

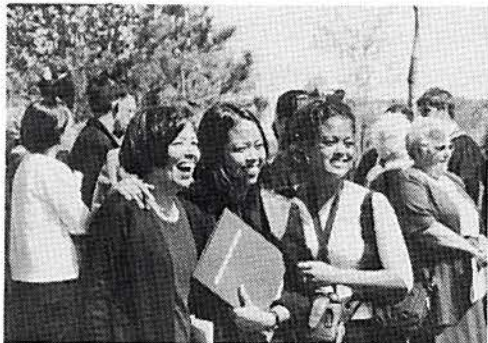
Lakehead
UNIVERSITY
Agora

A NEWSLETTER FOR LAKEHEAD UNIVERSITY STAFF & FACULTY

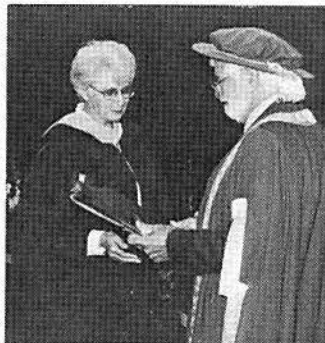


"Education is not just about job training ... Education has to do with things that are necessary to our hearts, our minds, our responsibilities, our souls."

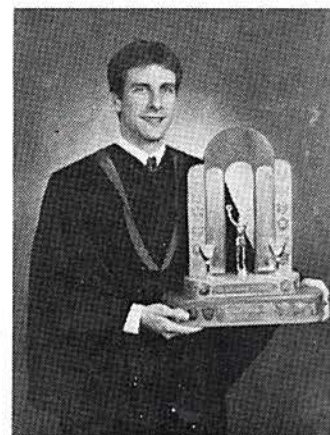
-- Dr. Buffy Sainte-Marie, Convocation Address, May 2000



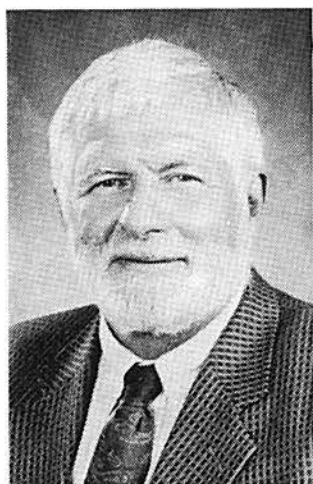
1. Friends and family say congratulations and best wishes to Lakehead's first graduating class of the year 2000.



2. Professor Emerita Margaret Boone, one of 12 faculty members who were awarded Emeritus titles, accepts a gift from the President. See page 8 for more details on faculty and staff retiring this year.



The Poulin Award for outstanding citizenship was given to Greg Seiveright, LUSU vice-president student issues.



Dr. Frederick F. Gilbert
President

From the President's Desk

by Dr. Frederick F. Gilbert

This year's Convocation was especially grand. Physical Plant did an excellent job with buildings and grounds looking good, Aramark hosted 2,000 people at the Chancellor's Luncheon, and all the volunteers at Convocation itself ensured both morning and afternoon ceremonies went smoothly. My thanks to all for their efforts.

Both honorary degree recipients provided addresses that challenged the graduands. Certainly, Dr. Sainte-Marie and Dr. Cardinal provided valuable assessments of what it takes to succeed in these challenging times. Lakehead also honoured Margaret Page as the recipient of the Alumni Honour Award and Preston R. Cook was given the title of Fellow of the University.

This summer, efforts will be focused on pursuing the possibility of a northern rural oriented medical school administered by Lakehead University and Laurentian University; fund-raising and design work for the Advanced Technology and Academic Centre; remodelling the eating places on campus; improving the C. J. Sanders Fieldhouse; repairing infrastructure in a number of buildings; and continuing to beautify the campus.

We have had an excellent faculty recruitment effort this year, and I will be pleased to welcome a substantial number of new academic colleagues to the campus this fall. Lakehead has done well in an extremely competitive environment, but we have lost some fine faculty as well to retirement and to other universities. It is important that we continue to attract and retain good faculty as our success as an institution is dependent on the quality of our faculty and the strength of our degree programs. I remain committed to

ensuring, within our fiscal limitations, that Lakehead is positioned to be attractive to the finest faculty available. I wish everyone a productive and recuperative summer.

Convocation - A Family Affair



Convocation was especially important to Ella Uremovich, a Lakehead graduate (LISDip'88) who is the senior cataloguing technician in the Chancellor Paterson Library.

Her son Christopher (left) graduated with a bachelor's degree in mechanical engineering and will begin a master's program in engineering at Dalhousie University in the fall.

Her son David (right) completed the engineering technology diploma program and is returning to Lakehead in the fall.

Her husband Morris (centre-back) is a graduate of Lakehead (BEng'77) who recently obtained an MBA from Athabasca University. He is chair of the Aviation and Engineering Technology program at Confederation College and is a sessional lecturer in the Faculty of Engineering. With them is Dr. Seimer Tsang, professor and chair of the Department of Mechanical Engineering.

Mark Your Calendars ...

Headstart for Students and Parents

August 3 and 4

Orientation and Registration of New Students

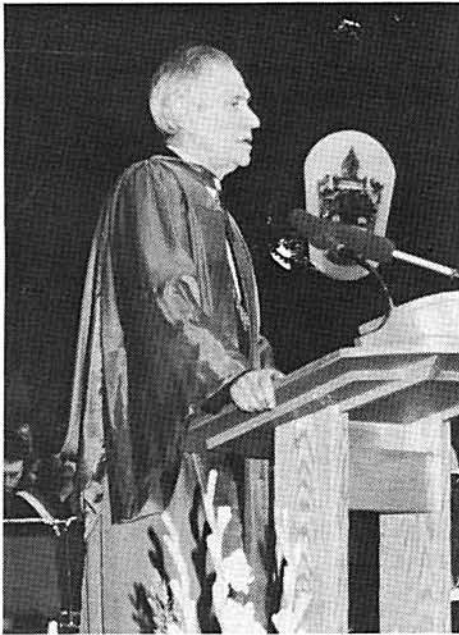
September 5 to 8

Orientation for Parents

September 3 and 5

"All we have to do is declare our vision very powerfully, and keep our word no matter what."

-- Douglas J. Cardinal, May 2000



The following is an excerpt from Douglas Cardinal's Convocation address which has been edited for the *Agora*:

"We all are born with this need to make the world a better place ... but somewhere along the way, we lose that vision..."

All of our institutions, all of our systems, the very way we live, and the people that are in control want to hang on to the past and inhibit the creativity..."

The real challenge now is to take on the warriorship of retaining your vision -- of keeping your vision alive.

We have a tendency the first time we're tested, or the first time we fail, to shut down. We get fearful of being able to carry our vision forward, and that fear keeps us small...We buy into our fear which then buys into cynicism and resignation.

When you become cynical and resigned not only do you inhibit yourself and make yourself small, but you make everyone around you small.

continued on page 12

Dr. Kimberly Barrett Appointed Vice-Provost (Student Affairs)

Dr. Kimberly Barrett brings a wealth of experience to the newly created position of vice-provost (student affairs).

Since 1997, Barrett has held three positions at Southeast Missouri State University including graduate faculty/program coordinator, dean of students and, most recently, associate provost and dean of students.

She says she was attracted to Lakehead because of its mission, particularly its commitment to furthering the educational aspirations of Aboriginal peoples and the emphasis on educating students who are aware of their social and environmental responsibilities.

"My priority will be getting to know the needs and perspectives of students, staff, and faculty as well as members of the Thunder Bay community," says Barrett. "This input will serve as the basis for the development of a comprehensive enrolment management plan."

Barrett holds a Bachelor of Arts in Psychology from Pfeiffer College in North Carolina, a Master of Science in Clinical Psychology from Murray State University in Kentucky, and a PhD in Higher Education Administration from Southern Illinois University.

She has developed a number of special programs for training faculty, staff and students and is experienced in multiculturalism, diversity, gender, race and equality issues. In addition, she has worked on committees looking at student retention, accreditation/assessment, and university administration.

Dr. Barrett will be visiting the campus at the end of June and will take up her duties August 1, 2000.

-- Frances Harding



The following offices will report to the
**Vice-Provost
(Student Affairs)**

Academic Advising/Learning Assistance

Admissions & Recruitment

Counselling Services

Financial Aid

Graduate Studies

Health Services

International Activities

Part-time Studies/Distance Education

Profile



Moving Beyond Structure

Professor Ann Clarke

by Stacey L. Hare



"My ideal painting is slow ... it is a vehicle for reflection and meditation, and for mediation between living and knowing."

-- Professor Ann Clarke

To the untrained or merely unappreciative eye, an abstract painting may appear as a meaningless concoction of smeared and spattered colours, one that requires little effort. For Professor Ann Clarke, however, the abstract painting offers a wonderful fluidity to both its audience and creator.

"An abstract painting lasts longer -- you can see more in it the longer you look at it," says Clarke. "It refers to and alludes to a number of different aspects of the human condition...When I do a painting, I want to see something that I haven't seen before."

The daughter of an architect, Ann Clarke accompanied her parents to the ballet, theatre, and art galleries from an early age. Her decision to become an artist was prompted by admiration for an 18th century Turner painting; she adored the "juiciness of the paint." She soon realized that, "a painting was an expression of experience and a feeling, but not a literal illustration of it."

As a young student at an all-girls grammar school in London, England, her artistic ability was encouraged by her teachers. Subsequently, she attended the Slade School of Fine Art, University College, London, where in 1966 she received a Diploma in Fine Arts (equivalent to a master's degree in Canada).

Despite times of loneliness, Clarke has remained ambitious in her artistic endeavours. She has had 29 solo exhibitions in Canada since 1969 and more than 80 group shows in Britain, Canada, and the United States.

While exhibitions can be difficult to secure and tremendously "nerve-wracking," the most rewarding aspect of sharing her work with a larger, more experienced audience is peer support and feedback. Of course she welcomes lay perspectives, but for Ann Clarke, discovering that her paintings are relished and praised by another artist, whose work she too respects and admires, is most gratifying.

Throughout her career, Clarke has accepted numerous awards and grants in recognition of her talent. Recently, she was awarded the Canada Council Senior ("A") Grant for research into abstract painting.

How does one go about researching the production of abstract paintings? Primarily by "doing paintings," she declares.

"If we talk about studios instead of laboratories, and exhibitions instead of books (and paintings instead of papers) -- you can see the correlations between art and other forms of research."

Her research involves some writing; however, if she could communicate something so perfectly in words, why should she bother painting it?

Clarke used the funds from the Canada Council Grant to travel to various locations in England. She produced artwork (usually in studios rented from artists), visited galleries and historical landmarks, spoke with other artists, located materials, and spent time with friends.

At the Slade School of Fine Art, she attended lectures by visiting artists and critiques of students' work. She also shared some of her work and that of other Canadian painters in a slide show for students and faculty. In her opinion, all of these experiences continue to inform and inspire the production of her artwork.

Clarke documented her journey with photographs, journals and scrapbooks. At present, she is creating a publication about her work, which will embody the perspectives of several people who know her in different capacities from various times in her life.

Today, Clarke finds herself wearing many professional hats: she is chair of the Department of Visual Arts at Lakehead, a full-time art instructor, and a practising artist. While abstract expressionism is her present forté, her

continued on page 5

creativity is not restricted to painting. She draws, etches, sculpts in clay and in wood, takes photographs, and enjoys reading literature, and writing short stories as well. Thus far, the future remains unknown: mulling over a few potential avenues for the future (painting, no painting, writing), she concludes that making a decision of this kind is essentially like "jumping off a cliff!" Good luck, Ann!

Stacey L. Hare is one of several Lakehead students participating in a student writing program sponsored by The Chronicle-Journal.

"Moving Beyond Structure" is an exhibition of 37 paintings by Professor Ann Clarke. It is on display at the Thunder Bay Art Gallery until July 2, 2000.

Another exhibition of recent work in acrylics opened at Gallery One in Toronto in June.

Campus News

Chair in Finnish Studies

Dr. Tatu Leinonen of the University of Oulu in Oulu, Finland, has been appointed the second chair in Finnish Studies at Lakehead University for the fall term, 2000/2001 academic year. Leinonen will join the Department of Mechanical Engineering. He will be a guest lecturer in other academic departments and will be involved in the Thunder Bay Finnish community.

First Class

Michele Cappello, a first class honours graduate of St. Ignatius High School, is the recipient of the \$6,000 Lakehead University Alumni Award. Cappello is planning to study chemistry at Lakehead. Congratulations, Michele!

Competing on the National Stage

Lakehead's Emergency First Response Team (Aris Scott, Amy-Leah Potter and Barry Hull) placed third out of 15 competitors at the National Competition of Campus Emergency Response Teams held in February. The Lakehead Team has won the honour of being the editorial host of the newsletter of the Association of Campus Emergency Response Teams of Canada which has over 500 readers and is published quarterly.

Hats Off to The Chronicle-Journal

Once again, *The Chronicle-Journal* has generously donated \$1,500 to sponsor an innovative student writing program at Lakehead. The program is called SPARK-Lakehead and is run by the Office of Communications (SPARK stands for Students Producing Articles on Research Knowledge). Each year, between four to six students are hired to write stories about research and teaching at Lakehead University. The stories are published in the *Agora*, *Nor'Wester*, and in other University publications.

The Chronicle-Journal and its publisher Colin Bruce have been sponsoring the program every year since 1995.

It's an excellent way for Lakehead to promote the merits of research and scholarship and for students to develop their writing skills. Students interested in participating in the program are encouraged to contact Frances Harding at 343-8193.

Local Team Leads Healthy Aging Program

With a generous donation from Manulife Financial -- \$250,000 over five years -- a team in Northwestern Ontario is leading a national group in the development of a healthy aging program using the resources of the Internet.



Going the Distance

Three runners from Lakehead completed the Big Sur International Marathon in California in April and have vowed to do it again next year: Director of the School of Nursing Dr. Lorne McDougall (left), Director of NECAH Dr. Michael Stones (centre) and Dean of Graduate Studies and Research Dr. Mark Howe (right).

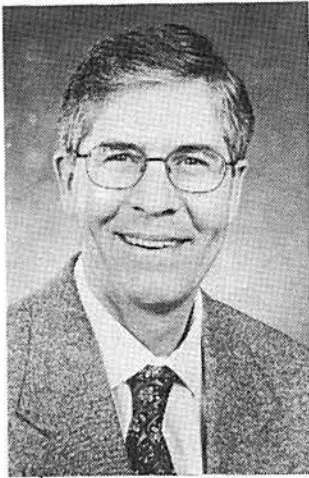
The 42.1 km scenic run began in Big Sur and ended in Carmel, California. A portion of the entry fee was donated to elementary schools in Monterey County to purchase supplies and computer equipment.

The local team includes Lakehead University, the Lakehead Social Planning Council, the Council on Positive Aging, Thunder Bay 55+ Centre and the District Health Council. Partners elsewhere in Canada include universities, health facilities, and community groups in Quebec, Newfoundland, and southern Ontario.

The intent of the program is "to provide assessment and programming on healthy aging, using the Internet to promote delivery in rural regions," says Dr. Michael Stones, director of the Northern Educational Centre for Aging and Health (NECAH) at Lakehead University.

The assessment tool is to be an extended version of the Manulife Healthstyles National Check-Up published in the *Readers Digest* and available on the Internet at www.healthstyles.com.

Profile



Dr. Kenneth M. Brown

recipient of the
1999 Distinguished Instructor Award

by Frances Harding

"Everything I teach and everything I'm interested in beyond my flower garden has to do with inquiry, sense-making, and taking effective action." -- Ken Brown

The 1999 recipient of Lakehead's Distinguished Instructor Award is Dr. Kenneth M. Brown, a forestry professor who is committed to empowering students and encouraging them to be responsible for their own learning and development.

Brown has had a keen interest in cooperative learning and problem-solving for many years. In 1990 he designed a course on leadership for the Ministry of Natural Resources' *Ontario Advanced Forestry Program*, having been influenced by Don Schön's book, *The Reflective Practitioner: How Professionals Think in Action*.

The roots of Brown's ideas about teaching and learning stretch all the way back to 1960 when he "flunked out" after his first year at Michigan State University-Oakland. In those days, Brown's worst subject was calculus. And yet, a few years later, as a graduate student at Purdue he took a whole series of mathematics courses and excelled. In 1977, it was Brown's expertise in mathematical modelling that made it possible for him to be admitted to Canada to teach that subject and research methods in Lakehead's (then) Department of Forestry. Today, Ken Brown still has his hand on the quantitative side of things, teaching forest biometrics at both the undergraduate and graduate levels. He also teaches an undergraduate course in

conflict resolution and a graduate level course in research methods.

"Having once failed in a discipline that has become a central part of my own teaching gives me a certain amount of empathy for my own students. I now think that academic achievement has more to do with the desire to know than with an innate aptitude for the subject at hand. I try not to judge students solely on the basis of their current marks and prefer to believe that all of them can do well once their interest is piqued."

Between 1989 and 1998, Brown served as Lakehead's instructional development advisor. During that time he became involved with the International Society for Exploring Teaching Alternatives (of which he is past-president). He has also been active in the Society of Teaching and Learning in Higher Education and the Organizational Behavior Teaching Society.

Colleagues who have worked with Brown speak highly of his abilities. One is Dr. Davydd J. Greenwood, an anthropology professor at Cornell University who worked with Ken Brown on the Ontario Advanced Forestry Program. He says, "[Ken Brown] has absolutely relentless curiosity about people and organizations and he never gives up on a problem until he has thought it through. I envy his systematic and patient way of thinking and rethinking issues until they make sense to him and until he can explain to others what he has learned.... I have rarely encountered anyone with his clarity of vision and his ability to think of practical and meaningful ways to promote positive change."

In 1996, the year Lakehead was forced to cut 10 per cent from its budget, Brown led a series of workshops for Lakehead faculty, staff, and administrators on creating a shared vision of the future and identifying the blocks that prevent us from moving in that direction. Since then he has taken an active role in strategic planning by serving as a member of the Lakehead University Strategic Planning Group, co-chairing (with Dr. Hope Fennell) the Task Force on Undergraduate Education, and being a member of the Committee to Review Academic Structure.

Brown is encouraged by the commitment Lakehead University has made to ability-based learning. He is especially pleased the concept is included in the *Strategic Plan, 1999-2004*.

"Students ought to learn more than discipline content during their university years. In order to take effective action in their family, workplace, and community, they also need a whole suite of generic abilities. Specifically, they must be able to solve problems, think critically, work productively with others, communicate effectively, and more. I believe that this is the direction in which university education must move if we are to keep up with the needs of our students and the larger society."

Residence Cleans Up



Residence staff and students spent three hours on Saturday, May 13 cleaning up a 4-km section of the TransCanada Highway as part of the provincial government's "Adopt A Road" program. It's a job they've been doing twice a year (spring and fall) for the past six years, says Residence Manager David Hare. Lakehead's section runs between the McKenzie River and the Pass Lake Intersection.

Lakehead University Sports Wall of Fame

Outstanding athletes were inducted into the Lakehead University Sports Wall of Fame at a celebratory dinner held at the Victoria Inn on June 10, 2000. They included:

Terry Paice (1991-76), a wrestler who won two National Open titles and placed fifth in the 1976 Olympics in Montreal. He still holds the record for most matches wrestled at 171 and most matches won at 149; **John Zanatta** (1976-81) (posthumously), captain the men's basketball team for three consecutive years and coach of the men's varsity basketball team from 1982-85. During his time at Lakehead he had many outstanding accomplishments and is still ranked 4th in overall scoring with 1,895 points in 157 games -- an average of 12.07 points per game;

Peter Dika, retired aquatic facilities manager who, during his 25-year career at Lakehead, took an active role in the athletics program at Lakehead serving as coach and historian. In 1995 he was inducted into the Northwestern Sports Hall of Fame in the All-Around Athlete Category;

1969-70 Men's Basketball Team which, as an independent member of District 13 Minnesota National Association of Intercollegiate Athletics (NAIA), had a phenomenal season with 22 wins and two losses -- a record that has never been equaled.

Lakehead Places in Top Ten

Lakehead University civil engineering students placed ninth overall in the prestigious national championship of the American Institute of Steel Construction Student Bridge Competition, held at Texas A & M University in late May. Competing against 43 of the top universities across the U.S. (Dalhousie was the only other Canadian university), the Lakehead team also made it onto the top three podium in the "economy" category — how much the bridge weighs and how long it takes to build. At the 1999 competition, Lakehead's team placed 20th.

"We're really pleased with our result," said Dr. Tony Gillies, faculty advisor. "We ultimately competed against over 200 teams since virtually every university with a civil engineering department across the U.S. participates in some level of the competition."

Lakehead was invited to the national championship following a first place win, the second time in as many years, at the Mid-West Regional competition in February.

The competition challenges civil engineering students to design, fabricate and construct a steel bridge based on a problem statement. Criteria for excellence are represented by the award categories of stiffness, lightness, construction speed, aesthetics, efficiency and economy. Standards for strength, durability, constructability, usability, functionality and safety reflect the volumes of regulations that govern the design and construction of full-scale bridges. Safety has the highest priority. Collapse, sway or deflection in excess of limits can disqualify a bridge.

Team Members: Brian Maver (Co-Captain), Govinder Dhesi (Co-Captain), James Jollymore, Brian Dietrich, Glen Furtado, Bill Becker; **Faculty Advisors:** Dr. Claude Johnson, Dr. Tony Gillies; **Shop Supervisor:** Kailash Bhatia

FORMER VARSITY ATHLETES

Where are you?

The Sports Wall of Fame Committee is compiling a master list of former varsity athletes. If you competed for Lakehead and know where some of your former teammates are, please send their names and addresses to:

Darlene Yakimoski

Lakehead University Athletic Department
955 Oliver Rd., Thunder Bay, Ontario P7B 5E1
or e-mail dyakimos@gale.lakeheadu.ca
Telephone: (807) 343-8656

Lakehead University bid a fond farewell to 15 staff and faculty retiring this year at a reception in the Faculty Lounge on April 12, 2000. Below are excerpts taken from the speeches given that day in recognition of their unique contributions

Edited by Jennifer Willanen

Best Wishes on Your Retirement

Ken Allan

Professor Ken Allan came to Lakehead University in 1967 and subsequently became involved in the early development of the Department of Psychology

An admired professor, Allan's course in abnormal psychology became one of Lakehead's most popular courses. He also taught psychometric theory, and he had great interest in cutting-edge approaches to measurement, from catastrophe theory to fuzzy logic.

Professor Allan, who now resides in England, made important contributions to the cultural life in Thunder Bay through his involvement as an actor and director with local theatre groups such as Cambrian Players and Magnus Theater. He also plays trombone and loves opera, literature and cooking.

Allan's immediate plans for retirement include sailing around the British Isles and sailing along the California coast. Next year, he expects to buy a boat and to continue sailing in the Mediterranean or the Caribbean.

Rick Anderson

Professor Anderson joined the Department of Economics in 1966, after completing graduate work at the University of Manitoba and the University of British Columbia. His primary research interests are in natural resources economics and regional economics, and he has published more than 25 articles in Canadian and international journals in these fields, as well as in microeconomic theory. Anderson is the author of several monographs, a book of readings in mineral economics and two textbooks used by Canadian economics departments in the areas of natural resources economics and regional economic analysis.

Anderson served as chair of the Department of Economics from 1982 to 1984, and 1987 to 1992, and served on the Board of Governors from 1987 to 1989. He was a member of the Executive Council of the Canadian Economics Association from 1983 to 1986, a referee for

several journals throughout his career, and a member of the editorial advisory board of the Canadian Journal of Regional Science. Anderson held the chair in Public Policy at The University of Western Ontario in 1992-93.

Retirement activities will include cottaging at Loon Lake, traveling, hiking, reading and continuing health economics and policy research interests.

Bob Archibald

Dr. Bob Archibald, who joined the Faculty of Business in 1981 and over the years rose to the rank of full professor, has extensive academic and practical qualifications in the area of management policy and marketing. He is responsible for developing and teaching the Capstone Policy course for business students.

To enhance the educational experience of his students, Archibald developed many contacts with members of the local and international business communities.

Archibald served as program chair, a member of Senate, a member of the Board of Governors, and as an active member of the Lakehead University Faculty Association.



Crandall Benson

Professor Crandall Benson was hired as an assistant professor in Forestry in June of 1975. He was promoted to associate professor in 1980. Although hired to teach in the area of forest mensuration and trained in plant anatomy and morphology, Benson has spent the last 25 years teaching in the area of forest resources management.

During his career, Benson has been active with committee work at the department, faculty and senate levels. Recently, he has been a member of the Ontario Professional Foresters Association Board of Examiners, a reviewer for the *Canadian Journal of Forestry*, and a reviewer for Ontario Graduate Scholarships.

Margaret Boone

Professor Margaret Boone first taught in the School of Nursing as a lecturer from 1968 to 1970. She returned in 1974, after completing her graduate education and working at The Hospital for Sick Children.

Boone's teaching has focused on the health care of children and the fundamentals of nursing. From 1985 to 1992, she was director of the School of Nursing. Her commitment to northern health issues is evident through her participation in the development of the Native Nurses' Entry Program, the Centre for Northern Studies, the Centre for Rural and Northern Health Research, and the Northern Clinical Practice Program.

In retirement, Margaret Boone intends to continue her work with the Centre for Rural and Northern Health, increase her community volunteer activities, and enjoy the family camp.

Richard Clarke

Professor Richard Clarke began his career in forestry in the 1960s when he graduated with a diploma in Forest Technology from Lakehead. He later completed his professional degree and his graduate work at the University of Toronto.

Prior to joining the School of Forestry, Clarke was a forester with the Department of Lands and Forests where he was responsible for many of the major regeneration projects undertaken in this region by the provincial government. He was the first regional silviculturalist for northwestern Ontario and organized the first province-wide conference on regeneration.

After joining the university as a faculty member in 1978, Professor Clarke developed courses in Silviculture and Forest Management. He served for many years as chair of the Integrated Forestry Resources Management Program, and when called upon, served as acting director and acting dean.

Sailing is one of Professor Clarke's favourite pastimes. He has a basement full of sailing trophies and is proud of the fact that of the international racing crew of 12 on the good ship *Pennycress*, of the six Canadians, all are graduates of Lakehead University including his two sons.

Between major building projects at the family camp in Silver Islet, sailing and racing on Lake Superior, cruising around Newfoundland this summer, and his on-going professional activities, Richard Clarke plans to continue to keep a very busy schedule.

Dan Klassen

Dr. Dan Klassen came to the Faculty of Education in 1975 to work in the area of educational psychology. Commenting on his career, Dr. Klassen indicates that teaching has been at the heart of his work. A rewarding highlight of his career at Lakehead is the development and instruction of a popular course in interpersonal communications. Over the years, Dr. Klassen received several Contribution to Teaching Awards.

Klassen taught courses in the graduate program and in the continuing teacher education program. He is in high demand as a speaker and workshop presenter by many groups throughout the community. Dan's fellow faculty members regard him as a fine teacher and scholar, and a kind and helpful colleague.

Gary Locker

Dr. Gary Locker joined Lakehead University in 1973 after teaching at the Royal Military College in Kingston from 1963 to 1971, and the University of Regina from 1971 to 1973.

Locker became director of the School of Engineering in 1976, and was the first dean of the Faculty of Engineering from 1994 to July 1997. He played an instrumental role at

Lakehead by being involved with the School of Engineering's transition to faculty status, four successful accreditations for the engineering degree program, and the design and implementation of the Native Access Program in Engineering (NAPE).

While serving as director/dean, Locker also sat on the Council of Ontario Deans of Engineering, National Council of Deans of Engineering and Applied Science, and the Canadian Engineering Accreditation Board.

In his retirement, he will travel and spend many hours fly-fishing and enjoying his recently purchased cottage on Lake Superior.

Cynthia Loos

Professor Cynthia Loos began her nursing career in Australia 43 years ago and continued her studies in Edinburgh, Scotland, prior to emigrating to Montreal.

Moving to Port Arthur, Loos continued her studies and started teaching part-time in the School of Nursing in 1974 and became an assistant professor in 1982. She leaves Lakehead University as a full professor.

Professor Loos's research in health promotion and education led to many varied publications and travel opportunities. Retirement will allow for more frequent visits to family and friends in Australia, travel to other countries, and the opportunity to continue her volunteer work in the community.

Manfred Kehlenbeck

Dr. Manfred Max Kehlenbeck emigrated to the United States from his native Germany as a young teenager. Adapting to his new country,

he made the transition to complete his education in high school, proceeding to a BA in geology at Hofstra University and an MS in geology at Syracuse University, where his thesis work introduced him to the mysteries of structure and metamorphism of Precambrian rocks in the Adirondack mountains of New York. He then turned northward to Queen's University for his doctoral studies.

Dr. Kehlenbeck taught for one year at the University of New Brunswick before coming to Lakehead University in 1971. In his subsequent career, he rose through the ranks to full professor and served a total of 12 years as departmental chair. During this time, he oversaw important developments in the department – the institution of a graduate program and the growth of a young department into one recognized for the quality of its graduates and research.

Dr. Kehlenbeck's contributions were recognized with a Lakehead University Teaching Award and an OCUFA Teaching Award. Throughout his tenure at Lakehead, he has conducted field-oriented research on Archean Subprovinces and their boundaries.

Rod McLeod

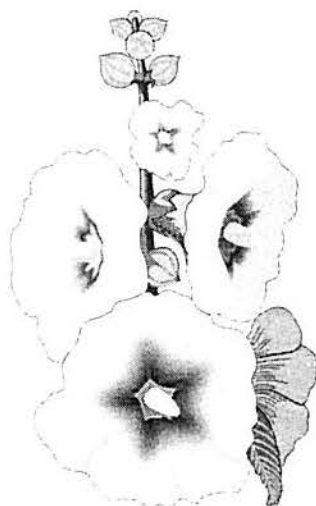
Dr. Rod McLeod was raised in Fort Frances where he began his career as an educator. In July 1977 he joined the Faculty of Education.

McLeod's academic expertise is in language education and curriculum studies. One of his many accomplishments was the introduction of *Language and Learning with Text*, a course in which students learn how language is used across disciplines. He was also a member of the team which developed the University policy on Writing Across the Curriculum.

Dr. McLeod has served the University in a number of administrative roles. He was chair of Continuing Teacher Education Program (professional development and graduate studies, 1982-83); acting dean (1983-84); and dean of the Faculty of Education (1984-85 to 1988-89).

In the fall of 1999, McLeod developed and implemented one of the first Web-based courses offered in the Master of Education program and is currently collaborating with instructors to develop Professional Development distance learning courses.

In retirement, Rod and his wife Donna intend to contribute service to their church and take time to travel. In addition to maintaining his professional interests, he plans to continue researching his family history and to reinstate long abandoned hobbies, such as oil painting and theatre production.



Retirement continued from page 9

Dr. John Ryder

Dr. John Ryder joined Lakehead's Department of Biology in 1970. Prior to this appointment, Ryder completed his doctorate at the University of Saskatchewan, working with wild geese in the Canadian Arctic. While in Northwestern Ontario he began research on local birds and garnered close to a million dollars in research funds that provided material for over 50 scientific publications, as well as contributions to ornithological conferences.

In 1978, the American Ornithologists' union awarded John Ryder elective membership status for "significant contributions to the science of ornithology." From 1985 to 1988, he was the first faculty member to be invited to participate in the National Research Grants Selection Committee of the Natural Sciences and Engineering Research Council of Canada. He is a founding member of the Canadian Society of Ornithologists. Currently, he is on the advisory board of the Thunder Bay Parks Division and also a "nuisance gull" advisor for the Thunder Bay Regional Hospital.

In retirement, Ryder's ambitions are to write a personal documentation of his adventures in the Arctic, take up the piano again (where he left off 35 years ago), try water colour painting, travel, and spend time with his three daughters and three grandchildren.

Leona Wilson

Born and raised in Fort Frances, Wilson came to Lakehead University in 1966 as office manager and private secretary to the comptroller, Grant Thompson.

In 1969, she became office services manager responsible for the general office, mail services, telex, switchboard, stationary stores and office equipment. In 1972, she was promoted to office services manager and personnel officer and in 1973, she became personnel officer.

In her days in personnel/human resources, she has worked in many areas including recruitment, compensation, labour and staff relations, staff counseling, pay equity, job evaluations, negotiations, vacation and attendance reporting, LTD leave replacement and part-time staffing.

Wilson's friends consider her to have been a vibrant character on campus who will be missed by faculty and staff. During her retirement, she and her husband Tom plan to spend summers at Rainy Lake and winters in the sunny south.

Bill Melynk

Dr. Bill Melynk came to Lakehead University in 1966 to chair the Department of Psychology where he played a central visionary role in developing the clinical graduate program. He served as chair, until he became the acting dean of arts in 1972. Dr. Melynk went on to serve a full term as dean of arts, during which time he started the Social Work program and continued the development of the HBFA program.

Dr. Melynk has maintained an active practice in clinical psychology as chief psychologist at McKellar Hospital, and he has supervised many clinical practicum students. He has served as secretary-treasurer and chair of the Psychology Regulatory Board and is driven to maintain high professional standards for clinical psychologist training. In recent years, he served as treasurer and president of the Association of State and Provincial Psychology Boards which sets the standards for registration of psychologists in North America.

Melynk has also been actively involved in supervision of graduate theses in clinical psychology and supervised the doctoral thesis of Lakehead's first PhD graduate.

Although retiring from Lakehead, Bill Melynk will continue his private clinical practice in Thunder Bay and will continue to make contributions to the training of graduate students.

Ron Nelson

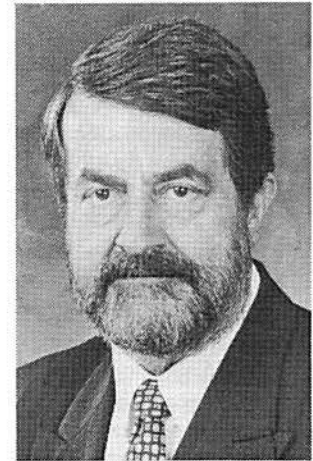
Professor Ron Nelson has been a member of the Faculty of Business Administration since 1970. When he arrived, he was one of a few Canadians who possessed qualifications in the area of operations management and production management.

Nelson, who was instrumental in the development of new programs, served as program chair and as director of the Faculty for a number of years. He also participated in numerous committees, the Senate, and the Board of Governors.

Over the years, Ron Nelson has been invited to carry out a variety of consulting assignments for the business community in Canada and other countries.

Dr. Bill Melynk

Elected President of Canadian Psychological Association



Dr. W.T. Melynk has been elected to the Canadian Psychological Association (CPA) Board of Directors as president-elect for the year 2000-2001.

The Canadian Psychological Association is an organization of more than 4,400 members and represents, through its many affiliations, the interests of over 12,000 psychologists in Canada.

"The election was hotly contested race," says Melynk. "And part of my platform was to increase public access to psychological services by having them covered by provincial health schemes."

Dr. Melynk as been active for 34 years in teaching, research, practice, administration, and the work of professional associations.

He has served for 12 years on the Ontario Board (College) of Psychology, including terms as secretary-treasurer, and chair. Last year he was president of the Association of State and Provincial Regulatory Boards. Other experiences include terms on the Ontario Council of University Faculty Associations, the Board of the Canadian Association of University Teachers, and the Ontario Council of Graduate Studies Appraisal Committee, where he was chair for two years.

30 New Spaces for Education

Lakehead University's Faculty of Education will receive 30 new teacher spaces for the 2000-2001 academic year, as a result of the Ontario Government's announcement of funding to increase the number of spaces for students in Education faculties in the province.

In fall 2000, the Faculty will admit 360 students into the one-year Bachelor of Education program. In 2001-2002 an additional 30 spaces will be opened up. Emphasis is on high demand areas of mathematics, science and French. Lakehead has received more than 3,400 applications for the one-year program. "We're pleased that the Ontario Government is providing the additional funding," says Dr. Mary Louise Hill, vice-president academic and provost. "As more teachers retire and the number of students entering the system increases, the additional spaces for our program will help to meet this high demand area." -- *Denise Bruley*

Faculty Assist Police

On June 13, a collection of human remains was found in the backyard of a Thunder Bay home by the home owner. Thunder Bay police turned to Lakehead University for help in the preliminary work in their investigation. Dr. El Molto, a biological anthropologist with Lakehead University's Paleo DNA lab, and Dr. Scott Hamilton, an archaeologist with the Department of Anthropology, were approached to provide expert help in the case.

Working between eight and 12 hours a day for six days at the scene, Molto and Hamilton recovered a complete human skeleton, which has now been transported to Molto's laboratory on campus for analysis.

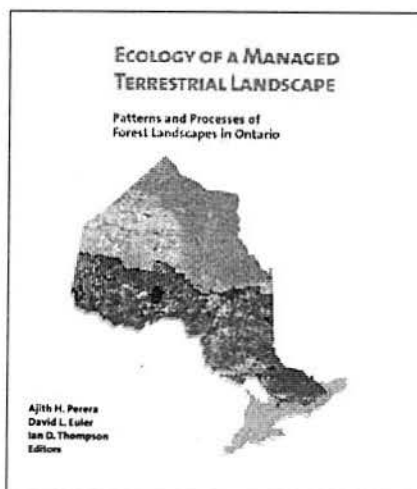
Molto is creating an 'osteobiography' for the bones, in "an attempt to individuate the details" of the person. From the bones, Molto is able to determine

information such as the sex, approximate age, stature, as well as some personal details.

Hamilton was deeply involved in the week-long excavation process, outlining the method for collecting the remains in a manner so as to ensure that the information gathered was as pure as possible.

The Lakehead team can report with confidence at this point that the individual was an adult male, who was buried in a shallow grave close to a decade ago. The investigation is continuing in the lab where Molto and Hamilton are working to uncover further cultural and biological details. They will present their findings to the coroner and the police who will then determine cause of death and if a criminal investigation is warranted.

New Books by Lakehead Faculty



The growing popularity of a broad, landscape-scale approach to forest management represents a dramatic shift from the traditional, stand-based focus on timber production. In response to this repositioning of thought and practice, Dr. David Euler, dean of the Faculty of Forestry and the Forest Environment, joined an editorial team to produce Ecology of a Managed Terrestrial

Landscape: Patterns and Processes of Forest Landscapes in Ontario. It is an applied ecology text designed to address the needs of forest policy developers, planners, and managers searching for an integrated, 'big picture' perspective on ecological landscapes. Noting that the sparsely published literature on forest landscape ecology reflects neither the depth or breadth of the discipline, Euler and his professional colleagues Ajith Perera, Ontario Ministry of Natural Resources and Ian Thomson, Canadian Forest Service, compiled one of the first comprehensive documents to describe the landscape ecology of a continuously forested region.

"It is unique to present all aspects of forest landscape ecology in one publication," says Euler. "Forests are often managed at the individual forest stand level; however, we need to consider forests in their wholeness — in their eco-region — and this makes a difference in how we plan and manage. For example, a cut on one stand can impact several ecological processes."

The 'big picture' approach to studying Ontario's managed forests includes synthesizing topics such as natural disturbances and ecological responses to disturbance, human use of resources, and management policy and planning, particularly with respect to Ontario's legislative goals of forest sustainability.

Graduate and senior undergraduate students in forestry and related disciplines will benefit from this critical examination of ecological patterns and processes of the vast managed forest region of Ontario. The University of Toronto has recently selected the text for use in an applied ecology course; Euler anticipates the book will also be used in applied forestry courses at Lakehead.

The book is published by UBC Press in cooperation with the Ontario Ministry of Natural Resources, and can be obtained through the Lakehead Bookstore.

-- Jennifer Willianen

Undergraduate Researchers Take Flight

Fourteen Lakehead students will be assisting faculty with their research this summer thanks to the NSERC Undergraduate Student Research Awards Program.

Research projects vary from analysing the genetics of parasites in caribou to looking at high temperature kraft pulp bleaching using oxygen and peroxide.

Congratulations to the following students:

Marianne Ariganello

(Dr. L.J. Garred/Chemical Engineering)

Laura Byce

(Mr. D.W. Morris/Biology)

Marie Cappello

(Dr. J.T. Banks/Chemistry)

Sean Deighton

(Dr. A.F. Gilbert/Chemical Engineering)

Shawn Desaulniers

(Dr. T. Miao/Mathematics & Statistics)

Cheryl Everall

(Dr. G. Hayman/Psychology)

Nadia Facca

(Dr. C. Gottardo/Chemistry)

Ashley-Mae E. Gillson

(Dr. S.D. Kinrade/Chemistry)

Amy Jinnila

(Dr. M. Lankester/Biology)

Allan MacDairmid

(Dr. M. Gallagher/Physics)

Becky Rogala

(Dr. P. Fralick/Geology)

Wendy Sears

(Dr. R.H. Mitchell/Geology)

Peter Zawada

(Dr. C. Gottardo/Chemistry)

Students interested in the program are encouraged to contact their department concerning application and internal deadline dates. See Agora, April 2000, for a complete listing of 2000/01 NSERC-funded faculty.

Cardinal continued from page 3

Realize that as a human being we are all magical creatures... We have this power of creativity. No other being on this planet has this power of creativity. We, through this power, are true sorcerers, true magicians because we can create something from nothing....

Commitment is the only way we can move forward.

The only thing that keeps us from realizing our vision is keeping our own word.

All we have to do is declare our vision very powerfully, and keep our word no matter what....

If you want to carry out your vision and commitment, you have to be absolutely unreasonable.

Be unreasonable.... State your vision. Recreate yourself and go for that brass ring. Because when you face your creator you have an awesome responsibility to say 'I have lived every second and every moment' ...

Please, use every bit of yourself and be a warrior and take on your worst enemy which is your own self -- your own cynicism and your own resignation."

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