Anali Dadgostar, Danielle Yanni, Vice-Provost (Student Affairs) Dr. Kimberly Barrett, Kezia Picard, Anu Panu and Paloma Ellard.

The Scholarships are awarded to full-time students entering Lakehead University who, upon graduation from high school, have achieved a minimum average of 90% in 6 OACs or equivalent. Along with academic achievement, the award recipients have demonstrated activities involving leadership, citizenship and community service.

Lakehead University Presidential Scholarships were presented this year to Anali Dadgostar, a graduate of Port Arthur Collegiate, and Nathan Jowett, a graduate of Hammarskjöld High School. The Presidential Scholarships are national entrance awards and are valued at \$5,000 a year.

Discovering the Four Corners of Lakehead



More than 70 prospective students and their parents, some from as far away as Sioux Lookout, Trenton and Barrie, ventured out on a rainy Saturday afternoon on October 14 to learn more about Lakehead University. From 1 to 5 p.m., the public was invited to "Discover/Rediscover Lakehead" during an Open House coordinated by Lakehead's Office of Admissions and Recruitment.

For many people, the day began with a guided tour of the campus followed by visits to departments, classrooms and labs. Visitors could choose from among 21 destinations including the Software Engineering Workstation Lab on the ground floor of the Centennial Building and the Department of Social Work on the third floor of the Regional Centre.

This year's Open House coincided with the annual John Zanatta Memorial Alumni Games. Coordinator Monique Wyllie is evaluating this year's effort and making plans for next year.

The Canadian Institute of International Affairs (CIIA),
Thunder Bay Branch, cordially invites you to attend a

Public Lecture

"Environmental Issues in the 21st Century"

by Elizabeth Dowdeswell

Former Head, United Nations Environmental Program

Monday, November 6, 2000 at 8 p.m.

Senate Chambers, UC-1001

Co-sponsored by the Department of History

Centre of Excellence continued from page 1

The research that will be done at Lakehead's Centre of Excellence will enhance the capacity of communities in the area of special needs. "We will be designing models that are culturally and linguistically appropriate for early identification and intervention in the areas of special needs," says Dr. Julia O'Sullivan, "And we will explore the role of technology in enhancing the well-being of children with special needs in rural and northern Canada.

"Our overall goal is to help ensure that children will be able to combine the riches of life in rural and northern communities with the very best services available in this country. We will achieve this goal and when we have, we will teach the rest of the world what we have learned."

Dr. Mark Howe, Lakehead's dean of graduate studies and research is also a national director. He says the Centre represents "a true partnership" between government, businesses, schools, universities, and community groups. Partners include the Nishnawbe Aski Nation, Northern Ontario Education Leaders, Confederation College, the provincial and territorial governments of British Columbia, Ontario, Nova Scotia, Newfoundland and Nunavut, and universities including UNBC, Mount St. Vincent University and Memorial University of Newfoundland.

"Lakehead is honoured to be the lead institution and grateful for the opportunity to serve the needs of children with special needs in rural Canada," says Howe.

Many Lakehead faculty and staff members were involved in developing the proposal including Dr. Alan Bowd of the Faculty of Education, Dr. Bruce Minore and Professor Emeritus of Nursing Marg Boone of the Centre for Rural Northern and Health Research (CRaNHR), Dr. Doug West (Political Science), Nancy Luckai (Chair, Board of Directors, Nanabijou Childcare Centre), Dr. Josephine Tan (Psychology), Judy Ball (Health Sciences North), and Anne Klymenko (Graduate Studies and Research).

At the time of the announcement, Lakehead University President Dr. Fred Gilbert commended the fine work of the faculty and staff involved. He added that the new initiative is in keeping with Lakehead's mission of reaching out to rural and remote communities and is consistent with Lakehead's current initiative with Laurentian University in Sudbury, Ontario, to establish a Northern Ontario rural medical school.

-- Frances Harding

OUR APOLOGIES

In the last issue of the *Agora*, Houdad Javidnia, a lecturer in the Faculty of Business Administration, was incorrectly identified as Dr. Houdad Javidnia.

Staff Appointments

During the summer months and early fall, employment notices were issued by Human Resources announcing the following appointments:

- Lee Anderson** -- Coach, Women's Volleyball, Athletics
Nancy Angus -- Coordinator, Communications and Public Affairs
Marianne Cavrak-Johansen -- Shelver, Chancellor Paterson Library
Brian Cox -- Facilities Supervisor, Residence and Conference Services
Jeremy Cull -- Security Communications Officer
Carine Gallagher -- Clinical Coordinator, Department of Nursing
JoAnne Henderson -- Technician, Department of Biology
Uta Hickin -- Secretary, Department of Mathematics and Statistics, Department of Computer Science, Women's Studies
Kim Johnson -- Secondary School Liaison Officer, Office of Admissions and Recruitment
Patrick Larin -- Accountant, Finance
Joan Lee -- Greenhouse Manager, Faculty of Forestry and the Forest Environment.
Tracy McFayden -- Student Placement and Co-op Officer/Shad Valley Development Assistant, Student Placement Office
Kathryn McGuire -- Secretary, Aboriginal Initiatives/Native Support Services
Joseph Muller -- GIS Specialist, Department of Anthropology
Kim Tobin, Director of Development, University Advancement
Rodney Swatton -- Technologist, Department of Outdoor Recreation, Parks and Tourism
Wera Schmerer -- Visiting Researcher, Department of Anthropology (Paleo-DNA Lab)
Robert Stewart -- Laboratory Instructor (Technician), Department of Geography

OFFICE OF ACADEMIC ADVISING

Lakehead has created a new office to further assist students in their academic endeavours. The Office of Academic Advising will provide many academic planning services formally offered by the Office of Admissions and Recruitment. **Kathryn Kimpton Beckford** (Co-ordinator of Academic Advising) and **Brigitte MacInnes** (Academic Advisor) are now assisting students with academic needs such as course selection, graduation requirements, and transcript audits. Watch for their drop-in times, evening hours and group advising sessions.

They can be reached at 343-8047, or drop by the office in SC-0003 (Learning Assistance Centre).

Library Acquires New Information System

by Gisella Scalese

Orientation/Continuing Education Librarian

Lakehead University Library has signed a contract with Endeavor Information Systems to purchase its *Voyager* information management system. This purchase will allow the Library to continue to provide its high level of service and to expand its potential of developing electronic and digital library initiatives. We are excited by the enhanced services that we will be able to offer the library user, including a new web-based online catalogue.

This decision was the result of an extensive investigation involving staff at all levels as well as the University users. The Library will be acquiring and installing the necessary hardware and software with an implementation target date of summer 2001.

The *Voyager* system is an integrated information management system designed specifically for academic and research libraries. *Voyager's* smart design incorporates a multitude of features including multi-tiered client-server architecture, graphical user interfaces, access to images and electronic full text, and is fully compliant with library standards.

Endeavor Information Systems has over 650 academic customers worldwide with a strong North American presence including five university libraries in Ontario. Since *Voyager* is marketed exclusively to academic libraries, all development efforts are directed toward the present and future needs of learning, teaching and research in the academic environment.

For further information, contact:

Anne Deighton, Chief Librarian

E-mail: adeight@sky.lakeheadu.ca

Tel: 343-8205

CALL FOR NOMINATIONS

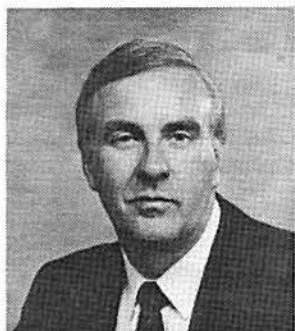
Lakehead University Distinguished Instructor Award

The Distinguished Instructor Award is Lakehead University's highest award for excellence in teaching. This award, worth \$1500, is given annually to a Lakehead University teacher who has made a distinguished contribution to teaching. All faculty members (full-time and sessional) who are NOT current members of the Senate Committee on Teaching & Learning are eligible.

Nominations should be submitted by November 6, 2000, and a teaching dossier must be submitted by December 4, 2000. For more information, contact Patti Merriman at 343-8207.

Lakehead University Board of Governors

Lakehead University is pleased to announce the appointment of Paul Gordon as Chair of the Board of Governors



*Paul Gordon
Chair*

Board of Governors

Paul Gordon is a lawyer who has been practising civil and criminal litigation in Thunder Bay since 1972. He has served on the Board of Governors since 1991 during which time he chaired a number of committees including the Financial Planning Committee.

Board Meetings

Board of Governors' Meetings are held in the Senate Chambers at 4 p.m. and are open to the public.

Schedule

November 16, 2000

February 15, 2001

April 19, 2001

June 21, 2001

September 20, 2001

*For more information contact
Bev Stefureak 343-8614*

Lakehead University welcomes the following new appointees to the Board of Governors:



Luigi Aloia

Luigi Aloia is serving on the Board as a representative of LUSU. He is in fourth year of the honours bachelor of arts (political science) program and hopes to go into a master's program in his discipline next year.



Pamela Anderson

Pamela Anderson is vice president human resource advisor with the Royal Bank Financial Group and a member of the Conference Board of Canada Business Education Forum on Science Mathematics and Technology.



Cheryl Balacko

Cheryl Balacko is a longtime staff member in the Bookstore, who was a member of the Board of Governors from 1994-1996. She serves on the Board as a representative of the unionized staff.



Don Campbell

Don Campbell is vice president and resident manager of Bowater Pulp and Paper Canada Inc.'s Thunder Bay Mill Operations. He is a professional engineer and a member of the Pulp and Paper Technical Association of Canada (PAPTAC).



Jim Kalyta

Jim Kalyta is a graduate of Lakehead, the owner of Kalax Computer Systems, and former president of The Alumni Association of Lakehead University. He is serving on the Board as a representative of the Alumni Association.



Dr. Norm LaVoie

Dr. Norm LaVoie has been a professor of kinesiology since 1972 and is serving on the Board of Governors as a representative of Senate. LaVoie is the former director of the School of Physical Education & Athletics, now the School of Kinesiology.

NORTHERN STUDIES
2000/01
Speaker Series

Thursday, November 16

Anita Middleton

Minneapolis, Minnesota

"The Survivors: The North
American Finns in Stalin's
Russia"

7:30 p.m. RB-3026

Monday, November 27

Dr. Tuula Heinonen

Faculty of Social Work,
University of Manitoba

"Sisu and Home: Experiences
of Finnish Immigrants to
Manitoba"

7:30 p.m. Senate Chambers

Thursday, November 23

Dr. Greg Halseth

Department of Geography,
University of Northern British
Columbia

"A Social Geography of Conflict
and Contention over Labour
Flexibility in Northern

Resource Towns: Examples
from Employment Disputes in
Northern British Columbia"

7:30 p.m. RC-2003

**LUMINA CONCERT
SERIES**

*Both concerts will be held at
the Jean McNulty Recital
Hall, Lakehead University,
starting at 12:30 p.m.*

Tuesday, November 7

Elissa Lee, violin and Jeanie
Chung, piano

Tuesday, November 21

Colleen Gibson, oboe
Joy Fahrenbruck, piano

Back to the '60s Millennium Reunion

A reunion is being planned for the weekend of
November 3-4 to coincide with the installation of Dr.
Lorne Everett as chancellor of Lakehead University.
The weekend's activities begin with a wine and
cheese party on Friday evening and continue on
Saturday with the installation ceremony at 2 pm in
the Bora Laskin Theatre (followed by a reception)
and a women's volleyball match against the
University of Ottawa and the Pizza Hut Invitational
Basketball Tournament in the Fieldhouse. Later that
night, there will be a *Back to the '60s Social and
Dance* at the Outpost featuring the music of 21 Gun
Fun and Friends. For tickets and information contact
the Office of Alumni Services at 343-8155.

**Chancellor to Speak at Engineering and
Technology Conference**

Dr. Lorne G. Everett will be speaking on the topic of
Hazardous Waste and Groundwater Monitoring at
the 39th Engineering and Technology Conference at
1:30 p.m. on Friday, November 3, 2000, at the
Valhalla Inn.

The morning session begins at 9 a.m. with a
presentation by Dr. Tony Gillies on the success
stories of the Lakehead University Steel Bridge
Team Design.

For more information contact Karen Toneguzzi at
343-8684.

**Are You Interested in a Career in Occupational
Therapy or Physiotherapy?**

Information sessions on McMaster University's
Professional Masters in Occupational Therapy will
be held on

Tuesday, November 7

5 to 7 p.m. in HS-1002

Thursday, November 16

11:30 a.m. to 1 p.m. in HS-1014-16

Lakehead
UNIVERSITY

November 2000 Vol. 17, No. 8

THUNDER BAY, ONTARIO, CANADA

ISSN 0828-5225

The Agora is published by the Office
of Communications and distributed
monthly September through June. We
welcome news and other submissions
from our readers. Send them to:

Editor, Agora

Lakehead University

955 Oliver Road

Thunder Bay, ON P7B 5E1

Telephone: (807) 343-8193

Fax: (807) 343-8075

E-mail: frances.harding@lakeheadu.ca

Canadian Postmaster:

Send address changes to

Office of Communications

Lakehead University

955 Oliver Road

Thunder Bay, Ontario Canada

P7B 5E1

Publications Mail

Agreement Number 1497073

Photography: Peter Puna

Printing: Lakehead Print Shop

**Deadline for submissions for
the next issue is**

November 13, 2000.

CD Trojan
Devel. & Alumni Affairs