LAKEHEAD UNIVERSITY

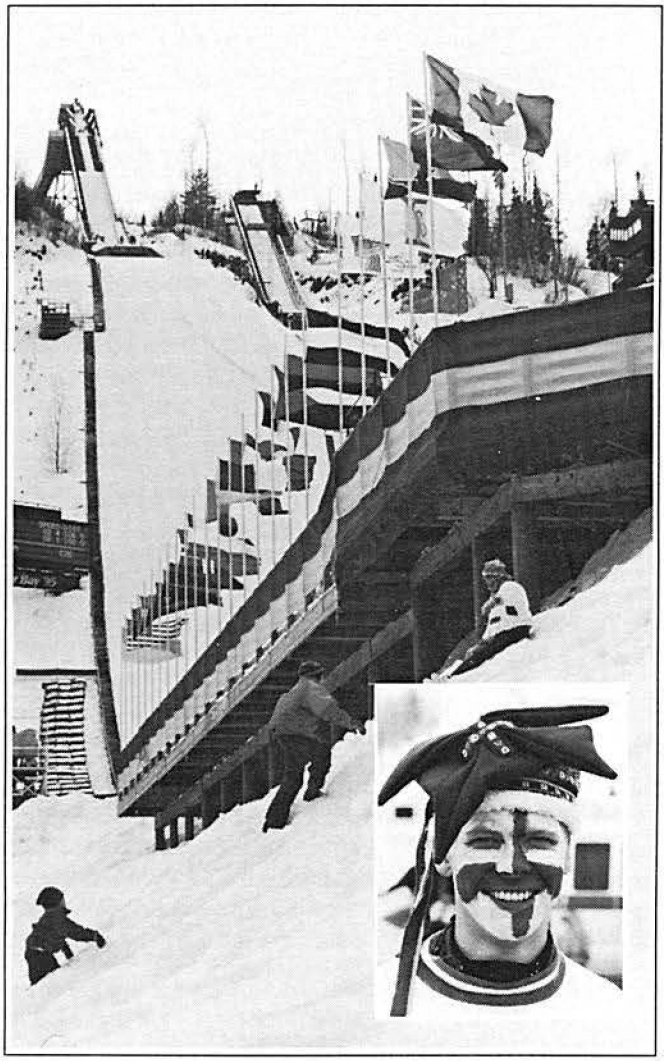
AGORA

Thunder Bay

Ontario, Canada

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April 1995



Nordic Spirit

More than 2,600 volunteers helped to organize the 1995 Nordic World Ski Championships that were held in Thunder Bay last March. Many were students, staff, faculty and graduates of Lakehead University. When asked *"What will you remember most about working on the Nordics?"* this is what some of them said:

"What I'll remember most is the festive feeling: the sun, the wood chips and all the people in the stands. The television pictures we sent back to Europe will show that Nordic sports are in good care here in Thunder Bay."

--Dr. Claude Liman (English) -- Volunteer Announcer

"I enjoyed meeting different people from around the world. I've always thought I would travel after university -- now I am certain that is what I will do."

-- Mary Sparks (Student) -- Volunteer Writer, Media Office

"For me it was the friendships that developed between individuals on my committee. Each of us had a job to do and we tried our best to help one another out."

-- Stan Nemec (Print Shop) -- Volunteer, Maintenance Committee

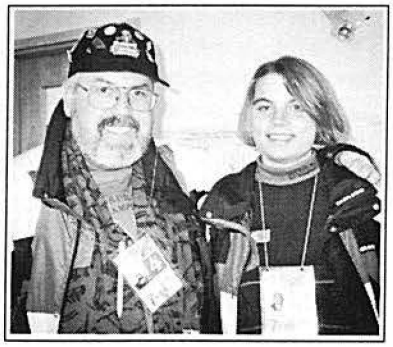
"Seeing the people of Thunder Bay come out in droves to watch cross-country skiing and to appreciate what I know is so exciting about this sport."

-- Dr. Moira McPherson (Kinesiology) -- Volunteer Co-Chair, Sport and Venues Committee

"The way the whole city pulled together to support the games 100 percent."

--Carolann Loree (Forestry) -- Volunteer, Race Office

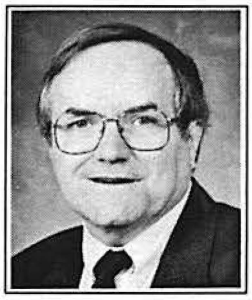






Inside: LUSU honours Lorraine Harris, Employment Equity Coordinator, Employee Service Recognition

REPORT FROM THE PRESIDENT



Dr. Robert Rosehart
President
Lakehead University

Successful CIAU Women's Championships

Special congratulations go out to Norm LaVoie and his Organizing Committee (Tish and company) who, along with the LU Women's Nor'Westers, put on a very spirited show. It was a first-class effort all around including the final championship game that was broadcast nationally by TSN.

Graduation at Gifu University

Director of Continuing Education Dan Pakulak and I recently travelled to Gifu University, our sister institution in Japan, to participate in the annual graduation exercise on March 15, 1995. We arrived the night before graduation and were received at the Nagoya Airport by a welcoming party which included Yuko Takamoto who was a Gifu exchange student at Lakehead University in 1993-94. Gifu graduates about 450 students each year so their ceremony was much shorter than Lakehead's. I addressed the graduating class through the efforts of my interpreter, Yuko Ono, and whatever she said in Japanese, it must have been okay because I got some applause at the end.

The Lakehead University connection is very apparent at Gifu and we were hosted by several Gifu students and graduates who have attended programs at Lakehead University. Several stressed the importance of the Thunder Bay experience in getting a job and I was pleasantly surprised by how well some of these young graduates are doing. We spent time with Kim Fedderson of our Department of English who is on a year's leave at Gifu as well as John Rozhan (who has nearly completed his Master's degree in English) and Helen Kyle, all of Thunder Bay. As well as detailing plans for this summer's program at Lakehead University, some preliminary discussions were held about a new and longer program, possibly for 1996.

Upon arriving at Gifu, we learned that Taka Hirose, a regular visitor to Lakehead University and Director of International Affairs at Gifu University, was in the hospital. This afforded Dan and I the opportunity to visit a patient in a modern Japanese hospital.

The lingering effects of the Kobe earthquake can still be felt in this area, primarily in transportation links. Several key ones are still out of service. The final bullet train section is to be restored by late May, 1995. One night, shortly after midnight, I woke up and my bed was vibrating. I thought that it was a dream and rolled over and went back to sleep. Guess what? It was no dream. It measured 5.2 on the Richter Scale -- small by Kobe standards -- but it was the talk of the tables at breakfast the next morning. So much for my dreams!

On one of our days, we travelled for a couple of hours by train and visited a major Toyota car assembly plant. This was quite interesting, and I was amazed at the work intensity of the production workers. After the tour we met privately with the senior Toyota officials. This proved to be very interesting in that it allowed us to have an inside look at their management approach and how that approach has been modified based, in large part, on their North American experiences.

First, on workplace safety (a topic of special interest and concern for me at Lakehead University), their philosophy is quite simple: Safety is considered to be the entrance to the workplace. Without safety, there is no workspace.

Second, employee suggestions are very popular at Toyota and most are implemented. A financial reward is given ranging from about $10 to $2,000.

Finally, on the somewhat mystical Japanese management system, it seems that, over the years, the Toyota experience in North American plants has led them to modify their management system. Internal training is the key element to their source of production workers. As well, Toyota provides over 7,000 accommodation units for employees. Although, in many ways, they have a traditional management structure, they do seem to flatten it a bit when it comes to worker empowerment. Quality enhancement is obviously a key focus of their strategy. They have good labour/management communication lines through a Labour/Management Committee that is not unlike the Lakehead University model.

All in all, it was a very interesting trip and reinforced the opportunity that exists for Lakehead University students to be summer exchange students at Gifu. I expect that more opportunities will exist in the future for additional faculty as well as the student exchanges. If you are interested, please contact Dan Pakulak.

Aboriginal Strategy Funding

Word has been received that we are to receive $570,000 next year from the Ontario's Aboriginal Education and Training Strategy Funding (AETS). This is an increase over last year of $80,000 and will further improve our ability to offer service to Aboriginal students. Special thanks go to the work of the Lakehead University Aboriginal Management Council and all the faculty and staff who helped to prepare the Lakehead submission.

Chemical Management Study

As one of the largest handlers of chemical agents in Thunder Bay, Lakehead University is embarking on a project to make us a leader in chemical management practices. The "cradle-to-the-grave" chemical management program has been initiated by the Human Resources Department. The first stage of the project, an evaluation of current practices, will be undertaken by Lakehead's Resource Centre for Occupational Health and Safety. Your co-operation over the next three months in providing information concerning the acquisition, inventory, handling and disposal of chemical materials in your department will be critical to the success of this project.

Employment Equity

Lakehead University, as an employer in the broader public sector, is required to complete an Employment Equity Plan and begin its implementation by March of 1996.

Dr. Hafiz Rahman has been appointed as the Employment Equity Co-ordinator (see Page 7). In his capacity as the Co-ordinator, Dr. Rahman will lead the development of the Employment Equity Plan for the University.

It is mandated by the Employment Equity Act that the planning process include extensive consultations with all employees, irrespective of whether they belong to a bargaining unit or not. For that purpose, a Co-ordinating Committee representing all employee groups will be formed. I encourage all members of the University community to actively participate in the planning process. My office will provide all of the support necessary for the development of the Plan.

Hospital Merger Completed

As most of you are aware, the merger between The General Hospital of Port Arthur and the McKellar General Hospital has been all but completed under the guidance of our Vice-President (Academic), Dr. John Whitfield. This was an important and challenging assignment which will have a major long-term impact on the provision of quality health care in this region. Lakehead University will continue to follow the one-hospital issue and, if a single new hospital campus is to be built, Lakehead University will continue to express an interest in having that facility on a central site on the Lakehead University campus. We continue to work at a political level on expansion opportunities related to innovative medical education opportunities that may open up for Lakehead University in the future. These issues continue to be major public policy concerns in Northern Ontario and will not be resolved until there is some form of undergraduate medical education being delivered in the north.

1995-96 Operating Budget

Because of the delay of the Ontario Government in giving out the individual financial allocations to universities, we will not be asking the Board of Governors to approve our 1995-96 Budget until May 25, 1995. This is, once again, after the beginning of the fiscal year that begins on May 1, 1995, but we have little choice. I do not expect this delay to negatively impact on our faculty and staff hiring for the fall of 1995.

On a related theme, I now have received the final report of the Task Force on Funding on "Using Money Wisely." I have asked the Vice-President (Administration) Fred Poulter to work with Task Force members to quantify savings targets over the next three years and to designate responsibility centers. When I have this action plan, it will give me a feel for how significant an impact this exercise may have on our future budget issues. This material will be discussed with the Labour/Management Committee.

Joel Ngugi

Lakehead University extends condolences to the family and friends of Joe Mutungu Ngugi who passed away in March. Joel came to Thunder Bay from Kenya as an international student in 1988 and he graduated with a BA in 1992. He will be especially missed by his wife Linda, a student in the education program at Lakehead.

SSHRC Success

Congratulations go out to Dr. El Molto of the Department of Anthropology on his recent success in obtaining a major SSHRC grant. I understand that Maureen Ford of the Faculty of Education has also received a SSHRC grant in partnership with a colleague from another university.

Election Season

A provincial election is obviously not too far off. Universities are an important pillar in the future development of this province, and we see many storm clouds in the future -- the looming federal tax transfer cuts, the major funding review by OCUA, and the ever-reducing funds available for federally-funded research and development. Get involved in the various public policy debates and speak out for your role in the future development of the province.

Birthday Celebration

In May, Lakehead University will mark its 30th Birthday which will coincide with the Silver Anniversary of the City of Thunder Bay. You are invited to attend a special celebration that will be held at 12:00 noon around Lake Tamblyn on Convocation Day, Saturday, May 27. Saul Laskin, the Founding Mayor of the City of Thunder Bay, will receive an Honorary Degree from Lakehead University at our Convocation and will be a special guest at our celebrations.

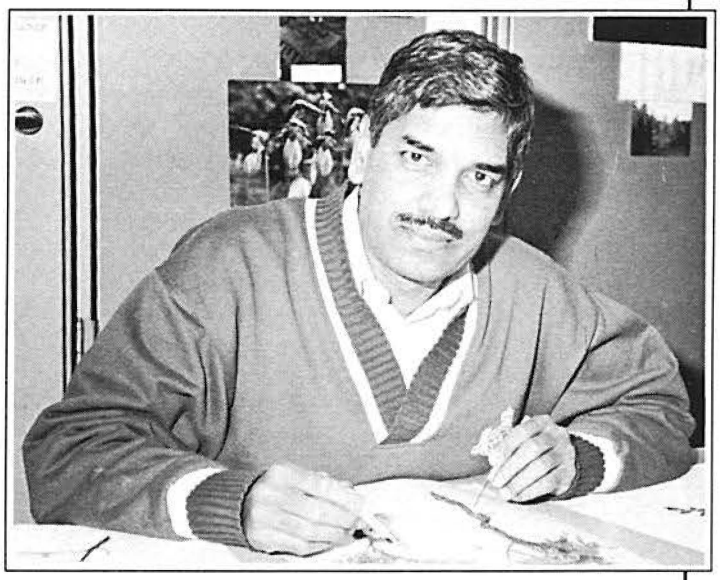


THE CHANCELLOR PATERSON LIBRARY HOURS

Extended Hours will apply from Saturday, March 18, 1995 until Monday, April 24, 1995

Monday to Friday:	8:00 am to 11:30 pm
Saturday:	10:00 am to 11:30 pm
Sunday:	12:00 noon to 11:30 pm

Biologist Dr. Azim Mallik is examining the effects that a widely used herbicide called "Vision" has on blueberry plants.



Questioning Common Forestry Practices

By Frank DeGagne

When a clearcut forest is replanted, herbicides are often used to kill native plants which compete with the tiny tree seedlings for survival. This practice raises questions about possible effects on the environment, and Dr. Azim Mallik is beating the bushes for an answer -- blueberry bushes, that is.

"The use of herbicides in forest plantations affects the health of the entire ecosystem," says Dr. Mallik, an ecology professor in Lakehead's Department of Biology. To find out how, he is measuring the health of blueberry plants in a study area 58 km north of Atikokan, Ontario.

He has found that one species of blueberry (*Vaccinium angustifolium*) is more adversely affected than the other species (*V. Myrtilloides*) by the application of Vision herbicide, and his research indicates that lower berry production in the former species may be attributable to the abnormal leaf growth with reduced specific leaf area. Since the reproductive success of black bear depends on berry production, his study is important for more than just plant ecology.

With more than two decades of ecological research to his credit, Dr. Mallik is questioning -- with insight and practical solutions -- the common forestry practice of using herbicides.

The first step is to learn more about regeneration strategies of several forest plants, such as green alder, pin cherry, beaked hazel and trembling aspen.

"We would like to know if there is a point in the life cycle of the plant where the application of herbicides could be more effective, " says Dr. Mallik. "Applying herbicides when the plants are active and vigorous may simply be resulting in the need for additional herbicides which pollute the environment even more."

One alternate method of competing plant removal is "brushsawing" where plant stems are physically cut rather than killed by herbicides. Although more expensive in the short term, Dr. Mallik believes that brushsawing may be more effective if conducted before the forest is harvested. "Remove the plants that are competing with the tiny tree seedlings at the weakest point in their life cycle," he suggests. " However, this practise would have to be operationally feasible and to discover that, we need more research."

Dr. Mallik insists that a control prescription should only be made after all the plant's reproductive characteristics are known. "The forester must be educated in all these ecological factors and then make a judgement, because blanket spraying is not going to help. Where herbicides must be applied more than once to ensure a plantation's success, one mechanical thinning treatment may be cheaper and have fewer environmental effects."

Ecosystems thrive on the interaction of all species so the maintenance of the relationships between plants and wildlife is important when changing the environment by deforestation and aforestation (raising new forests). That is why Dr. Mallik has been working closely with Dr. R.A. Lautenschlager of the Ministry of Natural Resources who has been studying the impact on small mammals after applying herbicide and brushsaw cutting treatment in the area.

When one considers the environmental changes to the forest, the effects on all but the planted trees are still largely unknown. It is Dr. Mallik's hope that communication of research results may equip foresters with the knowledge to manage the forest as a holistic system.

Dr. Mallik obtained a Centre for Northern Studies Research Fellowship to work on this project. His study has also been sponsored by the Agriculture Research Institute of Ontario and the Vegetation Management Alternative Program (VMAP) of the Science and Technology Unit of the Ministry of Natural Resources. The Rainy River Forest Products company provided the site.

Frank DeGagne is a 4th-year Forestry student participating in SPARK - Lakehead, a writing program funded by the Natural Sciences and Engineering Research Council (NSERC).

School of Kinesiology

Department of Kinesiology

Dr. Thomas M.K. Song, Professor and Coordinator of Human Performance Laboratory, has published a paper entitled "Changes in Plasma Electrolytes and Muscle Substrates during Short-Term Exercise in Humans" in the *Canadian Journal of Applied Physiology*, volume 20, Number 1, pp 89-101, 1995. The study was done in collaboration with Drs. Bourlay, Serrese, Theriault, Simondeau and Bouchard, Physical Activity Sciences Laboratory, Laval University, Quebec.

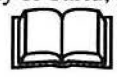
Department of Athletics

Lakehead University's wrestling coach **Francis Clayton** has been named CIAU coach of the year.

Faculty of Forestry

Dr. K.C. Yang recently published his fourth and fifth papers for 1994. The fourth refereed paper entitled "Vertical and radial variation of nuclear elongation index of living sapwood ray parenchyma cells in a plantation tree of *Crypotmeria japonica*" appeared in the IAWA Journal 15(3): 323-327. The paper was co-authored with Ms Y.S. Chen, Research Associate Scientist, Department of Forest Utilization, Taiwan Forestry Research Institute (TFRI), Taipei, Taiwan, and Prof. C.A. Benson, Faculty of Forestry, Lakehead University. The fifth refereed paper entitled "Formation and vertical distribution of sapwood and heartwood in a single stem of *Cryptomeria japonica*" was published in the *Journal of Trees, Structure and Function* 9(1):35-40. This paper was co-authored with Ms. Y.S. Chen, Research Associate Scientist, Dr. C. Chiu, chairman, Department of Forestry Utilization, TFRI, Taipei, Taiwan, and Dr. G. Hazenberg, Faculty of Forestry, Lakehead University. These research projects were conducted at the TFRI during the sabbatical leave of the senior author 1991-92.

Dr. Yang has published quite a few papers in the subject area of sapwood and heartwood studies. He was asked a few months ago to be an external reviewer for a PhD thesis entitled "Variation in hydraulic architecture of *Picea abies* (L.) Karst. trees grown under different environmental conditions" by Arne Sellin from the University of Tartu, Tartu, Estonia.



Dr. Harun Rasid, Professor and Chair of the Department of Geography, is pleased to announce that his daughter Moona Rasid, an alumna of Lakehead University (BSc'91-Biology), received her professional degree of Doctor of Chiropractic (D.C.) in 1994 from the Northwestern College of Chiropractic, Minneapolis, Minnesota. Dr. Moona Rasid is now affiliated with a chiropractic clinic in Dallas, Texas. Congratulations, Moona!

CANADA SCHOLARSHIPS PROGRAM

The Canada Scholarships Program has been terminated as a result of recent federal budget cuts. No new Canada Scholarships will be offered.

Scholarships were valued at $10,000 over four years, provided students maintained first class standing. Canada Scholars currently holding Canada Scholarships will continue to receive the scholarships provided they meet the renewal criteria. Lakehead University's quota for new Canada Scholarships each year was thirty, half of which were offered to women.

The former prime minister of Canada, the Right Hon. Brian Mulroney, established the scholarships in the summer of 1988 and currently the cost of the program is $23 million per year.

The scholarships were "designed to recognize and encourage outstanding students to pursue undergraduate degrees in natural sciences and engineering."

The Minister of State for Science and Technology at the time said, "This initiative responds to the challenges of increasing international competitiveness -- the highly qualified personnnel we train today, will lead our efforts in future years." The scholarships also helped to promote gender equity. Although the number of women entering universities was increasing, there was no increase in the number of women entering engineering and the hard sciences.

In an effort to save the program, two scaled-down versions of the program were presented this year prior to the budget, but to no avail. Doug Hull, Director General, Science Promotion and Academic Affairs, said, "Both major evaluations of the program were very positive and confirmed that it was meeting its objective of attracting top students, particularly women, into science, engineering and technology studies."

Many students in science and engineering programs have benefitted from the Canada Scholarships Program. In the years to come, Canada will benefit from the contributions of these bright and talented Canadians.

-- Tracey Marks
Undergraduate Scholarships and Awards Officer

Two new services offered by LUSU

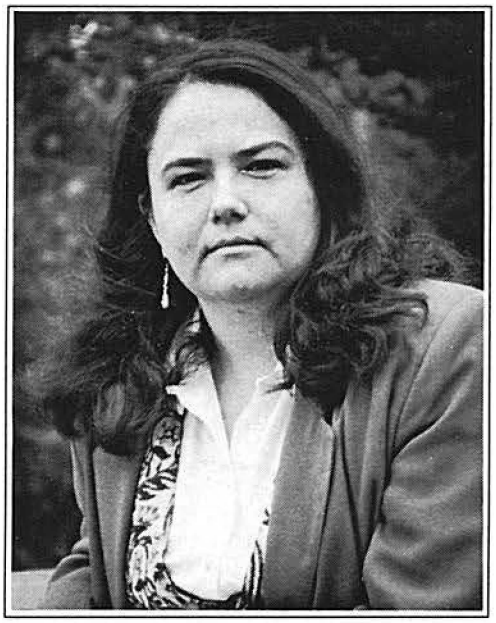
The Lakehead University Student Union is pleased to announce the opening of the new LUSU Lesbian, Gay, Bisexual Centre and the New LUSU Peer Support Hotline.

The Lesbian, Gay, Bisexual Centre strives to provide a safe place physically, emotionally, spiritually and scholastically for lesbian, gay and bisexual students of Lakehead University. The Centre is located in the UC 0019C and is open Tuesday through Friday from 12:30 - 4:30 pm. For more information contact Coordinator Jen Metcalfe at 343-8813.

The Peer Support Hotline (343-8255) is a student-run telephone service that is providing confidential and non-judgemental guidance to students on personal as well as academic matters.

Historian Deborah Doxtator prefers an interdisciplinary approach to the study of Native history as she believes there is much to be gained from art, language and philosophy.

Different Ways of Thinking about the Past



By Michelle Novak

Professor Deborah Doxtator has been taking an interdisciplinary approach to the study of Native history and it seems to suit her intuitive approach to scholarly research.

She is examining the similarities and connections among the Iroquois, Cree and Ojibway writers and historians of the past two centuries who attempted to connect traditional world views with the challenges of their contemporary lives.

In doing so, she is grappling with the notion that there are different ways of thinking and real philosophic differences between the way the past is viewed in Native cultures and in Western academic traditions.

Professor Doxtator learned at an early age there were different versions of history. After a seventh grade history lesson from a text which used the phrase "blood-thirsty" Mohawks, her teacher explained to her in private that the text may not tell the whole story. Eventually she left her home near Tyendinaga (the Mohawk reserve on the Bay of Quinte) to go to university. She now holds a Bachelor of Arts degree in English and History from Queen's University, a Master of Arts degree in Canadian Studies from Carleton University, and a Master of Museum Studies from the University of Toronto. If all goes well this spring when she defends her doctoral thesis in History written for The University of Western Ontario, she will add a PhD to her list of credentials.

Her doctoral dissertation *What Happened to the Clans? A History of Iroquoian Social Change 1784-1900* challenges the 19th century anthropological ideal which categorized different Native groups as static cultures. Professor Doxtator believes the core to understanding indigenous cultures is gained from studying the shifting relationships within the community and understanding what effects "cyclical repetition" and "human agency" have on the social systems.

What about Native scholarship today? "In the New Age search for spirituality, many are drawn to the distinctly Native method of looking inward to understand the world as opposed to the Western idea of studying the outside world for answers," says Professor Doxtator. "Sometimes there's a feeling that Natives have cornered the market in spirituality which is not fair."

Professor Doxtator believes a vital shift needs to take place in the writing of Native history to incorporate the questions Native peoples want answered and *not* just what other societies deem as relevant issues.

Language, stories, picture writing, art, philosophy, and even clothing design are all fields of study that are leading Deborah Doxtator to a better understanding of Native ways of thinking and in the end, Native history.

In an exhibit she prepared for The Woodland Cultural Centre in Brantford, Ontario, called *Fluffs and Feathers: A Resource Guide on Stereotypes and the Symbols of Indianness,* Professor Doxtator explores the subject of Native stereotyping. The exhibit was successful in her eyes because it brought out a variety of responses.

As Native people we need to change how we view our history," says Professor Doxtator. "It seems we're always being told we're disconnected with our past but how do you connect to the glass-encased 'authentic' Indian mannequin? It's an absurd situation."

Professor Doxtator is one of three Visiting Humanities Research Fellows at Lakehead this year taking part in the Native Philosophy Project which has received funding from The Rockefeller Foundation.

Michelle Novak is a graduate of Lakehead University currently enrolled in the Master's program in English. She is one of several students participating in SPARK--Lakehead, a writing program funded by NSERC.

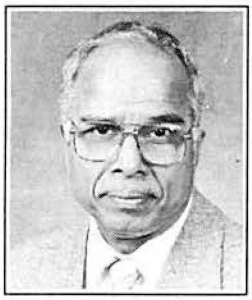
LAKEHEAD TO HOST COMMONWEALTH FELLOWSHIP IN CHEMICAL ENGINEERING

For the first time, Lakehead University will host a Commonwealth Fellow in the research team of Dr. V.R. Puttagunta, Professor of Chemical Engineering.

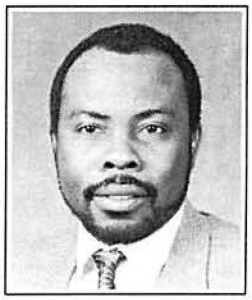
Dr. A. Miadonye, Senior Lecturer, Department of Chemical and Petrochemical Engineering, University of Science and Technology, Port Harcourt, Rivers State, Nigeria, has been awarded the Canadian Commonwealth Research Fellowship which is tenable between April 1, 1996 and March 31, 1997.

Up to a maximum of three such fellowships are awarded by the Government of Canada through the Department of Foreign Affairs and International Trade for the purpose of bringing to Canada, from Commonwealth countries, scholars of established reputation whose research in Canadian universities is expected to benefit both countries.

Dr. Miadonye will be working with Dr. Puttagunta in research leading to the upgrading of oil sands bitumen which is a vast Canadian heavy petroleum resource. Upgrading is a process by which the bitumen is converted into a refinery feed stock, similar to conventional petroleum crude. The unique upgrading process pursued by Dr. Puttagunta is a collaborative research effort with the Alberta Research Council and Atomic Energy of Canada Limited -- Research.



Dr. Puttagunta



Dr. Miadonye

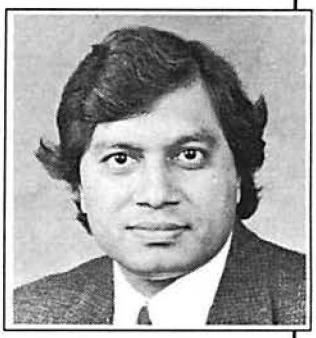
Department of Political Studies

Dr. Laure Paquette presented a paper entitled "Trends in the Chinese Arms Trade" at the International Studies Association meetings in Chicago in March. The paper discussed the obligations of the People's Republic of China in terms of arms control, as well as its production and contracted sales between 1989 and 1992. The paper also reviewed the effect of arm deliveries on several international conflicts.

Department of English

Dr. Frederick Holmes recently presented a paper titled "The Death of the Author as Cultural Critique in Martin Amis's *London Fields*" at the University of Louisville's Twentieth-Century Literature Conference.

"In any society to achieve equality in the real sense of the term, you must have economic equity...the challenge will be to help everyone understand that Employment Equity is for everyone's benefit."
-- Dr. Hafiz Rahman, Employment Equity Coordinator



Lakehead's newly appointed Employment Equity Coordinator is implementing the very legislation he helped shape.

Dr. Hafiz Rahman submitted a written brief to the committee charged with drafting Bill 79, the Employment Equity Act of the Province of Ontario, which came into effect September 1, 1994. He did this in 1991, while working as a volunteer with the Multicultural Association of Northwestern Ontario and as Chair of a community organization called Communities for Cultural Equality.

Now as Employment Equity Coordinator, Dr. Rahman will spend the next few months helping to develop an Employment Equity Plan for Lakehead University.

Dr. Rahman is well equipped for the job because of his training in economics and his views on distributive justice. He was born and raised in Bangladesh where he completed his Master's degree in Economics at Jahangirhagar University. He and his wife Kashana came to Canada in 1980 and they both obtained degrees in Economics from the University of Manitoba: Kashana a BA and Hafiz a MA and a PhD.

From Manitoba it was an easy move to Thunder Bay when, in 1988, Dr. Rahman was hired by the Department of Economics and later, in 1990, by the School of Business Administration. Dr. Rahman taught full-time at Lakehead until 1993. Today he continues work as a sessional lecturer at Lakehead University, while being a partner in an economic and management consulting firm called Alphanorth Research.

Dr. Rahman's first step as the Employment Equity Coordinator will be to set up a Coordinating Committee with representatives from all groups on campus. The next step will be to review Lakehead University's employment practices and policies to identify if there are any barriers in the hiring, promotion, retention and training of Aboriginal people, people with disabilities, members of racial minorities and women.

Along the way, Dr. Rahman will be publishing a periodic newsletter to inform employees about the goals and underlying principles of Employment Equity legislation, and to report on the progress of the work done in developing the Employment Equity Plan.

In the fall, Dr. Rahman will conduct a workforce survey to establish a workplace profile of Lakehead University. The survey will help determine areas where designated groups are underrepresented. This will provide the data for him and the Coordinating Committee to complete the final building blocks of the Employment Equity Plan at Lakehead University -- the benefits of which, Dr. Rahman believes, will far outweigh the costs in the long run.

For further information about Employment Equity, please contact Dr. Hafiz Rahman through Human Resources at 343-8334.

Award Winners from the 1995 Lakehead University Juried Student Exhibition

Painted Turtle Art Shop ($100 gift certificate & book)
Chris Stones
The Framing Experience ($100 gift certificate)
Barbara Boucher
The Framing Post ($75 gift certificate)
Kristina Malek
LUSU Purchase Prize ($500 cash)
Shelba Lovelace
Pert's Framing and Art Gallery ($100 gift certificate)
Lena Hartviksen
Corner's Framing ($125 gift certificate)
Jennifer Blomquist
Framing Plus ($100 gift certificate)
Brook Fajcz
Thunder Bay Art Gallery (1year membership & book)
Lorraine Cull
Canadian Art Magazine subscription
Artur Augustynowicz
Pottery Supply House (2 $50 gift certificates)
Lena Harviksen
Jennifer Hanna
Ontario Clay and Glass Association (1-year subscription to Fusion magazine)
Kyle Stewart
Windsor Plywood ($100 gift certificate)
Bruce Stonehouse
Fuse Magazine (1-year subscription)
Raechel Drew
Mr & Mrs. James McCallum Munro Family Memorial Prize ($450 cash)
David Karasiewic
Arn and Marg Westlake Visual Arts Award ($450 cash)
Matti Alatyppo
President's Award ($100 cash)
Matti Alatyppo
Mrs. Theresa Trainor and Pat Trainor ($100 cash)
Rafaela Gollek
Atwood, Shaw, Labine, Bruzzese ($125 cash)
Rafaela Gollek
Thunder Bay Society of Architects (2 x $200 cash)
Rafaela Gollek
Steven Dandy
Dean's Awards (5 x $100 cash)
Artur Augustynowicz
Kelly Kirkam
Don Scarcello
Kyle Stewart
Chris Stones



***Student Ambassadors** representing the 1994-95 graduate and undergraduate scholarship/awards and bursary recipients attended the annual Donors Reception in March (back row left to right): Kevin Beimers, Greg Krysa, Ryan Bichon, Angela Kurmey, Stacie Harder, Scott Styles, Janine Chiasson, Marianne Fenn, Tina Pylvainen, (front row left to right) Hong Luu, Christine Degagne, Christine Cumming and Jennifer Mooney (missing - Deanna Oye). The formal program included student appreciation addresses by Hong Luu and Marianne Fenn and a dramatic poetry reading by Stacie Harder. Donors also enjoyed music and art provided by Lakehead University students.*

STUDENT CENTRE NAMED IN HONOUR OF LORRAINE HARRIS



*Although she is retiring this year after twenty years of service, Lorraine Harris will not be forgotten by the students at Lakehead University. Earlier this month LUSU President Terry Robinson announced that the Student Centre will be named the **Lorraine Harris Student Centre** in her honour.*

A devoted mother and partner, Lorraine Harris raised six children while working full-time at Lakehead University. She can handle the non-stop phone calls, the personal queries, the needs of the LUSU executive and the constant milling of students in the LUSU office while maintaining her sense of humour. Over the years she has quietly and modestly counselled hundreds of students while paying particular attention to the needs of international and single-parent students.

SUBJECT SPECIFIC INTERNET SESSIONS

Are you interested in finding out about what is available for you in your subject area on the Internet? Do you want to learn how to use the tools for searching the Internet? The Reference and Information Services Department of The Chancellor Paterson Library is offering subject specific Internet sessions for any department or group of people on campus. This session will be developed to help you navigate through and find information on the Internet using Archie, Veronica, Netscape search engines and other searching capabilities. Contact Gisella Scalese at extension 8147 for more information.

CANADIAN INTERNET HANDBOOK 1995 EDITION

The 1995 edition of the Canadian Internet Handbook is now available in The Chancellor Paterson Library. This newest edition is even better than the previous year's edition providing Canadian Internet users with an amazing collection of accessible gophers, newsgroups, Online Catalogues and much more. (Ready Ref. TK 5105.875 I57C37 1995)

WATCH FOR THESE UPCOMING CD-ROM SOURCES

The Chancellor Paterson Library will soon be receiving the following CD-ROM products:

1. The Official Debates of the Mulroney Years Exact images of the Hansard, the Official Report of Debates of the House of Commons from the 33rd and 34th Parliaments of Canada (1984-1993).
2. Index to the 28th-34th Parliament (1968-1993). A separate machine-searchable index to the House of Commons debates which allows you to rapidly search the subject in which you are interested.
3. American History and Life Citations, with abstracts to social science and humanities literature on all aspects of U.S. and Canadian history, culture, and current affairs from prehistoric times to the present.
4. Historical Abstracts History of the world since 1450 (except for the United States and Canada) and related areas of the social sciences and humanities, including culture, diplomacy, economics, international relations, and politics.
5. PhoneDisc Over 91 million business and residential listings from across the entire United States. PhoneDisc software allows searching by name, address, telephone number or business type.
6. Index to Pre 1900 English Language Canadian Cultural and Literary Magazines Indexing for 190 early Canadian magazines dealing mainly with cultural, intellectual and literary concerns. Each entry identifies a particular article, poem, story, illustration or editorial.

For more information on these or any other CD-ROM products, contact Val Gibbons at extension 8129.

Women Engineers: Surviving and Thriving

The following excerpts are taken from Dr. Jane Phillips's keynote address given at Lakehead University's 3rd Annual Chemical Engineering Conference held on March 25, 1995.

Dr. Phillips is a Professor of Chemical Engineering and Applied Chemistry at the University of Toronto. She has served as Associate Dean of the School of Graduate Studies at U of T, and President of the Professional Engineers of Ontario. She is a Fellow of the Chemical Institute of Canada and is also a Director of Chemical Engineering Research Consultants Limited.

"Women, in my experience, are even now more likely than are men to alter or subjugate their career plans to those of their companion....

"I recall a *New Yorker* cartoon within the last 10 years. A man sitting behind a desk. A man standing in front of the desk saying, "I have to quit -- my wife has been moved to Tulsa." And this was considered amusing? Or ironic?

"Which brings up the great need for a lively sense of humour. I recommend Regina Barreca's book *"They Used to Call Me Snow White ... But I Drifted* (subtitled *Women's Strategic Use of Humour*). Early in her book she says, "We have had to learn to embrace the idea of ourselves as striving for our goals, as aiming for success, as willing to set our sights for the very top. We have learned to love the thought of our own ambition. And we are learning to love our own laughter, to see that our sense of humour makes sense and can help us make sense of the world around us. Which means relearning to trust our instincts and to stop checking whether the guy sitting next to us is laughing before we laugh. If it's funny, we should let ourselves laugh, loud and clear...."

"Finally, I would like to cite something which I also included in an *Engineering Dimensions* editorial and this is the conclusion to an address that Richard Feynman gave at the Caltech commencement in 1974. (Feynman was a Caltech professor, a physicist, a Nobel prize winner, who died from cancer in 1988 and this address concludes his book *Surely You're Joking Mr. Feynman.*) In it, he discusses scientific integrity and its importance. His final single wish for these graduates was -- and it is mine for all of you -- "the good luck to be somewhere where you are free to maintain the kind of integrity" he had described and "where you do not feel forced, by a need to maintain your position in the organization or for financial support, to lose your integrity."

"Surely this is what we all wish -- for ourselves in our careers as engineers and scientists and for our colleagues."

EMPLOYEE SERVICE RECOGNITION



Mary Melynk, one of 12 employees retiring this year, was presented with a gold watch by the president of the University at the annual Employee Service Recognition reception in early April. The University honoured employees who have served Lakehead for 20 years, 30 years, and those retiring in 1995.

20 Years of Service

Ms Marianne Arvelin	*Student Services*
Professor Crandall Benson	*Faculty of Forestry*
Mr. Tony Cappello	*Registrar's Office*
Prof. Emil David	*Faculty of Forestry*
Dr. Laurie Garred	*Faculty of Engineering*
Mrs. Lorraine Harris	*Student Union*
Ms Coleen Hoxell	*Printing Services*
Mr. Tom Johnson	*Power House*
Dr. Claude Johnson	*Faculty of Engineering*
Dr. Stephen Kissin	*Department of Geology*
Dr. Daniel Klassen	*Faculty of Education*
Ms. Debbie Kucbel	*Communications Technology RC*
Mr. Les Miller	*Director of Finance*
Dr. El Molto	*Department of Anthropology*
Dr. Walter Momot	*Department of Biology*
Dr. Bill Parker	*Faculty of Forestry*
Mr. Daniel Piksiades	*Housekeeping*
Mrs. Janice Pellizzari	*Office of the VP (Academic)*
Dr. Harun Rasid	*Department of Geography*
Mr. Bill Roukkula	*Building Maintenance*
Dr. Raul Ruiperez	*Department of Sociology*
Dr. Gerd Schroeter	*Department of Sociology*
Dr. Alex Sedov	*Faculty of Engineering*
Professor Joe Stewart	*Department of Anthropology*
Mrs. Judy Vogrig	*Office of the Dean of Arts & Science*
Mr. Grant Walsh	*Director of Services*
Dr. Kung-chi Yang	*Faculty of Forestry*

30 Years of Service

Dr. Bill Allaway	*Department of Mathematical Sciences*
Professor Harry Elmslie	*Faculty of Business Administration*
Dr. George Ozburn	*Department of Biology*
Dr. Pradip Sarbadhikari	*Department of Political Studies*
Dr. John Whitfield	*Vice-President (Academic)*

Lakehead University
Injury Statistics
January 1- March 31, 1995

	COMPENSABLE INJURIES Jan. 1-Mar.31 1995	Jan. 1-Mar. 31 1994
Medical Aid Injuries		
Approved	14	21
Pending Decision by WCB	5	0
Lost Time Injuries		
Approved	0	3
Pending Decision by WCB	1	0
Number of Days Lost		
On Approved Claims	0	33
On Claims Pending	6	0

Hot Ideas for Spring

* If your work -- at the University or at home -- becomes physically more demanding at this time of year, don't forget the importance of working gradually into the heavier tasks. Remember to warm up and to stretch.

* If work volumes and deadline demands increase during the spring, remember the importance of balance in your life overall. Adequate exercise, sleep and nutrition will help you to cope with life's many stresses both on and off the job.

* If your job brings you outdoors after a long winter of indoor hibernation ... cover up and remember the sunscreen. (Remember the surprise of "Nordics' sunburns"?)

"Working together to create a safe and healthy environment for work and study."

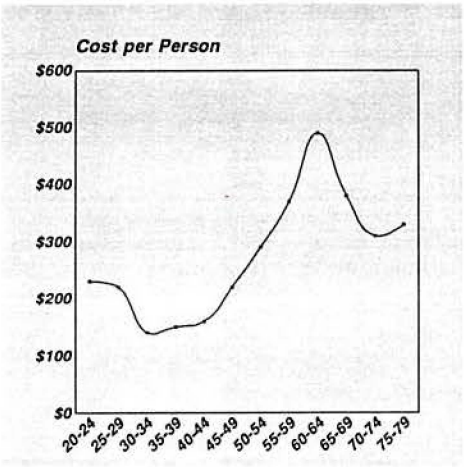
Retirees

Dr. Wim Baarschers	*Department of Chemistry*
Dr. Ed Bauman	*Department of Psychology*
Mrs. Edna Blair	*Residence Housekeeping*
Dr. Don Carpenter	*Department of Social Work*
Dr. Rob Farmer	*Faculty of Forestry*
Mrs. Lorraine Harris	*LUSU*
Professor Gwyn Hughes	*Department of Physics*
Ms. Ursula Jucevics	*Residence Houskeeping*
Mr. John McDonald	*Security*
Mrs. Mary Melnyk	*Bookstore*
Dr. Vireshwar Paranjape	*Department of Physics*
Dr. John Warren	*Department of Physics*

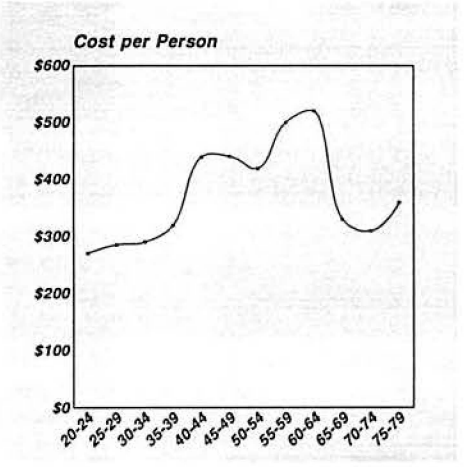
DOWN UNDER

BENEFIT COSTS

Health



Dental



Lakehead's average employee age is 44, so you can see that we can expect significant cost increases as we age. We can't stop the aging process, but we can try to remember to Buy Smart! (1992 Statistics Canada Data for Employer-Sponsored Benefit Plans)

DISPENSING FEES



Buy Smart #1

At Walmart, the dispensing fee for oral contraceptives is only $1.87 whether you purchase one or more months' worth at a time, and our medical insurance plan will reimburse you for up to a three-month supply. What are you paying now?

Buy Smart #2

For ongoing maintenance drugs that you know will probably not change, have you considered purchasing more than one month's worth of medication at a time? Up to a 100-day supply should only have *one* dispensing fee.

Human Resources *Telephone* *343-8334*
Fax number *346-7701*

Quote of the Month: The race for quality has no finish line.

CALENDAR

To include your Department's event or activity in the Campus Calendar, please call Frances Harding at the Information Office at 343-8193 or mail your information to Avila Centre. Deadline for the May Agora is April 30, 1995.

APRIL/MAY

CONVOCATION EVE CELEBRATION
Friday, May 26

Alumni, Faculty, Staff & Students are invited to the annual Convocation Eve Celebration which will be held in The Outpost.
7:00- 8:00 pm
Complimentary Beef-on-a-Bun
8:00 - 8:30 pm Remarks
8:30 - 1:00 Music & Dancing
For more information contact Kristine Carey at Alumni Services 343-8155

CONVOCATION
Saturday, May 27

Thunder Bay Community Auditorium
Morning Convocation: 9:00 am
Afternoon Convocation: 2:30 pm
For more Information
Call the Registrar at 343-8269

SCHOOL OF NURSING 30TH ANNIVERSARY

The School of Nursing's 30th Anniversary is set for the May 26-28 weekend. There are a number of activities planned for Saturday, May 27 culminating in a dinner with entertainment at Old Fort William. A Sunday brunch on campus has also been planned. The dinner will cost $30 and brunch $11. There is a lot of excitement about this weekend and many former faculty and alumni will be in attendance. Registration packages were sent out in early April. For more information contact Lori at the School of Nursing 343-8395.

Visit Lakehead's Display at the
TRADE SHOW 1995
at the CLE Grounds
May 11, 12, & 13th



Beyond Borders *-- Zhongyu Dang and Jian Wang, both graduate students from China, took part in International Days -- a week of activities celebrating the diversity of culture at LakeheadUniversity. The week was organized by a committee of staff, students and alumni chaired by Professor Margaret Page. Events included a lecture on the plight of indigenous people in Mexico by Theresa Trainor, a cross-cultural workshop by Dr. Laure Paquette, as well as slide shows, workshops and lectures by many individuals including Kathleen Gazey, Professor Emil Dolphin, Dr. Bahram Dadgostar, Dr. Will Carmean, Dr. Raija Warkentin, and Dr. Ulf Runesson. If you are interested in helping to organize next year's festival, contact Hedi Lee, Lakehead's International Student Advisor, at 343-8958.*

INTERNATIONAL BIOMECHANICS CONFERENCE
July 18-20

Delegates from around the globe will be meeting at Lakehead to provide a forum for researchers, teachers, coaches and practitioners in sport biomechanics.
For more information call the School of Kinesiology at 343-8110.

FORESTRY CLASS OF 1985 REUNION
August 4-6

The Forestry Class of 1985 is hosting a reunion weekend on August 4, 5, and 6, 1995 at Lakehead. Alumni are invited to a BBQ supper in the Faculty Lounge on Friday, August 4th. For more information contact Darlene O'Brien MacGillivray (807) 467-3061 or Fax 807-467-3058.

AGORA

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