

Agora

A NEWSLETTER FOR LAKEHEAD UNIVERSITY STAFF & FACULTY



Buffy Sainte-Marie

Convocation 2000

Lakehead University will mark its 36th Convocation on Saturday, May 27, 2000 by presenting honorary degrees to two distinguished Canadians.

Singer-songwriter Buffy Sainte-Marie will be presented with an Honorary Doctor of Letters and she will address the graduands during the morning convocation ceremony which begins at 9 a.m.

Architect Douglas J. Cardinal will be presented with an Honorary Doctor of Engineering and he will speak during the afternoon ceremony which begins at 2:30 p.m.

Preston Reid (Jerry) Cook, a well-known local businessperson and community activist, will be given the title of Fellow of Lakehead University during the afternoon ceremony, while Margaret Page, a Professor Emerita of Nursing, will receive the distinguished Alumni Honour Award in the morning.

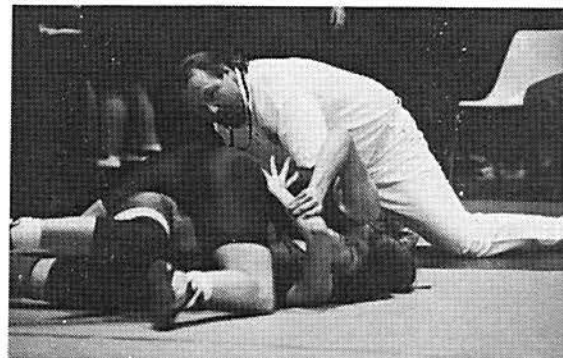
The Office of the Registrar is expecting between 1,500 and 1,600 students to graduate this year.

As usual, the graduands, family and friends are invited to attend the Convocation Eve reception hosted by the Alumni Association in the Faculty Lounge on Friday and to enjoy a luncheon on Saturday in the main cafeteria.

See Pages 4-5 for biographies of the Convocation guests

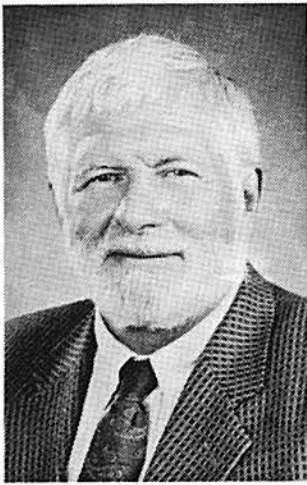


Douglas J. Cardinal



REAL WRESTLING

The Senior National Wrestling Championships were held at Lakehead University May 4-10, 2000 featuring women's nationals and men's freestyle and greco-roman nationals



Dr. Frederick F. Gilbert
President

From the President's Desk

by Dr. Frederick F. Gilbert

What makes a good university great? It is important to answer this as it represents Lakehead's quest. It is not as simple as saying the people even though, ultimately, it is the faculty, staff and students who define a university's greatness. It is an attitude, a commitment, a striving to be the best, to excel, thus creating an environment that nurtures and sustains the best in individuals. Without such incentive, there is a lassitude, a disinclination and, in reality, a constraint that prevents forward movement. Lakehead's past is Lakehead's past; its present and its future are where we are now and where we are headed. If all we do is attempt to recreate the past, the present becomes an effort to maintain the status quo, and the promise of the future is bypassed. There are those at Lakehead who have striven for greatness and have had success, and we salute their achievements. But the future of higher education demands that we all find the mechanisms that will position us to succeed in a competitive realm where only the best institutions will be able to retain and recruit the best students, faculty, staff or administrators. It is not a function of money although money certainly helps -- it is a willingness to compete and grow, to consider new ideas, to assist others in the common goals to succeed, and to have both compassion for others and a passion for Lakehead.

There are many here who understand these dynamics, seek them and are prepared to foster and build the capacity for greatness. There are doubters within and without the institution and some utterly opposed to the principles I have articulated here. As a consensus builder and someone who has championed the

causes of collegiality and shared decision-making, it has been a challenge to apply these principles at Lakehead. I could have been and it was suspected that I was a "slash and burn" type of president. It mattered not that I have consistently stated that the president must be a facilitator, a consensus builder, the flash point for action and change, but not normally the sole point of decision-making. As an example, I have indicated in Senate that the new academic structure I would have proposed would have been a radical departure from that proposed by the faculty committee and the current structure.

Lakehead has the potential to be a great university. But to become one, it must be willing to see itself from the viewpoint of the external community. It must recognize that some things need to change if we are to be successful or perhaps even survive. We must overcome the tendency by some to view negatively every positive move forward, and any lingering attitude that everything is fine as it is. Those who want this university to be great must assert their influence in Senate and on its committees. The academic decisions that will drive the institution to greatness will be made there as, unfortunately, will the decisions that could blunt any initiatives to move us forward. Senate will determine ultimately whether the will exists to change Lakehead University and position it as an institution of choice. The time frame for action is limited. My farewell comments to my colleagues at Colorado State University (CSU) expressed this, and I offer some of them here for your consideration as all universities are truly faced with similar challenges.

continued on page 3

Appointees to the Lakehead University Foundation

The following people have been appointed by the Lieutenant-Governor-in-Council to serve on the Board of Directors of the Lakehead University Foundation for a three-year term:

Gaye Emery, formerly President of Advantis Canada (a wholly-owned subsidiary of IBM);

Peter J. Prior, Vice President, Operations - Client Interface, Nesbitt Burns;

Patricia Meredith, formerly a senior executive with CIBC Corporate Strategy Group;

John Richardson, Senior Executive Vice President, Manulife Financial; and

D. John Valley, Managing Director, The Chase Manhattan Bank of Canada

President continued from page 2

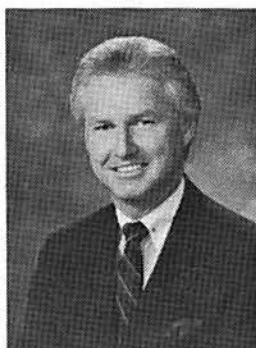
"There are difficult times ahead for most institutions of higher education as the marketplace becomes more competitive and the traditional sources of funding continue to shrink. CSU is well positioned to capitalise on the opportunities that such circumstances provide if it is prepared to acknowledge that part of the equation of success is a willingness to embrace change and innovation. The institutions which thrive will be those that embrace a commitment to the undergraduate student in particular and in all the forms from traditional to placebound that will be represented in the student body. CSU, as a land grant university, has an inherent advantage in this competitive environment by virtue of its mission. Effective outreach builds the constituencies that will be essential to sustain the institution. Not all universities will be successful or sustainable. As an example, Lakehead faces the same difficult choices that face CSU. Faculty, staff and administration must be ready to determine direction, priorities and opportunities to build on strengths that provide a competitive advantage."

As I write this, Lakehead is a few days away from a crucial Senate meeting that will be a measure of the capacity to embrace new approaches. This article will be read after that meeting. I can only hope that there was a willingness to try a new paradigm of form that would define and influence our future, or at the very least a willingness to continue the discussion to achieve a consensus on a new structure in the near future.

Editor's Note

The *Agora* will feature
Staff and Faculty Retirees
in the June issue

Dr. Lorne G. Everett to become Chancellor



Lakehead University has chosen an internationally renowned scientist and one of its own graduates to be the next chancellor.

Dr. Lorne Everett is chief research hydrologist and senior vice-president for ARCADIS Geraghty & Miller, Inc., the largest consulting engineering firm in Europe.

He will become Lakehead's sixth chancellor, effective July 1, 2000, replacing The Very Rev. The Hon. Lois M. Wilson who has served as chancellor for 10 years.

Everett was elected in 1995 to the Russian Academy of Natural Sciences, a

prestigious honour that has been bestowed on only eight non-Russian nationals. In 1997, he received the Ivan A. Johnston Award from ASTM for Outstanding Contributions to hydrogeology and, in 1999, he received the Kapitsa Gold Medal -- 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.

"Lakehead University opened up doors for me around the world," said Everett. "Perhaps in some small way, my visibility can now open a few doors for Lakehead."

Everett is a biology graduate from the class of '68 who completed a master's degree and a PhD in hydrology from the University of Arizona.

Today he is an internationally recognized expert on hazardous waste and ground-water monitoring. He has conducted turnkey monitoring programs at numerous solid waste landfills and hazardous waste disposal sites. His innovative technologies have been patented and his expertise sought by numerous organizations around the world.

SPORTS WALL OF FAME INDUCTEES

This year's inductees to Lakehead University's Sports Wall of Fame are **Peter Dika** (builder); **Terry Paice** (athlete, wrestling); **John Zanatta**, posthumously (athlete, basketball); and the **1969/70 Men's Basketball Team** comprised of Renato Savioli, Wayne Chuchmuch, Ken Traynor, Brain Nieminen, Charlie Tallack, Dale Olsen, Richard Earl, Robert Jackson, Jerry Hemmings, Joe Parks, Brian Smith, Shelton Bellamy, Louis Vaughn, and Coach George Birger.

The Lakehead University Sports Wall of Fame honours those who have made outstanding contributions to athletics at Lakehead. Each year, two athletes, a builder and a team may be inducted.

The 5th annual Sports Wall of Fame dinner takes place **Saturday, June 10** at the Victoria Inn. Tickets (\$35 or \$65 with a tax receipt for \$30) are available at the Athletics Office, C.J. Sanders Fieldhouse, and must be purchased by June 2. For more information, call Sharon Kozak at 345-2290.

Douglas J. Cardinal

Architect

Douglas J. Cardinal is an Ottawa-based architect who has gained national and international recognition for his signature designs in Canada and the United States.

Born in Calgary, Alberta, in 1934, Cardinal completed a Bachelor of Architecture (Honors) degree at the University of Texas in 1963 and began practising architecture a year later in Edmonton.

In 1976, he incorporated under the name of Douglas J. Cardinal Architect Limited, and has since taken on projects of a diverse nature -- from individual houses to institutional and government projects to 25-year community development plans.

Cardinal's distinctive designs are demonstrated in projects such as his award-winning St. Mary's Church in Red Deer; the Grande Prairie Regional College; the Ponoka Provincial Building; St. Albert Place; the Edmonton Space Sciences Centre; and the Canadian Museum of Civilization, a facility to display and house our national treasures. The firm's work also includes the Kahnawake Tourist Village for the Kahnawake Mohawks in Montreal; the Saskatchewan Indian Federated College in Regina, Saskatchewan; a major hotel complex and Children and Elders' Center for the Oneida Indian Nation of New York near Syracuse, New York; and the master plan for the Cree village of Oujé-Bougoumou, Quebec, which earned a United Nation's Award for sustainable development. In 1993, the firm was awarded the design commission for the National Museum of the American Indian on the last remaining site on the Mall in Washington, D.C.

Cardinal's firm was a pioneer and world leader in the use of computers in the profession and the business of architecture and has constantly kept up with technological advancements in this field.

Douglas Cardinal is an Officer of the Order of Canada and has received honorary

degrees from Carleton University, Trent University, University of Lethbridge, University of Windsor, University of Calgary, and the Massachusetts School of Art.

In 1995, he received a National Aboriginal Achievement Award.

He is a Fellow of the Royal Architectural Institute of Canada and, in 1999, was awarded the Royal Architectural Institute of Canada Gold Medal, the highest award the profession of architecture in Canada bestows.

Buffy Sainte-Marie

Artist, Teacher, Singer and Songwriter

Buffy Sainte-Marie is known not only as an Academy Award-winning songwriter ("Up Where We Belong" from the movie *An Officer and a Gentleman*), but also for her innovative work in cross-cultural education using computers in the classroom.

Sainte-Marie was born at the Piapot (Cree) Reserve in Saskatchewan and raised in Maine and Massachusetts. She earned a degree in Oriental Philosophy, a teacher's degree, and a PhD in Fine Arts, all from the University of Massachusetts.

Her songs "Until It's Time for You to Go," recorded by Elvis Presley, Barbra Streisand, and hundreds of other international artists, and "Universal Soldier," the anthem of the '60s peace movement, brought fame and the fortune to found her Nihewan Foundation for American Indian Education.

A teacher before she ever started singing, Buffy Sainte-Marie has continually used her talents in art, music and cutting edge technology to educate both on stage and in the classroom. For five years in the '70s, Sainte-Marie was a regular on *Sesame Street*, letting little kids and their caretakers know that "Indians exist." She raised her son and toured internationally throughout the '80s to Aboriginal communities as well as major cities. In

Paris, she was named "Best International Artist of 1993" and in 1995, was inducted into the Juno Hall of Fame, Canada's equivalent of the Grammys.

In 1998, she was presented with the Louis T. Delgado Award as Native American Philanthropist of the Year for her work in The Cradleboard Teaching Project, a cutting edge initiative to raise self esteem in all children through cross-cultural exchange with kids on the reservations, using classroom computers and accurate core curriculum.

Sainte-Marie operates out of Hawaii and commutes to North America several times a year to teach digital art and music as Adjunct Professor of Fine Arts at Saskatchewan Indian Federated College in Regina. She also travels to York University in Toronto where she serves as an Adjunct Professor; and to the Evergreen State College in Washington State where she taught electronic music, digital art and Native American studies as an Evans Chair Scholar.

Buffy Sainte-Marie was named an Officer of the Order of Canada and is the recipient of the American Indian College Fund's Lifetime Achievement Award.



Convocation Eve

Friday, May 26

7 p.m.

in the Faculty Lounge
to welcome the Class of 2000

Staff, Faculty, Students, Alumni and
Friends are Welcome

For information call 343-8155



Preston Reid (Jerry) Cook
*Executive, Political Organizer
and Community Leader*

Preston Reid (Jerry) Cook has helped to shape the economic, political and social fabric of Northwestern Ontario through his energetic work as a businessperson, political party organizer and community leader.

Born in Fort William, Ontario in 1923, Cook received his early training in Port Arthur elementary and secondary schools before going on to Queen's University where he completed a Bachelor of Commerce degree in 1943. He joined the army and saw active service during World War II. Then, in 1947, he married Barbara Marie Bain and they had two children: a son Grigor who went on to become a professional engineer and a daughter Gail who completed a PhD in economics at the Massachusetts Institute of Technology.

For 35 years, Jerry Cook was active in the construction industry, working his way up through the ranks to become president of Barnett-McQueen, a company that provided heavy construction services to the grain and mining industries in Canada and the United States.

From 1981-87, he served as general manager and CEO of the Thunder Bay Harbour Commission during which time he witnessed six of the busiest years of Thunder Bay's international port.

His lifelong involvement and interest in politics began in the mid-1960s when he volunteered to be campaign manager for

his friend Bob Andras. Robert K. Andras ran successfully as a Liberal candidate representing the Port Arthur Riding in the 1965 federal election and then succeeded -- with Cook's help -- in winning every subsequent election up until his retirement from politics in 1980.

Cook himself retired in 1987, but continues to work as a consultant and to serve as past chair of St. Joseph's Foundation, director of Thunder Bay International Airports Authority Inc., and president of Thunder Bay Condominium No. 5.

Throughout his life, Jerry Cook has taken a leadership role in many different businesses and community organizations. His impressive list of accomplishments include serving as director of Centra Gas Ontario Inc; president of the Lakehead Chamber of Commerce; chair of the Thunder Bay Library Board; commissioner of the National Capital Commission; commissioner of the Thunder Bay Harbour Commission; chair of the 1981 Canada Summer Games; chair of St. Joseph's General Hospital; the first chair of St. Joseph's Heritage; a member of the Board of Confederation College; vice chair of *Let's Talk Thunder Bay*; a member of the Thunder Bay Branch of St. John Ambulance; chair of the Board of Management of St. John's Anglican Church in Thunder Bay, and honorary colonel with the Lake Superior Scottish Regiment.



Margaret Page
*Public Health Educator
and Professor Emerita of Nursing*

Margaret Page has touched the lives of many as teacher, nurse, and mentor with her knowledge and humanitarian approach to life.

In 1945, Margaret accepted the position of District Nurse with the Ontario Society for Crippled Children in which capacity she travelled extensively throughout northern Ontario. This role exposed her to the vast expanse of the province as well as to the health care needs beyond the urban centres of Southern Ontario.

Margaret's marriage to Trevor Page, professor of geology at the Lakehead College of Arts, Science and Technology, led to Margaret's attachment to Lakehead. Margaret completed a Bachelor of Science in Nursing at Lakehead, complementing her Certificate of Public Health Nursing from the University of Western Ontario, and her Diploma of Advanced Public Health Nursing from the University of Toronto. She went on to complete a Master of Public Health Nursing from the University of North Carolina in 1970. In 1973, she joined Lakehead University as assistant professor in the School of Nursing. She was chair of the School of Nursing from 1974-77, received her full professorship in 1977, and served as director from 1977-80. Margaret worked tirelessly on many university committees and played a significant role in the evolution of Lakehead's School of Nursing. Upon her retirement in 1984, Lakehead University awarded her the title, Professor Emerita of Nursing.

During her tenure at Lakehead, Margaret incorporated her love of adventure with her interest in public health. The result was two terms as Principal at the University of Malawi's Kamuzu College of Nursing in Africa between 1980 and 1985. There she was instrumental in the design and evaluation of nursing education. From 1989 to 1990, Margaret worked with the Canadian International Development Agency on a project with McMaster University which took her to Karachi, Pakistan. In 1998, she was named an Officer of the Order of Canada.

Campus Notes

Nova Lawson appointed to Early Years Task Group

Co-ordinator of Aboriginal Initiatives Nova Lawson has been appointed to the Early Years Task Group by the provincial Minister Responsible for Children, The Hon. Margaret Marland.

The Early Years Task Group is an advisory body formed to oversee the creation of a province-wide Early Years program.

The 10-member Task Group, chaired by Philip Donne, President of Kellogg Canada, will advise the government on key elements and standards for a successful province-wide early child development program. The Task Group will deliver a final report to Marland by April 2001.

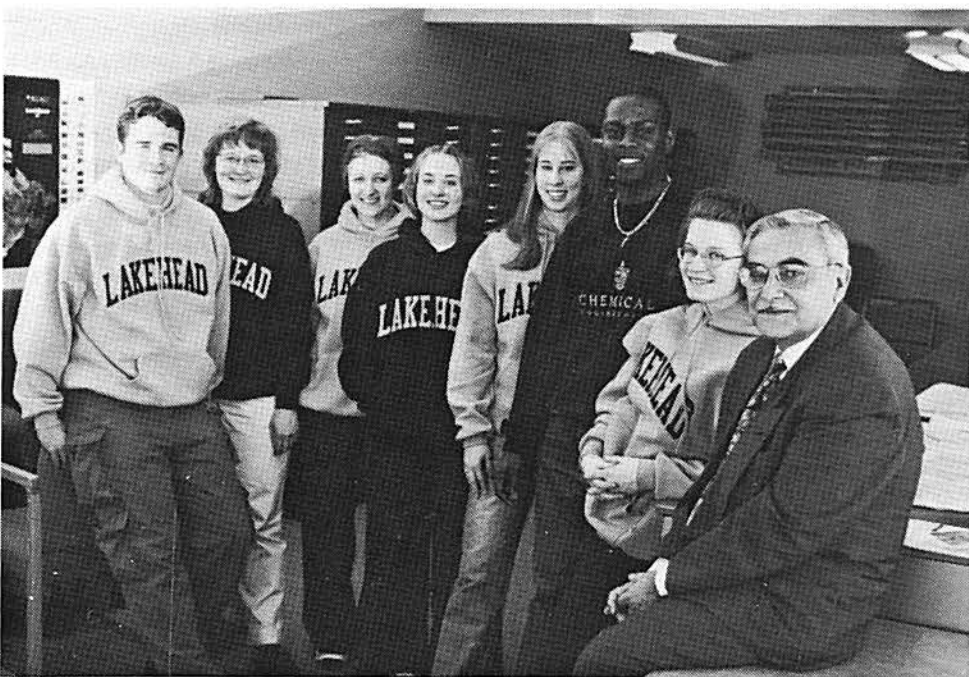
Lawson will assist the group with developing the framework to guide the action of communities and all sectors to achieve the goal of extending early development opportunities to every child in Ontario. "I hope to make a valuable contribution to the overall project and bring forth perspectives from northern and Aboriginal communities," she says.

One of her responsibilities will be to identify barriers to early learning and childhood progress of northern children.

Annual Report earns Bronze Award

Lakehead's first Annual Report earned a place in the winner's circle in this year's national awards competition of the Canadian Council for the Advancement of Education (CCAIE).

CCAIE members represent more than 170 post-secondary institutions in Canada. The judges liked the fact that Lakehead secured sponsorships to help offset production costs. Sponsors for the 1998-99 Annual Report were The Alumni Association of Lakehead University, Thunder Bay Travel Limited, Aramark, Cargill, Royal Bank Financial Group, and Campus WorkLink:NGR.



It's been a gratifying year for Dr. Inderjit Nirdosh (right) and the Student Chapter of the Canadian Society for Chemical Engineering.

Dr. Nirdosh has been elected to the Fellowship of The Chemical Institute of Canada, in recognition of his outstanding contributions to the profession of chemical engineering.

The Student Chapter has been awarded this year's Student Chapters' Merit Award by the Canadian Society for Chemical Engineering -- its third Merit Award in the past five years.

In addition to their regular activities, the Student Chapter organized a highly successful national CSChE Student Conference in March which earned kudos from Dr. Paul Amyotte, CSChE past president: "I heard that Lakehead has the smallest chemical engineering department in the country. That may be true, but from what I have seen, there are many lessons to be learned from our 'smallest department' -- things like leadership, responsibility, and commitment."

Dr. Walter Epp Appointed Instructional Development Advisor



Dr. Walter Epp (Faculty of Education) has been serving as Lakehead's instructional development advisor since January 1, 2000, replacing Dr. Ken Brown (Forestry and the Forest Environment) who was instructional development advisor for the past 10 years. Epp's mandate includes: identifying and enhancing good instructional practice and facilitating discourse around effective teaching; identifying and enhancing cross-curricular instruction and research opportunities; and identifying and promoting successful campus-wide teaching initiatives.

"It's exciting to be involved in an area which is so central to the mission of the University," says Epp. Future events will include panel discussions with Distinguished Instructors describing their approaches to classroom teaching.

Profile

Dr. Azim Mallik

recipient of the
1999 Distinguished Researcher Award

by Nadine Lessard

Dr. Azim Mallik began his scientific career 26 years ago as a lecturer in the Department of Botany at the University of Chittagong in Bangladesh.

Since completing his PhD in Botany at the University of Aberdeen in Scotland in 1983, he has developed his knowledge in the field of plant ecology with increasing concentration on chemical interactions between competing plants, a specialty known as allelopathy.

Mallik's expertise and personal enthusiasm towards his research has led him to various positions in Canada with the University of New Brunswick, the Canadian Forestry Service-Newfoundland Forestry Centre, and The University of Western Ontario.

In 1989, he came to Lakehead University to teach in the Department of Biology and has since advanced to the position of full professor.

Throughout his career, Azim Mallik has managed to supervise several postgraduate students, saying he "loves creating new knowledge for his students as well as learning from them."

"The more you study the more you find."

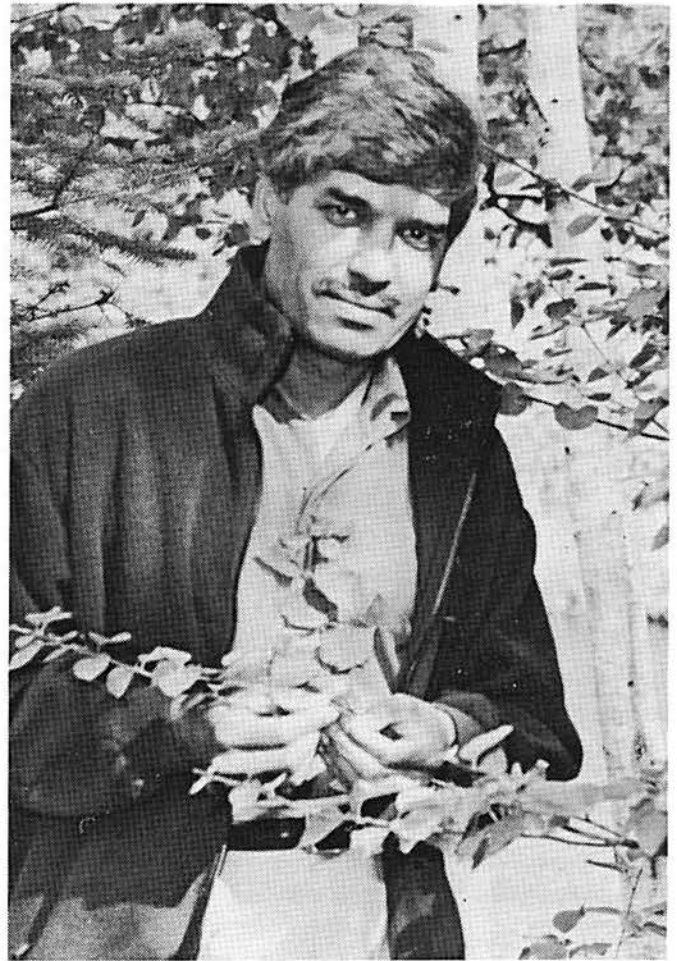
Mallik's commitment to scientific research has enabled him to travel all over the world. His energy and positive attitude has led him to establish collaborations with scientists from many countries, including South Korea, China, Japan, Spain, Scotland, Sweden, France and Italy. He is regularly invited to speak at international conferences to communicate his findings and he has an impressive list of publications.

Although Mallik's commitment to teaching and research takes up a lot of his time, he still manages to find time for the other things he loves: his wife Mary and son Adiel, gardening, swimming, and relaxing with a good book or in the company of friends.

Last August, Mallik chaired the Second World Congress on Allelopathy -- an international conference held at Lakehead University attended by 200 people from 34 countries.

Through his work abroad, he has promoted Lakehead University and continues to represent the University with distinction.

Nadine Lessard is one of several Lakehead students participating in a student writing program sponsored by The Chronicle-Journal.



"Lakehead University, with its natural setting, has provided me with the opportunity to study the dynamics of boreal forests after clearcutting and fire."

The analytical facilities of the University labs and opportunities to involve graduate students in my research program have enhanced my ability to better understand the successional complexity of natural ecosystems following disturbance."

We need to learn more, and modify the land management practices in the light of new knowledge for a sustainable future."

-- Dr. Azim Mallik

Coming Up:

A Profile on Dr. Ken Brown

Recipient of the 1999 Distinguished Instructor Award

LAKEHEAD AWARDED 7 NEW RESEARCH CHAIRS

Lakehead University will see an injection of nearly \$8.4 million over the next seven years to foster research excellence and to enhance its role as a world-class centre of research excellence in the global, knowledge-based economy.

Under the federal government's Canada Research Chairs Program, seven Research Chairs will be established at Lakehead, two of which may be in place by September 2000.

There will be two types of Chairs under the Canada Research Chairs Program: Seven-year renewable Tier I Chairs will attract current research stars, that is, experienced individuals acknowledged by their peers as world leaders in their research fields.

Five-year Tier II Chairs, renewable once, will attract future research stars, meaning those acknowledged by their peers as having the potential to lead their research fields.

Lakehead University has been awarded three Tier I Chairs and four Tier II Chairs. For each Tier I Chair, Lakehead will receive \$200,000 per year in financial support for seven years. For each Tier II Chair, Lakehead will receive \$100,000 per year in financial support for five years. In addition, there will be support available from the Canada Foundation for Innovation which, when matched, will provide about \$2.2 million.

The seven new Research Chairs will be in priority areas identified by Lakehead University and will be filled by individuals who meet the program's rigorous criteria of excellence.

"Lakehead University commends the federal government for recognizing that Canada must be 'capable of creating next-generation ideas and putting them to work to generate jobs, growth, wealth and improved quality of life'," says Dr. John Whitfield, vice-president (research and development). "To do this it is essential

to attract and retain the best researchers possible. This Program will support our efforts to do so in a competitive market."

For more information, refer to the CFI Web site (<http://www.innovation.ca>).



Mark your Calendars...

The 12th Annual Maintenance Choice Golf Classic

June 23, 2000
Emerald Greens Golf Course
12:30 p.m. Tee Off

\$40.00 until June 19,
Cheques payable to Brian Baraskewich or
Wayne Hainrich at the Physical Plant Maintenance Building.

Shuttle van to golf course and return to Lakehead, also ride home if necessary (last van 10:30 p.m.)

Entry fee Includes green fees, steak supper, prizes, and FUN. Supper is at the Faculty Lounge.

For more news and information about Lakehead University check our website

www.lakeheadu.ca

Click on "News & Events" to read

- media releases
- campus events
- university publications

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Lakehead UNIVERSITY

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