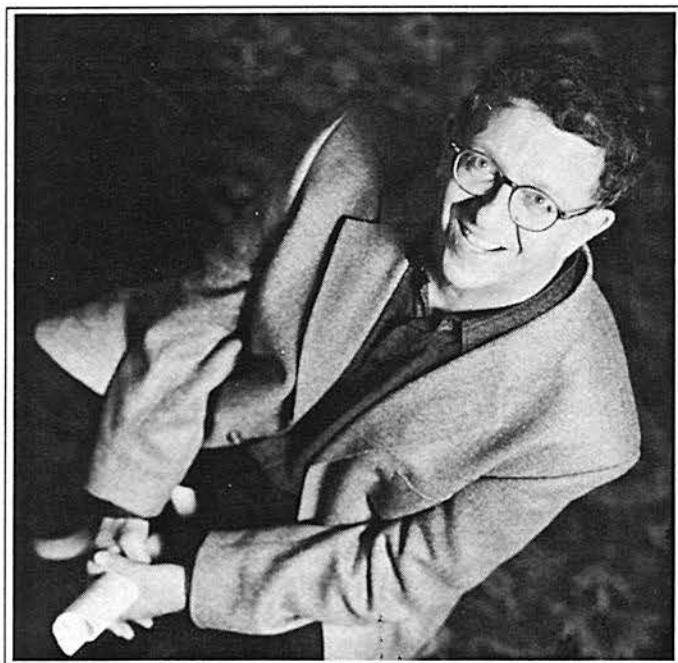


Agora

MAY 1999

A NEWSLETTER FOR LAKEHEAD UNIVERSITY STAFF & FACULTY

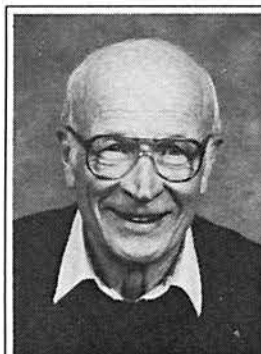


Rev. John J. Pungente, S.J.

CONVOCATION '99

Lakehead University will mark its 35th Convocation on Saturday, May 29, 1999 by celebrating the achievements of three people with ties to Northwestern Ontario.

Rev. John J. Pungente, a Jesuit priest and an authority on media literacy, will receive the only honorary degree being awarded this year. He will address the morning Convocation which begins at 9 a.m.



Vic Prokopchuk

Vic Prokopchuk, an entrepreneur and a consultant in the field of telecommunications engineering, will be awarded the title Fellow of the University. He will address the afternoon Convocation which begins at 2:30 p.m.

Diane Schoemperlen, author and recipient of the 1998 Governor General's Award for Fiction, will receive the Alumni Honour Award.

The Office of the Registrar is expecting approximately 1000 students to graduate this year.

As usual, the graduands and their family and friends are invited to a luncheon on campus at noon on Saturday where they will have an opportunity to meet the faculty, staff and Convocation guests.

More on Convocation on page 6.

-- Frances Harding



The Alumni Association of Lakehead University cordially invites you to attend

Convocation Eve

Friday, May 28, 1999
7:30 p.m.

in the Faculty Lounge to welcome the Class of '99

The Alumni Honour Award Recipient

Diane Schoemperlen

will give a reading from her recent work, "Forms of Devotion"

Staff, Faculty, Students, Alumni and Friends are Welcome. For information call 343-8155

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Agora

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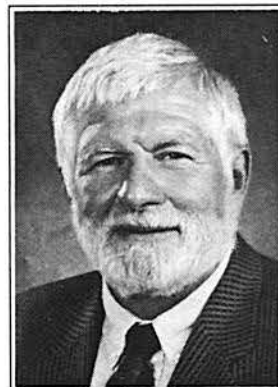
www.lakeheadu.ca

Click on "New and Events"

Lakehead
UNIVERSITY

From the President's Desk

by Dr. Frederick F. Gilbert



The provincial budget has been announced and was quickly followed by the election date of June 3. Thus, much of what follows may not materialize unless the Tories are re-elected. With that caveat, these are the elements that will affect Lakehead directly, or indirectly. The most significant commitment to higher education is the \$742 million in the Super Build Growth Fund directed to colleges and universities over the next 5 years. Of this total, \$660 million will go to new construction, \$62.5 million to renewal, and \$19.4 million to completion of ongoing projects. We have seen the consequence of the renewal increase already, as our facilities renewal funding for this fiscal year has tripled to almost \$1 million from the \$330,000 we are usually allocated. This will allow us to pursue more of the priority deferred maintenance and renewal issues on campus. The University has submitted two major projects for the new capital monies and did so last December. These include an Advanced Technology Centre to house CTTC, computer labs, smart classrooms, faculty multi-media and distance education development facilities, GIS, and Part-Time Studies, as well as a major modification of the Bora Laskin Building. We are exploring, in addition, the possibility of a joint initiative with the College, the Regional Hospital, and the Cancer Centre, that would provide a medical research facility in conjunction with the new acute care hospital.

The ATOP Program has been expanded by \$62 million to fund all the student spaces applied for last November. This will not have a direct impact on Lakehead but will have a significant indirect impact as the 6,000 additional spaces will increase the provincial competition for students. There will be an "Aiming for the Top" Scholarships' Program that each year will fund 2,500 graduating high school students beginning next spring at up to \$3,500/year for up to 4 years. These will go to the top graduating students as they will be based on merit coupled with demonstrated need. The provincial government also has harmonized the OSAP loan program with the Federal Student Loan Program. This will facilitate access to monies for student loans and, in conjunction with the Canadian Millennium Scholarships Program which will be based primarily on need and secondarily on merit, provide additional fiscal support for needy students.

A Strategic Skills Development Fund of \$100 million one-time funding over 5 years and controlled by the Ministry of Economic Development and Tourism, will target support in areas defined as strategic by the government. The establishment of the Ontario Innovation Trust (\$250 million) will provide research infrastructure funding for hospitals, universities and colleges and will be used as well to match CFI funded projects. This, too, is one-time funding.

President continued from page 2

As planned in the university's 1999/2000 budget, the government has confirmed a 1% increase in base funding, but there was no other mention of additions to base funding to deal with corridor, quality, or double cohort issues.

In summary, student support and capital funding were the two major higher education components in the provincial budget. I am optimistic that our capital project proposals will be favourably reviewed even though the budget document only mentioned four southern Ontario projects. Furthermore, such a massive investment in physical infrastructure suggests the government is aware of the need to provide the spaces for the increased numbers of students expected in the system within the next few years. Thus, this investment likely is a presage of future operating grant adjustments.

Stu Julius Leaving Lakehead

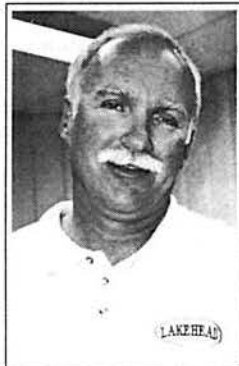
Lakehead is losing a basketball coach who has consistently pushed the Lady Nor'westers into the "Top-10" ranking of the Canadian Interuniversity Athletic Association.

Stu Julius, a Lakehead University graduate (HBPHE'77, BEd'78), has been on staff for 18 years and currently holds two positions:

coach of the women's basketball team and coordinator of athletics. At a media conference on May 10, he announced that he had accepted a coaching position at Wilfrid Laurier University and will be leaving Thunder Bay in early August.

While Julius says the Laurier team has not been nearly as competitive as Lakehead's (they have won only two games in the last two years), he says that he based his decision on a belief that Laurier has made "a major commitment to women's basketball" and he wants to go forward with them.

Nevertheless, he says, "I'll always be a Nor'Wester... Lakehead University has been an outstanding institution and I'm looking forward to coming back here to compete."



Dr. Mark L. Howe Appointed Dean of Graduate Studies and Research

Lakehead's new Dean of Graduate Studies and Research believes that graduate students are the lifeblood of a university and he is committed to enhancing their opportunities here in Thunder Bay.

Dr. Mark L. Howe says Lakehead is a progressive institution, uniquely positioned to benefit from the Government of Ontario's new funding initiatives and "exactly the right size for effective change."

Howe has spent the past 15 years conducting research and teaching psychology at Memorial University of Newfoundland. As a professor in the Faculty of Science, he has concentrated his research in the area of memory and cognitive development, and on many occasions, has served as an expert witness in the law courts both for the crown and the defence.

In 1996, he and his wife Dr. Julia O'Sullivan established the Centre for the Application of Developmental Science -- an organization designed to make research in the arts, social sciences, health, medicine and engineering more widely available to the public.

As Co-Director, he has worked with researchers in all disciplines as well as industry representatives and members of the community.

Born and raised in London, Ontario, Howe completed all of his graduate and undergraduate studies at the University of Western Ontario, finishing up with a PhD in Experimental/Cognitive Psychology in 1982.

In 1998, Howe became a Fellow of the American Psychological Society. In 1992, he was presented with the President's Award for Outstanding Research from Memorial University.

He and his wife Julia -- who has been appointed Dean of the Faculty of Education at Lakehead -- met in graduate school and they have two boys: Galen and Reilly.

Howe will take up his position on August 1, 1999. He replaces Dr. Connie Nelson, who has held the position since 1989.

Nelson will begin a decanal leave on July 1, 1999, during which time she plans to continue her own research in sustainable community development. "Over these 10 years," says Nelson, "I have very much enjoyed working with my colleagues to enhance research and strengthen our graduate programs at Lakehead University."



Ahead of the Pack

ATOP initiative enables Lakehead to position itself in the forefront of Canadian universities

by Frances Harding

Lakehead University is ahead of most other universities in Canada when it comes to computing power. Way ahead.

The shift has come about with the delivery of the Cray-Origin 2000, a super computer manufactured by Silicon Graphics (SGI) which, according to company president David J. Wharry, "is the most powerful super computer at any university in Ontario" and one of 500 in the world.

The "Cray" arrived in April packed in wooden crates the size of ice-fishing huts. It was acquired with the help of the Access to Opportunities Program, a \$150-million initiative of the Ontario Ministry of Education and Training designed to increase the number of university spaces in "high tech" fields such as engineering, computer science, and other high demand technology programs.

The "ATOP" program has enabled Lakehead to partner with three giants in the computer industry: IBM, Sun Microsystems of Canada Inc. and SGI and to secure \$5-million in grants, donations and matching contributions.

In return, Lakehead has promised to increase enrolment in its engineering and computer science programs by approximately 225 undergraduate students over the next three years.

Lakehead's Faculty of Engineering anticipated the move toward targeted funding, a full year ahead of the Ontario Government's announcement of the ATOP program.



CTRC Director Bob Angell: *Lakehead has shown great leadership in the area of technology, innovation and high performance computing with the recent purchase of the Cray-Origin 2000 "super" computer*

It strategically initiated the introduction of the newly approved Software Engineering Program which will commence in September 1999 and is projected to accommodate 130 "ATOP" eligible students. Added to the projected 35 additional electrical engineering students, this enables the Faculty of Engineering to potentially contribute a total of 165 students toward the required 225.

In addition to the "Cray," Lakehead has secured a contribution from IBM in the form of 32 Intellistation MPro high end work stations, 40 PC300 GL personal computers, and a VisualAge software package consisting of leading edge development tools that will provide "open" solutions through object oriented technology.

From Sun Microsystems of Canada Inc., Lakehead has received 84 Sun™ Ultra™ 10 work stations and 2 Sun Enterprise™ 4500 servers running the Solaris™ operating environment.

The driving force behind the move toward enhancing the University's computing capabilities has been Lakehead President Fred Gilbert. "We are now in an unprecedented position to offer the kind of computer technology usually only offered at the larger universities," he says, "These are truly exciting times for Lakehead."

The fact that LUSU endorsed the University's suggestion to levy a \$50 Technology Fee (on top of the existing Student Activity Fee of \$338) to improve student access to basic computer



ATOP partners (l-r) -- Brian Semkowski, Vice-President, Sun Canada ISO; John Kutchy, General Manager, Education Industry, Canada, IBM; Dr. Fred Gilbert, President of Lakehead University; David Trick, Assistant Deputy Minister, Post-secondary Education Division, Ministry of Education and Training; and David J. Wharry, President of SGI

Ahead of the Pack continued from page 4

service, including 24-hour access for students, is a testament to the seriousness of the need being expressed by many on campus and the commitment of all parties to address the issue.

It's not just students who will benefit from the enhanced technology. Researchers across disciplines will be able to access integrated, high-performance computing for applications in science, engineering, computer science, mathematics, visual arts, and other areas. The new technology will also provide visualization capabilities for 3D imaging applications such as Geographic Information Systems (GIS), bioengineering and computer-aided design (CAD) and molecular modelling.

Dr. Minoru Hasegawa, chair of the Department of Computer Science, says that although there will be a learning curve for faculty and staff in getting used to working with the "Cray," he is confident it will be an asset, particularly for the students.

Dr. Henri T. Saliba, dean of the Faculty of Engineering, says the additional computational capability will provide Lakehead researchers with the means to investigate more challenging engineering issues than was ever possible before. "It will help raise the Faculty's research profile to new heights, and attract and keep high quality faculty in some of the critical engineering areas," he says.

"As for our electrical and software engineering students, they will have the added advantage of gaining direct access to over 40 new IBM computers for the purpose of hands-on hardware training."

According to Saliba, the Faculty of Engineering in partnership with Hewlett-Packard (Canada) Ltd. and Fluke Electronics Canada Inc. is upgrading its electrical and software engineering laboratory facilities. The over \$1-million worth of equipment and teaching tools which will be provided by Fluke and Hewlett-Packard will put Lakehead's laboratory facilities at the forefront of technology. The details of these partnerships and upgrades will be announced on the date of the material's arrival on campus this summer.

What is behind this trend for government to support educational initiatives in the high tech sector?

Changing global markets and a significantly altered global economy have led to critical shortages in the high tech areas of engineering and computer science, says Gilbert.

A recent survey conducted by the Information Technology Association of Canada, found that Canada's high-tech industry is expected to generate at least 30,000 jobs over the next two years. As a result, there will be an even stronger demand for graduates in the high technology areas of engineering and computer science.

First in Ontario



Marianne Ariganello, a second-year chemical engineering student and the recipient of no fewer than eight entrance scholarships, received the first Ontario region university entrance level scholarship to be given out by the Canadian Engineering Memorial Foundation.

The Foundation is a national non-profit organization established by Canada's engineering community in memory of the 14 women who tragically lost their lives at the Ecole Polytechnic massacre in 1989. In 1990, it established a national program of awards and incentives to encourage young women to choose careers in engineering, and to help educate young people about engineering.

The presentation was made by Shirley Matile, vice-president of the Canadian Engineering Memorial Foundation (right) during the media conference to announce Lakehead's ATOP initiatives.

"While there is an increasingly strong demand for graduates in the high-technology areas of computer science and engineering, graduates of all disciplines are expected to be competent users of technology," says Gilbert. "Our powerful new technological acquisitions will position Lakehead at the forefront of universities with the capacity to respond to the demands of our rapidly changing society."

Not since the 1960s has such a huge investment in universities been necessary to deal with the expected growth in demand in order to help position Ontario as an economic powerhouse and leader in higher education in Canada.

Any way you look at it, Lakehead is ahead of the pack and well positioned to prepare its students for the next millennium.

And you thought the wooden packing crates were impressive!

CONVOCATION '99

Rev. John J. Pungente, S.J.

Doctor of Letters, honoris causa

John Pungente has a Master's degree in English from Gonzaga University in Spokane, Washington, a Master's degree in film from San Francisco State University and a Master's in theology from St. Mary's University in Halifax.

Following his ordination in 1971, Pungente taught at St. Paul's, a Jesuit high school in Winnipeg. In 1983, he was assigned to the Centre for the Study of Communication and Culture in London, England, where he conducted a two-year research project on media literacy around the world.

Since 1985, he has given over 300 presentations on media literacy and serves as a consultant to a number of media professional groups including CHUM Television, the Alliance for Children and Television, Cable in the Classroom, the National Film Board of Canada, the Canadian Broadcasting Corporation, YTV, TV Ontario, and Warner Brothers. In May, 1999, McLelland and Stewart published *More than Meets the Eye: Watching TV Watching Us*, a book which Pungente co-wrote with Martin O'Malley.

Vic Prokopchuk

Fellow of Lakehead University

Vic Prokopchuk, a native of Atikokan, is an entrepreneur whose first love is telecommunications engineering.

In 1955, he designed and built one of the first cable television systems in Canada. After selling the company -- Norwont Limited -- in 1975, he continued on as general manager overseeing operations and working as a consultant on several cable and microwave relay and satellite re-broadcast projects.

Prokopchuk, along with two other shareholders, built the White Otter Inn, a motel and dining room in Atikokan. In May, 1985, he bought the *Atikokan Progress* -- a weekly community newspaper which he then modernized and sold to the employees in 1994.

In 1992, he was presented with the "Entrepreneur of the Year" award by *Northern Ontario Business Magazine*. That same year, the Government of Ontario appointed him to serve on the Advisory Committee on a Telecommunications Strategy for the Province of Ontario and since 1993 he has been chair of the Northwestern Ontario Regional Telecommunications Strategy Committee.

Diane Schoemperlen

Alumni Honour Award

Diane Schoemperlen has been described as "a major literary talent at the top of her craft." Her book of short stories, *Forms of Devotion*, won the 1998 Governor General's Literary Award for Fiction.

Schoemperlen was born and raised in Thunder Bay and graduated from Lakehead University with a BA in English in 1976.

She is the author of *Double Exposures* (1984); *Frogs and Other Stories* (1986), winner of Writers' Guild of Alberta Award for Excellence in Short Fiction; *The Man of My Dreams* (1990), short-listed for the Governor General's Award and the Trillium Award; *Hockey Night in Canada and Other Stories* (1991); and *In the Language of Love* (1996).



Students, Alumni, Faculty and Staff
are invited to attend the

Alumni Association's Annual General Meeting

to be held on

Thursday, June 10, 1999

in the

Faculty Lounge

For information
call 343-8155

New Interdisciplinary Programs Build on a Strong Foundation

by Jennifer Willianen

Lakehead is building on its strong interdisciplinary tradition by adding several new interdisciplinary degree programs for the 1999-2000 academic year, says Dr. David Kemp, the acting dean of arts and science.

"The realization that in the real world all elements are interrelated in some way or other has led to a general trend towards cooperation among disciplines, says Kemp. "This has been helped to some extent by the development of increasingly sophisticated technology, but the success of the interdisciplinary approach needs a basic philosophical acceptance of the importance of interrelationships.

"Lakehead already has a strong interdisciplinary tradition with programs like Environmental Studies and Gerontology. These new programs build on that tradition."

Education/English/History/Music

In the Faculty of Education, a unique double honours program has been created which enables students to earn an HBA, BEd (English and History Majors). This five-year program, offered at the Intermediate/Senior level, is the only double Honours option in the Concurrent Education program. Aside from the natural connection between the study of history and literature, the program has been created to "give the teacher candidate a competitive edge leading into the job market," says Pat Jasen, chair of the Department of History. "Students will bring more confidence to the classroom because they will possess a strong core knowledge of two teachable areas."

Other new five-year programs for the Faculty of Education include an HBA, BEd (English) and an HBA, BEd (History) at

the Intermediate/Senior Specialization level. Music majors can also pursue an HBA, BEd at the Primary/Junior or Junior/Intermediate Specialization.

Philosophy/Political Science

The Department of Philosophy and the Department of Political Science are offering a combined HBA. The thorough interdisciplinary exploration of these two disciplines will appeal to students who are interested in the more theoretical aspects of politics; the more practical applications of philosophy. According to Dr. Richard Maundrell, chair of the Department of Philosophy, "The new program in Philosophy and Political Science is a natural one in that these are disciplines which already share subject matter in common. For example, public policy is often shaped by philosophical considerations and the law embodies certain concepts of justice and ethics which are central to philosophical enquiry."

Anthropology/Geography/Geology

Geoarcheology (BSc and HBSc) is another interdisciplinary program which has been implemented. Geoarcheology integrates courses taught by the Departments of Anthropology, Geography and Geology. The program is tailored for

archaeology students interested in the application of the earth and physical sciences. Dr. Scott Hamilton, chair of the Department of Anthropology, says that the program is one of a very small group of programs in North America, where students receive a strong interdisciplinary education at the undergraduate level: "The application of the physical sciences to archaeology has become increasingly important at the graduate school level. This creates difficulties for students since most undergraduate archaeology programming is traditionally found in Anthropology programs rooted in the Humanities and Social Sciences." The program has been calculated to give students the foundations necessary to excel in graduate schools.

Anthropology/Biology/Chemistry

The Department of Anthropology has also teamed up with the departments of Biology and Chemistry to deliver an interdisciplinary program in Applied Bio-Molecular Science (HBSc). The goal of the program is to develop basic knowledge and hands-on skill in modern applications of bio-molecular research. Emphasis will be on forensic, biotechnological and diagnostic applications.



Booster Club Golf Tournament

Sunday, June 6, 1999 at the Centennial Golf Course

Nine Holes -- Best Shot -- Meal to Follow

Five Person Teams, minimum of two females

\$30 per person \$150 per team.

For information call 343-8213

Dr. Julia T. O'Sullivan Appointed Dean of Education

Lakehead's new Dean of Education is a developmental psychologist and licensed teacher who says that good schooling is of vital importance to our children, our families and our country.

Dr. Julia T. O'Sullivan spent two years working as a school psychologist and coordinator of guidance counselling at the Roman Catholic School Board for St. John's before joining the Faculty of Education at Memorial University of Newfoundland in 1987.

She says she is pleased to be coming to a university that is thriving and growing, and especially to the Faculty of Education which has a wonderful reputation across Canada.

O'Sullivan holds a BSc in Psychology from Trinity College in Dublin, Ireland, and an MA and PhD in (Psychology) Child Development from the University of Western Ontario in London, Ontario.

Her current research interests -- which she developed after joining Memorial -- focus on reading in children growing up in poverty.

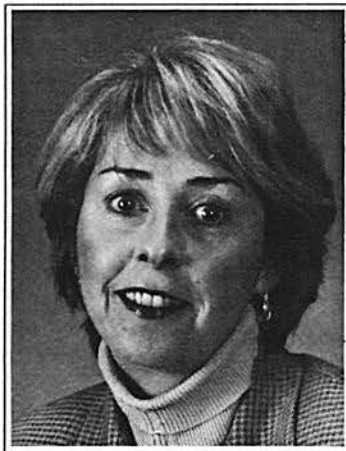
O'Sullivan enjoys the way in which theoretical research can be applied in practice and believes, "A university ought to be heavily involved with the community."

Along with her husband, Dr. Mark L. Howe, she founded and is currently Co-Director of the Center for the Application of Developmental Science (CADS). The mission of the Center is to *develop and transfer knowledge and methods in developmental science to practical problems and issues involving children, contributing to the development of policies and services at a local, national and international level.*

In the 1990s she was asked to consult on education for children with brain injuries by the Newfoundland Brain Injury Association. Her research and report prompted the province to rewrite its policy on special education. Subsequently, in 1996, the Association presented her with an Outstanding Service Award.

What will she do first when she takes up her duties as Dean of the Faculty of Education at Lakehead?

O'Sullivan says she wants to meet the faculty and staff and find out "how things work." Next she would like to get out into the community to meet the educators (including preschool educators), community groups, businesses and government.



You've heard of Y2K ... How about WNRO? (Week Number Roll Over)

We've all heard about the Y2K problem, but there is another global problem that may be life-threatening.

The problem is called the week number rollover (WNRO) problem and it is related to the global positioning system (GPS) which utilizes satellites to determine the three dimensional position of the user on the earth, such as in navigation (ships, vehicles, etc.) and recreation (sailing, hiking, climbing, skiing, biking, hunting, etc.)

The problem will occur after the midnight of August 22, 1999. Basically, if you have a GPS receiver that is not WNRO-compliant it may not work at all or it may work but give you incorrect information.

Dr. Said Easa, a professor of civil engineering at Lakehead, wants to ensure that people know about it. Easa wrote a paper on the Y2K and WNRO problems, entitled *Y2K and WNRO: Implications for Transportation*, that has been accepted for publication in the June, 1999, issue of the *Transportation Quarterly Journal*. The paper is coauthored by Eva Lerner-Lam, president of The Palisades Consulting Group, Tenafly, N.J., and Kenneth Harvey, community relations coordinator, Seattle, WA. The Internet address of the paper is: <http://www.transity2k.org/Paper4.10.99.htm>

Dedication in Honour of George Takahashi



Friends gathered in the Wolves' Den on March 8 to pay tribute to the late George Takahashi, a former Lakehead employee and longtime Fieldhouse user. The occasion was the dedication of the treadmill purchased with a generous donation from Mr. Takahashi. Shown in the photo are Mr. Takahashi's wife and daughter, Edith and Susan Takahashi.

Best Wishes on Your Retirement

At the annual Employee Service Recognition Reception held on April 14, 1999, Lakehead honored its long service employees and the following staff and faculty who are retiring this year.

Dale Black

**Associate Professor,
Mathematical
Sciences**

Professor Black received his BSc (Hons.) in mathematics and physics and his MSc in mathematics from the University of Manitoba in 1954 and 1964



respectively. In 1956, he went to work at the National Research Council in Ottawa where he conducted engineering research for three years. He then lectured in mathematics at the University of Manitoba from 1960-1964 and, prior to joining Lakehead University in July, 1967, he taught mathematics and French at Fort Frances High School where he became acting head of the Department of Mathematics.

Black served as a member of the Ontario Mathematics' Commission from 1969 until 1973 where he held the positions of chairman, Advisory Committee on Colleges of Applied Arts and Technology, vice-president, president, and past president.

Dale Black has always had an interest in languages and took courses in Italian, Spanish, Greek, Latin and German at Lakehead University. He has also served as a translator here and as an interpreter/translator for the Latin-American community in the City of Thunder Bay.

Black and his wife have had a lifelong interest in travel -- in fact, their first daughter was born in Pakistan. They have six

children and five (soon to be six) grandchildren. Their retirement plans include a bicycle trip around France.

John Coolen

**Associate Professor,
Electrical Engineering**

Professor John Coolen completed his Bachelor's and Master's degrees from the University of New Brunswick in 1960 and 1966 and worked for Bell Telephone and CAE Electronics in Montreal. Prior to joining Lakehead University's School of Engineering in 1970 as an assistant professor of electrical engineering, Coolen taught at Northern Alberta Institute of Technology in the electronics department.



John Coolen assisted in the curriculum development of the Department of Electrical Engineering which led to the establishment of the Bachelor of Engineering program in the early 1970s under the leadership of friend and mentor Professor Dennis Roddy. In 1976, Coolen received tenure and was promoted to the rank of associate professor shortly thereafter. In the years since, Coolen has collaborated with Roddy in the writing and editing of several editions of the textbook *Electronic Communications* and another book entitled *Electronic Devices and Circuits*. Coolen's research work included the development of circuitry for a modified ground penetrating radar system for use on rock and on ice.

Coolen served as treasurer for the Lakehead University Faculty Association (LUFA) for several terms. He also initiated the establishment of the Institute of Electrical and Electronics Engineering (IEEE) student branch on campus in 1984. He served as its faculty counsellor for many of the years since that time and has also served as a representative of the IEEE Winnipeg branch in Thunder Bay since the late 1970s.

Emil Dolphin

**Associate Professor & Chair,
Languages**

Professor Emil Dolphin came to Lakehead University in 1975 following studies at McGill University and at the University of Wisconsin and after teaching school in England and at St. Lawrence University in New York. As a lecturer, subsequently assistant professor and, since 1996, associate professor, he has been teaching Spanish language and culture as well as French in the Department of Languages.



During Dolphin's career at this institution, he has been the longest-serving chair of the department holding that position from 1981 to 1989 and from 1996 to 1999. As a teacher, researcher and administrator, he has devoted unremitting energy to second language instruction, particularly to the application of new technology (computers and satellite television) in this field, to the organization of language immersion field trips in Spain, France and French Canada, and to the promotion of student exchange between Lakehead and institutions in Europe and Gifu University in Japan. An enthusiastic teacher, lover of foreign films, traveller, outdoors hiker, gardener and parent, Professor Dolphin retires from the formalities of his post only to pursue with undiminished zest his many interests in life.

Richard Hanchar

Custodian, Campus Development

Richard Hanchar has worked at Lakehead University since October of 1989. The majority of his time was spent in Residence where he made a solid impression on the students, staff and his co-workers. Known as "the whistler," Hanchar has been a bonus to the University, and he is well-liked by everyone. Richard is always willing to stop and lend a hand and to do that extra little bit that makes a difference.



Hanchar will be spending his retirement on some of his favourite hobbies -- namely, gardening and home carpentry. His daughter will be relocating to Thunder Bay, and this will be an additional plus for him and his wife.

Richard Hanchar's kind words, friendly greetings and positive manner will be greatly missed by all who know and work with him.

David Holah

Professor, Department of Chemistry

Dr. David Holah retired on December 31, 1998, after 31 years of service in the Department of Chemistry. During that time, he taught many different courses including introductory chemistry, analytical chemistry, and his speciality -- inorganic chemistry at both the undergraduate and graduate levels. Holah is particularly proud of the fact that many of his students have gone on to complete their PhDs and pursue careers in chemistry. Holah has also had a very active and productive research career. He consistently obtained external funding, was a member of a Network of Centres of Excellence, and was awarded the Distinguished Researcher Award by Lakehead University in 1994.

David Holah and his wife Marion plan to enjoy retirement by travelling and visiting with their children.



Beverley Kent

Associate Professor, Philosophy

Dr. Beverley Kent, or "BK" as she is known, arrived at Lakehead University in 1990 after teaching philosophy at universities in Australia, Canada, New Zealand, and the United States.

BK's specialities include value theory and the philosophy of C.

S. Pierce. In addition to standard introductory courses, she has taught a wide variety of subjects including logic, environmental ethics and American pragmatism.



Throughout her career, BK has tried to challenge students to think critically and creatively, and she sought innovative ways for doing so. This was to the chagrin of those students who wanted only to swallow information and regurgitate it on demand. On the other hand, it earned the respect and affection of her colleagues and a large number of other students.

Dr. Kent retired at the end of December of 1998. At this very moment, BK is on her way to Vancouver Island with her husband Don Roberts, professor emeritus at the University of Waterloo.

Their plan is to monitor the construction of a new home with two studies, a huge library, and large room for table tennis.

George Kondor

Professor of Economics

Dr. George Kondor joined the Department of Economics in the summer of 1974 as an expert in economic theory and mathematical economics. He had formerly been a senior researcher at the Institute of Economics, Hungarian



Academy of Sciences, and taught economics in Ibadan, Nigeria, prior to his appointment at Lakehead University.

In 1967-68, Kondor was a Ford Scholar at Columbia University, Stanford University, and the University of California at Berkeley. He is the author of numerous articles and reviews dealing with theoretical topics in economics. He has presented lectures on economic theory in the People's Republic of China and in Eastern Europe.

Kondor has been an active participant in educational and community affairs in Thunder Bay. In addition to his work on University committees, he has served on the Action Committee for the quality of Education and made presentations on educational matters to several royal commissions. He has served as a volunteer and board member for the Thunder Bay Multicultural Association and is a former chair of the Hungarian Friendly Circle. He has also been a member of the Thunder Bay Chess Club and a referee for athletic events.

Kondor intends to pursue his lifelong interests in economic theory and educational issues after retirement. Work has already begun on a new book on the teaching of Mathematics which is designed to inspire students to move from passive understanding to creative thinking.

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Arthur Ponder

Professor, Education

Dr. Arthur Ponder took up his appointment at Lakehead University on July 1, 1990, as chair of the Graduate Studies and Continuing Teacher Education program in the Faculty of Education after a very productive career at Memorial University.

Art, as he is familiarly known, has been a member of the Senate, taught in both the undergraduate and graduate programs in the faculty and has done significant work on "teacher absenteeism" focused both on the local districts and beyond. He has over 50 articles in refereed journals and other professional publications.

Ponder, known for his humour, is a lover of the muse *Thalia* and has recently published a book of poetry *A Bottle in Front of Me and Frontal Lobotomy*. He also has a selection of poems published in various literary journals.

As for retirement, Art Ponder thinks of it more as a view of life from lakeside. He may pursue his piscatorial habit. He has caught a few in his time and may even write about them as he "ponders" the finer things of life.

Pradip Sarbadhikari

Professor, Political Science

Dr. Pradip Sarbadhikari comes from five generations of university professors. He was born in India and received his honours degree in political science and economics from Presidency College at the University of Calcutta in 1955. In 1958, he received



his BSc with honours in economics, specializing in international relations from the London School of Economics and, in 1963, his doctorate from the Royal University of Utrecht, the Netherlands. He joined Lakehead University in 1965.

During the course of his career, Sarbadhikari has attended and given papers at conferences all over Canada, the United States, and abroad. He has also been invited to give lectures by colleagues in Sweden, Finland, Switzerland and India, and he maintains contacts with colleagues at Utrecht and the London School of Economics.

Sarbadhikari helped to create the Thunder Bay Multicultural Association which has become a model for the rest of Canada.

Sarbadhikari's commitment to scholarly excellence saw him asked to be an advisor to the Minister of External Affairs from 1986 to 1989 in the selection of Centres of Excellence across Canada.

So far as retirement is concerned, Pradip and his wife Conchita plan to move to Toronto to be close to family.

Rao Puttagunta

Professor, Chemical Engineering

Dr. Rao Puttagunta joined the Department of Chemical Engineering in July, 1986, as professor of chemical engineering, having a strong research background from Atomic Energy of Canada Ltd. (1967-1980) and Alberta Research Council (1980-1986). He also had a strong inclination toward teaching having been captivated by a previous exposure to Lakehead as a sabbatical replacement in 1977-78. From the time of his arrival, Rao has been entrusted with the teaching of the crowning discipline courses of plant design.



Puttagunta was the recipient of Lakehead University's Distinguished Researcher Award in 1996-97. His viscosity correlations for Athabasca bitumen, bitumen-diluent mixtures, and just about everything else, have been well accepted by industry. They have been featured in a number of articles in the prestigious *Mcketta Encyclopedia of Chemical Processing and Design* and the *Encyclopedia of Fluid Mechanics*. He is a fellow of the Chemical Institute of Canada and the Canadian Society for Chemical Engineering.

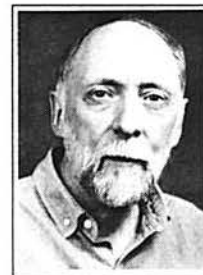
Rao served on the LUFA pension committee significantly improving benefits to both existing and retired faculty. He is currently the chair of the pension board for faculty and professional staff and is a LUFA pension advisor.

Puttagunta will be moving to Edmonton to be closer to family. He continues to be interested in teaching but, because of the increased viscosity of stiffening joints, warmer locations are preferred!

Keith Roy

Professor, Mathematical Sciences

Dr. Keith Roy began his career at Lakehead University in 1969. During the past 30 years, Roy has served 20 years on Senate, served on nine Senate committees, served two terms on the University's Board of Governors, served as assistant coach and head coach of the Lakehead University women's varsity volleyball team, served two terms as chair of the Senate Undergraduate Studies Committee, gave 13 talks on mathematical subjects to high school students visiting Lakehead and served one term as chair of the Department of Mathematics and Statistics. Keith and his wife Jocelyne will be moving to Peterborough in order to be closer to their family.



NORTHERN AND REGIONAL STUDIES COMMITTEE

SPEAKER SERIES

1999/2000

The Northern and Regional Studies Committee invites departments and schools at Lakehead University to submit applications for funding to support visiting speakers.

The funds are intended to offset the travel costs of the speakers, with individual departments or schools being responsible for other costs.

Applications should include such information as the name of the proposed speaker and topic, expected date of public lecture, relevance to northern and regional studies, and estimated costs.

Please submit proposals by June 30, 1999 to:

Dr. Margaret Johnston, Chair,
Northern and Regional Studies
Committee
c/o Department of Geography

For further information, please contact Robbie Buffington at ext. 8458 or robbie.buffington@lakeheadu.ca.

ESL Program at Lakehead

Residence will be a little more crowded than usual this summer. The University of Manitoba will be running its 6-week ESL program at Lakehead University beginning July 5th with approximately 200 students being housed in the Bartley Residence. (The change in venue has come about because the Canada Summer Games are being hosted in Winnipeg this summer.) For more information about the ESL program contact Dr. Arthur LeBlanc, director of language studies at the University of Manitoba at 1-888-216-7011.



THE CHANCELLOR PATERSON LIBRARY

Spring Session Hours

May 3 to June 16, 1999

Monday to Thursday	8 a.m. to 10 p.m.
Friday	8 a.m. to 5 p.m.
Saturday	11 a.m. to 5 p.m.
Sunday	1 p.m. to 9 p.m.

NOTE: The library will be closed on Victoria Day, May 24, 1999

Education Library Hours

Monday - Friday	8:30 a.m. to 5 p.m.
Saturday	closed
Sunday	closed

RA/DON Reunion

Were you a Residence Assistant in the '60s, '70s, '80s or '90s? Then mark your calendars for the

Reunion of Residence Assistants

July 30 - August 2, 1999

Come back to Lakehead for a weekend of fun. For information contact:

Norma Jean Newbold

Residence Life Coordinator

(807) 343-8622

Fax: (807) 343-8521

e-mail: newbold@gale.lakeheadu.ca



1999 Atikokan Alumni Golf Tournament

Little Falls Golf Club

Atikokan, Ontario

Saturday, June 19, 1999.

All alumni, friends and family welcome!

For information contact the Alumni
Services Office at 343-8155

CD Trojan
Devel. & Alumni Affairs