



Agora

A NEWSLETTER FOR LAKEHEAD UNIVERSITY STAFF & FACULTY

Thunder Bay, Ontario, Canada

May 1996, Vol. 13, No.5

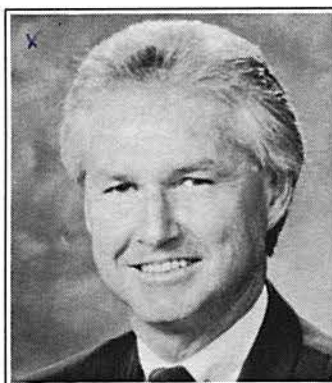
Convocation '96

Saturday, May 25, 1996

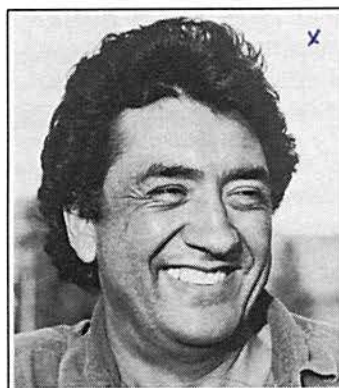
Thunder Bay Community Auditorium



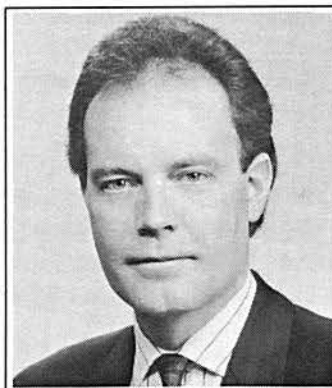
*Lenore Untinen
Doctor of Social Work
honoris causa*



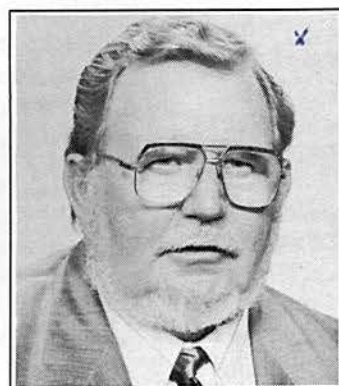
*Lorne G. Everett
Doctor of Science
honoris causa*



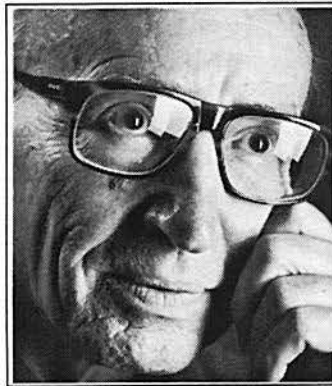
*Melvin Pervais
Doctor of Engineering
honoris causa*



*Robert Paterson
Doctor of Laws
honoris causa*



*Ronald Ristimaki
Doctor of Commerce
honoris causa*



*Louis Dudek
Doctor of Letters
honoris causa*

Convocation will have a distinctly northern flavour this year with five out of six honorary degree recipients having strong connections with Northwestern Ontario.

They include women's advocate Leni Untinen, scientist Lorne Everett, as well as three locally-born businessmen who have gone on to pursue successful careers in engineering and transportation: Mel Pervais, Robert Paterson and Ronald Ristimaki.

Mae Katt, a Lakehead graduate and former employee, will be awarded the title Fellow of the University, while Joe Logozzo, a long-time supporter of Lakehead University, will be presented with the prestigious Alumni Honour Award.

The number of degrees being granted this year should come close to last year's record-breaking total of 2,105. Assistant Registrar Brenda Nelson says she is expecting the University will confer at least 1,903 degrees -- a number which may climb as high as 1,953 when all the late additions are tallied.

Poet and literary critic Louis Dudek will address the morning Convocation which begins at 9:00 a.m. Melvin Pervais, an engineer, entrepreneur and member of the Fort William Indian Band, will address the afternoon Convocation beginning at 2:30 p.m.

For more information contact the Office of the Registrar at 343-8269. -- FH

**Celebrate
Canadian
Occupational
Health
& Safety Week
June 3-9, 1996.**

Leni Untinen

For the past 20 years Leni Untinen has been working to advance women's access to safety, health services, education, training and employment.

Untinen is Co-ordinator for the Northwestern Ontario Women's Decade Council, a non-partisan advocacy organization dedicated to improving the status of women. She has served as a Board Member of the Thunder Bay District Board of Health; Board Member of Thunder Bay Ventures; Member of the Thunder Bay Police Employment Equity Committee; Member of Lakehead University's Women's Studies Advisory Committee and as an Appointee to numerous joint provincial government/community working committees.

She has worked extensively to eliminate violence against women and children. Her commitment to the prevention of family violence includes being past chair and 10-year Board Member of Crisis Homes Inc., sponsors of Faye Peterson Transition House; serving five years at the provincial level as an Executive Member of the Ontario Association of Interval and Transition Houses; being staff and board trainer for Transition Houses and Family Resource Centres throughout Northern Ontario and Instructor in Family Violence Education at Confederation College. In 1992 Leni Untinen received the Canada 125 Commemorative Medal for volunteer service.

Lorne G. Everett

Dr. Lorne G. Everett is Chief Research Hydrogeologist and Vice-President of Geraghty & Miller, Inc., a company in California that provides a wide spectrum of environmental consulting and engineering services, specializing in solving groundwater contamination problems and in remedial engineering.

Everett has over 25 years experience in site characterization and remediation of soils and ground water. He is a nationally-recognized expert on groundwater and vadoze zone monitoring techniques and has developed state-of-the-art methods including soil core monitoring, soil pore-liquid monitoring, matrix potential measurement, neutron moderation, soil gas monitoring, and soil moisture measurement.

Lorne Everett is a graduate of Lakehead University (HBSc'68) and recipient of the prestigious Alumni Honour Award in 1989. He received his Master's and PhD from the University of Arizona and in 1995 became an elected member of the Russian Academy of Sciences.

His many accomplishments include being co-editor of the World Groundwater Map developed for UNESCO; editor of a professional journal entitled *Remediation Management*; member of the U.S. Environmental Protection Agency Terrorist Response Team in Washington, D.C.; and member of the Science Advisory Panel to the United States Navy National Test Site Program.

Louis Dudek

Louis Dudek is a poet, professor, critic and literary activist. He was born and educated in Montreal and then went on to McGill University to earn his B.A. During this time he wrote for the *McGill Daily* and his first published poems began to appear. In 1944 he moved to New York to attend graduate school at Columbia University and his doctoral dissertation was published as *Literature and the Press*.

In 1952, together with Irving Layton and Raymond Souster, he established Contact Press which published the work of important Canadian poets of the fifties and sixties.

In 1954, with Layton and Aileen Collins (whom he later married), he founded *CIV/n*, an avant-garde magazine. In 1956 he established the McGill Poetry Series, launching the careers of Leonard Cohen and Daryl Hine. Then, in 1957, Dudek founded his own magazine, *Delta* (1957-66), which served not only as a vehicle for his own poetry and ideas, but a means of showcasing new and upcoming poets.

He has many published poems, including *East of the City* (1946), *Europe* (1954), *The Transparent Sea* (1956), and *En Mexico* (1958). He also has several collections of poetry published, such as *Cross Section: Poems from 1940 - 1980* (1981). Dudek is a noted anthologist and a frequent speaker. He is a professor emeritus of McGill University and is a Member of the Order of Canada.

Melvin F. Pervais

Melvin Pervais, a member of the Fort William Indian Band, is a licensed professional engineer and successful businessman living in Montana.

At age 15 he left high school to apprentice as an Instrument Technician with Noranda Mines Chemical Plant in Ontario. By the late 1960s he had positioned himself on a career path in control systems engineering.

In 1976 he founded Cataract, Inc., a specialized company for servicing the start-up of nuclear power plants and other highly automated industries. With an initial investment of \$10,000, the firm expanded rapidly into a multi-million dollar company.

After selling Cataract in 1984, Pervais retired at age 45 to the 14,000 acre Chief Joseph Ranch in Darby, Montana, to operate a horse breeding and cattle operation.

Since September, 1991, he has been president and CEO of Rhodium 2001, a company with a patent on a system which Pervais believes will be key to the future of the catalytic converter recycling and PGM recovery industry world-wide.

Pervais is the recipient of the "Soar Like an Eagle" award from UNITY, an Indian youth group in Oklahoma City. The award was given to him for his "successful utilization of the principals of free enterprise and a commitment to excellence."

Robert Paterson

Over the years Robert Paterson has been a strong advocate of Thunder Bay's ability to be a centre of commerce and trade. He is currently a director of N.M. Paterson & Sons Limited and Chief Executive Officer of the company's Marine Division.

From 1983 to 1994, Paterson served on the Board of Governors of Lakehead University including a term as Chair from 1990 to 1992.

Paterson has a deep respect for knowledge and education and is described by his colleagues as being enthusiastic, hard-working, honest and fair in his business relations.

Robert Paterson is currently President and Director of Paterson Investments Limited; Tallwood Holdings Limited. Directorships include: Goderich Elevators Limited, Canadian Shipowners Association; Lloyds Register of Shipping -- Canadian Committee, Thunder Bay St. John Ambulance Brigade; Order of St. Lazarus, Thunder Bay Commandery; and the Senator Norman M. Paterson Foundation.

Ronald Ristimaki

Ronald Allan Ristimaki was born in Port Arthur in 1934 and received his education at St. James Public School and Port Arthur Collegiate.

He emigrated to Michigan in 1961 to go into the tourism business. Upon returning to Canada, he joined Auto Haulway Ltd., an automobile transportation company.

In 1981, Ristimaki and John Bruchal purchased the company and in 1986 Ristimaki became Chairman of the Board and majority shareholder. Under his leadership, Auto Haulway Inc. grew to become North America's fourth largest car transporter with 960 trucks, trailers and 1800 employees, 22 terminals across Canada handling in excess of 2 million automobiles annually.

During his years in business, Ristimaki was a director of the Motor Transport Industrial Relations Board and responsible for all union negotiations across Canada involving auto transport.

His hobbies are boating and fishing. In 1993 the International Billfish Foundation awarded him the Top Angler in the Blue Marlin category.



*Mae V. Katt
Fellow of
Lakehead University*

Mae Katt will be familiar to many staff and faculty at Lakehead as both an alumna and a former employee.

She completed two degrees at Lakehead: a Master's degree in Curriculum Studies from the Faculty of Education and a HBScN degree from the School of Nursing.

From 1986-1990 she worked as Program Co-ordinator of the Native Nurses Entry Program where she was responsible for curriculum development and liaison with First Nations and organizations.

Katt is currently Health Director of the Nishnawbe-aski Nation responsible for the development of community-based programs, training and political strategies to address youth suicide crisis in NAN First Nations.

She is a member of Teme-Augama Anishnabai (Temagami First Nation) and from 1994 to 1995, served as Second Chief of the Tribal Government during which she was successful in negotiating an Agreement-In-Principle with Ontario over a land claim settlement.

Joe Logozzo to receive 1996 Alumni Honour Award



Joe Logozzo, the President and General Manager of Iron Range Bus Lines Inc., has been chosen by the Lakehead University Alumni Association to receive their most prestigious award -- the Alumni Honour Award. Over the years, Logozzo has demonstrated outstanding commitment to Lakehead University and to the City of Thunder Bay. Consistently a strong supporter of the Alumni Annual Fund, he has made provision for two scholarship endowments at Lakehead. From 1993 on, he has been the Chair of the University's Italian Studies Fund-raising Campaign, and has supported the Kinesiology Department by providing much needed dollars for equipment.



Joe Logozzo, BA'70



Grad '96 Party

in the Outpost

Friday, May 24, 1996

Students and guests, alumni, University faculty and staff are invited to come out and celebrate the 1996 Grad Class with entertainer

MIKE WOODS

7-8 pm: Complimentary Beef-on-a-Bun

8-9 pm: Remarks

9-1 pm: Entertainment

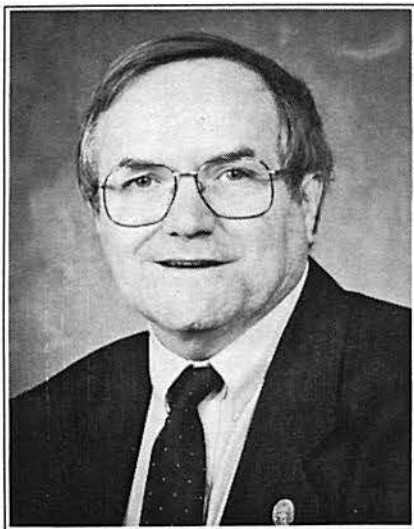
Sponsored by

Thunder Bay Travel Limited

Airlane Hotel

and

InterAd International



*by Dr. Robert Rosehart
President
Lakehead University*

Budget 1996 Report, Volume 1, Issue 8 (Final)

To save the printing budget, this will incorporate the final issue of Budget '96 Report. On April 29, 1996, the Board of Governors approved the 1996/97 Operating Budget that was outlined in Budget '96 Report, Vol. 1, Issue 7. This budget, which is really a three-year budget plan, sees the University return to a balanced budget position by Year 3 after the final payment of the cost of the various voluntary exit programs.

The discussion by the Board was extensive and reflected on the key budget assumptions related to enrolment projections, student fees, and expenditure management. While it is generally recognized as desirable to have such high fee increases, it was also acknowledged that Lakehead University was in no better or worse situation with respect to fees than any of the Ontario universities. In fact, our fees will continue to be less than most other institutions.

There was a lot of input to this budget process over an extensive period of time, and I feel that all involved need to be congratulated in that we have maintained our academic programs, not had to resort to involuntary downsizing, and have presented a model that preserves our financial integrity.

Lakehead University Faculty Member Wins Prestigious OCUFA Teaching Award

A special congratulations to Dr. Inderjit Nirdosh of the Department of Chemical Engineering on being selected as one of seven faculty from the Ontario universities to win an OCUFA Teaching Award for 1996. Dr. Nirdosh was recently honoured in Toronto at a special ceremony on Friday, May 10, 1996.

It's a Small World

I received a donation to the Zimmermann Scholarship Fund in the mail recently from the President of the University of Waterloo, Dr. James Downey. It seems that Jim Downey and our Dr. Zimmermann were graduate students together in England in the '60s and Downey says he remembers Zimmermann with "affection" and "regard."

Recommendation -

Re-Appointment of Dean of Arts and Science

I have received a unanimous recommendation from the Decanal Review Committee that Dr. Jim Gellert, Dean of Arts and Science, be recommended to the Board of Governors for a second term as Dean of Arts and Science.

Distinguished Toastmaster at Lakehead University

Dr. Yves Prévost, of the Faculty of Forestry, has just been elected as Lieutenant Governor of Marketing for Toastmasters International District 6 (NWO and Minnesota). Special congratulations, and keep up the good work. Dr. Prévost has been a key member of the team that initiated the development of a Toastmaster Chapter on the Lakehead University campus.

Dr. Whitfield a Vice-Chair!

Over the years, Lakehead University has been an active participant in the Ontario/Baden-Wurtemberg University Student Exchange Program. Recently, Dr. John Whitfield, Vice-President (Academic), has been selected as the new Vice-Chair of the Ontario Program Committee. John's role will help to continue to encourage the participation of Lakehead University students in the BW Program and, as well, to encourage the BW students to spend an academic year at Lakehead University.

New Wheels

Those of you who visited the Trade Show noticed that the centrepiece of the Lakehead University display was Dr. Tsang's High Mileage Car from 1993. This was a very popular attraction, and it generated detailed questions which were hard to answer. Incidentally, a special thank you to all of the Lakehead University staff who volunteered in our booth at the Trade Show. Once again, it was a great success. Personally, this year, I only visited the Beatrice Ice Cream Booth twice in support of the Thunder Bay Regional Hospital.

A new vehicle fabricated by engineering students will be unveiled to the media in the next few weeks. It is aptly named the "Environmental Vehicle" and will be electrically powered. Watch for it!

Underground at Lakehead University

Last Monday, I spent the day observing our electrical and mechanical trades' staff during a typical work day. Most of the real action occurs in the service tunnels and underground rooms that most of us are oblivious to during our working day. The environment in these areas is not always friendly and requires the expert work of our skilled staff. They work, I observed, in a mixture of routine and emergency and really reinforce how much campus we have to care for with such a small complement of skilled staff. Again, a special thanks to Jack Drewes, Alex Bohler and Fraser Clarke for their patience in explaining our various air, heating/cooling, and electrical systems to me and for shepherding me through the day safely and successfully.

Convocation '96

A special time for special people -- our Convocation '96, and I would encourage all of you to participate and share in the day of celebration with the Class of 1996.

"Leaner not Meaner" Budget approved by Board of Governors

by Frances Harding

Lakehead University has cut approximately 10 per cent of its budget without layoffs and without cutting any academic programs.

But in doing so, the University will carry \$1 million deficit that will be amortized over a three-year period until a balanced budget is achieved in 1998-99.

"You don't pull \$5.37 million out of an institution without some downsides," said President of Lakehead University Bob Rosehart at an Open Budget Meeting on Thursday, April 25, 1996. "We've tried to have as minimal an impact as possible on the classroom."

Various groups on campus have been meeting regularly to plan the budget since last November when Ontario Minister of Finance Ernie Eves announced a \$400 million cut to post-secondary education.

The final version -- model 18 -- was endorsed by The Task Force on Funding, which includes the members of the Senate Budget Committee, as well as the University's Labour Management Committee. It was approved by the Board of Governors on Monday, April 29, 1996.

The three-year budget is based on the following assumptions:

-- annual enrolment will remain at 5,600 for the three-year period. This figure is down slightly from 5,700 achieved in 1995-96, and down even further from the all-time high of 6,045 in 1994-95.

-- tuition for undergraduates will increase by 19.7 per cent in 1996-97, and approximately 2 per cent in each of the following two years. Graduate student fees have been increasing steadily over the last three years as Lakehead tries to place these fees on the same basis as the undergraduate fee structure at Lakehead. They will increase by 29.4 per cent in 1996-97. Fees for international students, now deregulated across the province, are being reduced significantly at Lakehead, as well as most Ontario universities, to allow us to compete for these students with other jurisdictions.

A significant factor in preparing the new budget was the response to the Voluntary Exit Program which resulted in 60 people leaving Lakehead University (15 faculty and 45 staff). The cost of the program -- \$4.12 million -- will be spread out over a three-year period.

The savings achieved from voluntary exits, normal retirements, postponed retirements, previously-arranged voluntary exits and previous vacancies combined with savings associated with reductions in part-time positions (including sessionals), meant that Lakehead did not have to resort to involuntary layoffs.

In fact, 29.5 out of a total of 94 vacated positions will be replaced

(13 of which will be new faculty hires), meaning that starting May 1, 1996, Lakehead University will operate with 64.5 fewer positions than it had a year ago.

Special effort was made to avoid involuntary layoffs and to preserve academic programs. "One of the downsides of the rejected option of shutting down some of our smaller programs," said Rosehart, "is that they also tend to be the ones that relate significantly to our northern mission ... those programs are an important reason as to why there is a university here in Northwestern Ontario."

In his presentation at the Open Budget Meeting, Vice-President (Academic) John Whitfield praised the deans and directors who worked together to rationalize the delivery of academic programs.

"It has not been an easy process," said Whitfield. "Not all courses will be taught, but the integrity of programs will be preserved."

Vice-President (Administration) Fred Poulter, who is retiring this year, was careful to point out this budget includes no salary increases or decreases. Lakehead has been able to maintain the status quo.

Since the University is losing its Vice-President (Administration), some re-structuring will be order, said Whitfield. While details have yet to be worked out, in future, three administrative directors (Executive Director, University Services; Director of Finance; Director of Human Resources) will report to the President and three academic directors (Registrar; Director of Learning Systems; and Director of Student and Alumni Services) will report to the Vice-President (Academic).

One bright spot on the horizon is that applications for first-year enrolment at Lakehead are up by 2.5 per cent over last year.

It remains to be seen whether increased applications this year will lead to an actual increase in student registrations. One thing is for certain: competition for students is bound to increase as tuition dollars become more and more the "bread and butter" of Ontario universities.

What are the characteristics of an organization that is able to plan and achieve high-quality outcomes even during tough times? The two most crucial characteristics are:

- 1) a core of well-placed members who are able to work effectively with others even under difficult conditions, and*
- 2) an organizational culture that supports significant learning and change*

*-- Ken Brown
Professor of Forestry and
Instructional Development Advisor*

NSERC and SSHRC Results Announced for 1996-97 Competitions

by Anne Klymenko

The Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC) have announced the results of their 1996-97 annual research grants competitions.

Total NSERC funding to Lakehead University this year is down by about 3 per cent, but our success rate increased to 75 per cent this year from 60 per cent last year (national success rate for 1996-97 is 76 per cent). In total Lakehead researchers received 41 awards valued at \$730,000. Following is a list of recipients at Lakehead who were successful in NSERC's 1996-97 annual research grants competition:

Department of Biology

Dr. R. Freitag, "History of the North American Cicindelidae," \$11,100, Renewal (2-4)

Dr. M. W. Lankester, "Parasite and diseases of northern animals," \$20,000, New (1-4)

Dr. A. U. Mallik, "Retrospective succession and biodiversity in nutrient poor cool-temperature forests after disturbance," \$10,000, New (1-4)

Dr. D. W. Morris, "Habitat selection across ecological scales," \$48,300, New (1-1)

Dr. R. J. Omeljaniuk, "Neurochemical receptors, actions, and mechanisms in fish brain: pituitary axis," \$20,000, Renewal (3-4)

Department of Chemistry

Dr. T. M. Garver, "The structure and reactivity of wood macromolecules," \$15,000, New (1-1)

Dr. A. N. Hughes, "Reactions of transition metal-phosphine systems with hydro-borate and other reducing agents in the presence of carbon monoxide and isonitriles." With: Dr. D. G. Holah, \$28,000, Renewal (3-5)

Dr. S. D. Kinrade, "Aqueous chemistry of silicon," \$22,000, New (1-2)

Dr. N. A. Weir, "Studies of photodegradation of polymers," \$20,000 Renewal (3-4)

Department of Geology

Dr. G. J. Borradaile, "Rock magnetism," \$60,600, Renewal (2-5)

Dr. P. W. Fralick, "Paleogeographical interpretation of Archean sedimentary sequences in Northwestern Ontario," \$16,500, Renewal (4-4)

Dr. R. H. Mitchell, "Petrology of kimberlites and alkaline rocks," \$75,000, New (1-5)

Department of Chemical Engineering

Dr. L. J. Garred, "Urea sensor for urea kinetic modelling and erythropoietin studies," \$15,000, Renewal (3-3)

Dr. I. Nirdosh, "Removal of radionuclide and heavy metal contaminants from low-level radioactive waste," \$20,000, Renewal (3-4)

Dr. V. R. Puttagunta, "Viscosity prediction and radiation assisted upgrading of heavy oils," \$19,600, New (1-4)

Department of Civil Engineering

Dr. S. M. Easa, "Highway geometric design for safety," \$18,700, Renewal (3-4)

Dr. K. D. Eigenbrod, "Effects of freezing and thawing on the hydraulic-conductivity of fine grained soils," \$11,200, Renewal (2-4)

Dr. S. A. Mirza, "Strength and stiffness of slender composite steel-concrete beam-columns," \$16,700, Renewal (3-4)

Dr. U. S. Panu, "Extension of pattern recognition based methodology for infilling of missing values in streamflow records," \$17,700, Renewal (3-4)

Department of Electrical Engineering

Dr. F. Karray, "Hierarchical control structure for flexible manipulators systems," \$11,400, Renewal (2-4)

Dr. D. Makrakis, "Transceiver and medium access technology for multimedia personal/mobile communications," \$22,750, New (1-4)

Dr. K. Natarajan, "Controller design for some discrete time periodic systems," \$16,000, New (1-3)

Department of Mechanical Engineering

Dr. M. Lui, "Finite element analysis of nonlinear shell structures; random vibration analysis of general nonlinear structures," \$10,000, Renewal (3-4)

Dr. H. T. Saliba, "Experimental and theoretical free vibration analysis of thin plates with various shapes, boundary conditions and complicating factors," \$15,000, Renewal (4-4)

Dr. A. Sedov, "Ultrasonic beam models for NDE applications," \$6,780, New (1-3)

Dr. B. Singh, "Analytical, numerical and experimental studies in jet cutting of oil sands," \$13,300, Renewal (2-4)

Department of Mathematical Sciences

Dr. M. W. Benson, "Parallel iterative methods," \$8,000, Renewal (4-5)

Dr. S. Di, "Optimality conditions for nonsmooth optimization problems differentiable at one point and numerical methods," \$6,000, New (1-4)

Dr. C. T. Hoang, "Algorithmic graph theory with emphasis on perfect graphs," \$13,000, Renewal (2-4)



COHSW

June 3 - 7, 1996.

Canadian Occupational Health & Safety Week at Lakehead University

Health & Safety Week Theme: "Training — Target Zero"

Canadian Occupational Health & Safety Week [COHSW], an initiative of the Canadian Society of Safety Engineering, will be celebrated nationally from June 3rd to 9th, 1996. This year's theme of COHSW, "Training — Target Zero", recognizes that training in health and safety is crucial if we want to achieve a goal of zero accidents and deaths in the workplace.

Last year, Canadian workers lost more than 15 million days from injuries, ten times the number from strikes and lockouts. On average, there's an accident every 38 seconds (830,000 in 1995) and two workers die every day (more than 700 a year). Direct and indirect costs are more than \$10 billion.

We can do much better by actively training all of our staff. Knowing about and practicing health and safety at work can help to eliminate on-the-job fatalities, reduce pain and suffering, and save dollars for everyone.

Here, at Lakehead University, we are celebrating COHSW by providing training opportunities for employees during the week of June 3rd to 7th, 1996, and by exhibiting University and community-based health and safety resources in the Agora on June 4th and 5th.

In addition, we are using COHSW to launch a number of new safety initiatives and promotions.

This guide will provide you with a schedule of events planned during the week.

We look forward to meeting with you during the week, and to establishing a health and safety dialogue which will carry us through the year.

*"Working Together to Create a Safe and Healthy
Place for Work & Study"*



The Thunder Bay Community Health & Safety Project

The Thunder Bay Community Health & Safety Project is a group of individuals representing government, labour, business, education, health care, utilities and other organizations.

Its goal is to raise the health and safety awareness of the Thunder Bay community, inside and outside the workplace, by encouraging participation in Canadian Occupational Health & Safety Week.

We are grateful for the support of the Community Health & Safety Project in helping us to bring health and safety training to the community on June 4th and 5th through "Community Partnerships in Health & Safety".

We are also pleased to host the 3rd Annual Health & Safety Awards Luncheon on June 5th. Sponsored by the Canadian Society of Safety Engineering, the luncheon is supported by the Thunder Bay Community Health & Safety Project.



Monday, June 3rd, 1996

Safety Incentive Program Launch

Launch the new *Safe and Sound Health & Safety Incentive Program* with the Joint Health & Safety Committee in the Faculty Lounge from 4:00 PM to 5:00 PM on Monday, June 3rd, 1996.

Safe and Sound distinguishes itself from other "statistics-bound" safety incentive programs by recognizing safe and healthy behaviours. Awards will be made in the following categories:

Safety Time — All the Time: Personal Achievement in Safety. Join with us in recognizing the first recipient of this award. The award is presented to individuals who have distinguished themselves through their commitment to making Lakehead University a safe and healthy place for work and study.

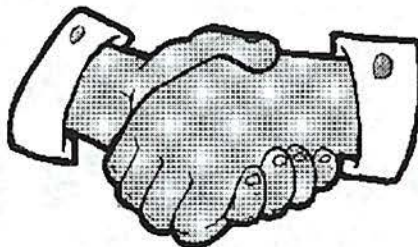
Fit - 5: Personal Achievement in Fitness. *Fit-5* is a five level fitness program which recognizes individuals as they achieve personal fitness goals. Participants work their way through the five levels of *Fit-5* by participating in their choice of fitness activities ... from gardening, to walking, to swimming and beyond!

Awards are given for each level of achievement. Individuals are encouraged to collect all five awards, and to make fitness a part of their daily routine.

Great Ideas: Innovation in Health & Safety. What better place than a University to generate great ideas in the fields of health and safety?

Through the *Great Ideas* forum, individuals will be encouraged to share their ideas for making Lakehead a safer and healthier workplace. We will recognize the first winner on Monday, June 3rd, 1996.

COMMUNITY PARTNERSHIPS IN HEALTH & SAFETY: JUNE 4TH & 5TH, 1996



The following events will be open both to the University community and to representatives from workplaces in the City of Thunder Bay and area.

Exhibits and Displays

9:00 AM to 4:00 PM in the Agora:

Representatives from the Canadian Society of Safety Engineering, the Ministry of Labour, the Transportation Safety Association, the Municipal Safety Association, the Workers' Compensation Board, the Thunder Bay Fire Department, the Resource Centre for Occupational Health & Safety, Occupational Health Clinics for Ontario Workers, Inc., the Workers' Health & Safety Centre, the College, University, and School Safety Council of Ontario, the LU Employee Assistance Program, the LU Joint Health & Safety Committee, and the LU Emergency First Response Team will be in the Agora to help with your health & safety questions.

Health and Safety Video Festival.

9:00 AM to 12:00 noon, and
1:00 PM to 4:00 PM
Room RB-2047:

Come out and preview potential training materials for your workplace or classroom.

Presentations

Presentations are available at no cost to participants. Please call 343-8022 to reserve a seat.

The following sessions are presented courtesy of the Thunder Bay Community Health & Safety Projects on both Tuesday, June 4th and Wednesday, June 5th, 1996.

Three Sessions Each Day in RB-2025:

9:00 AM - 10:00 AM
1:30 PM - 2:30 PM
3:00 PM - 4:00 PM

"Health & Safety Basics for Workers"

Four Sessions Each Day in RB-2024:

9:00 AM - 10:00 AM
10:30 AM - 11:30 AM
1:45 PM - 2:45 PM
3:00 PM - 4:00 PM

"Health & Safety Basics for Supervisors, Employers and Owners"

One Session Each Day in RB-2025:

10:30 AM - 11:30 AM

"Young Worker Awareness"

One Session Each Day,
Conference Room C,
Bartley Hall Residence:

2:00 PM - 4:00 PM

"Due Diligence for Senior Managers"

(This is a video / workbook presentation. Workbooks can be purchased at a cost of \$20.00.)

Tuesday, June 4, 1996

**9:00 AM - 10:30 AM
Room #RB-2026**

Barb Churchill,
Transportation Safety Association

*"Due Diligence / Due Diligence in the
Transportation of Dangerous Goods"*

**9:00 AM - 10:30 AM
Lower Lecture Theatre**

Connie Lake,
Thunder Bay District Health Unit

"Adult Immunization"

**10:30 AM - 11:30 AM
Lower Lecture Theatre**

Diana Smith,
Thunder Bay District Health Unit

"Hepatitis B in the Workplace"

**12:00 Noon - 1:00 PM
Room #RB-2026**

Patricia Hope,
Workers' Compensation Board

*"Office Ergonomics:
Hands-On Solutions"*

**1:30 PM - 2:15 PM
Room #RB-2026**

John Petherick,
Occupational Health Clinics for Ontario
Workers.

*"The Occupational Health Clinics for
Ontario Workers"*

**1:30 PM - 2:30 PM
Lower Lecture Theatre**

Bonnie Lindberg,
Canadian Cancer Society

"Sunsense."

**3:00 PM - 4:00 PM
Lower Lecture Theatre**

Walter Martin,
Employee Assistance Program

"Change and Stress"

**2:30 PM - 4:00 PM
Room #BB-1051**

John Petherick,
Occupational Health Clinics
for Ontario Workers

*"Health & Safety Resources
on the Internet"*

Wednesday, June 5, 1996

**9:00 AM - 9:45 AM
Room #RB-2026**

John Petherick,
Occupational Health Clinics
for Ontario Workers

*"The Occupational Health Clinics for
Ontario Workers"*

**9:00 AM - 10:15 AM
Lower Lecture Theatre**

Brad Fraser,
Workers' Compensation Board

*"Helpful Hints in Understanding WCB
and Return to Work Programs"*

**10:00 AM - 11:00 AM
Room #RB-2026**

Patricia Hope,
Workers' Compensation Board

*"Office Ergonomics:
Hands-On Solutions"*

**10:30 AM - 11:30 AM
Lower Lecture Theatre**

Ina Chomyshyn
Resource Centre for Occupational
Health & Safety

"Workplace Air Contaminants"

**12:00 Noon - 1:30 PM
Residence Cafeteria**

Canadian Society of
Safety Engineering

"Health & Safety Awards Luncheon"
(See Page 4 for details.)

**2:00 PM - 3:30 PM
Room #BB-1051**

John Petherick,
Occupational Health Clinics
for Ontario Workers

*"Health & Safety Resources
on the Internet"*

**2:00 PM - 3:00 PM
Lower Lecture Theatre**

Diana Smith,
Thunder Bay District Health Unit

"Hepatitis B in the Workplace"

Health & Safety Awards Luncheon.

Sponsored by the Canadian Society of Safety Engineering.

Date: Wednesday, June 5, 1996.
Location: Residence Cafeteria.
Time: Noon - 1:30 PM

This is a community event. Individuals & groups will be recognized in the following categories: Lifetime Achievement Award, Outstanding Individual, Community Health & Safety Award, Outstanding Health & Safety Committee and Outstanding Safety Innovation.

*\$10.00 per person
(payable at the door).*

Special Courses for University Employees

Call 343-8022 to book a class.

"Red Cross Standard First Aid with CPR"

Four Courses:
June 4th & 5th, June 6th & 7th,
June 10th & 11th and
June 17th & 18th

Each course is 16 hours long:
9:00 AM - 12:00 Noon, and
1:00 PM - 5:00 PM

Location:
RC-1001: June 4th & 5th,
and June 6th & 7th

**Avila Room E: June 10th & 11th,
and June 17th & 18th**

A two day standard first aid course with CPR certification included. This course is at no-cost to designated first aiders.

"WHMIS Train-the-Trainer"

June 6th & 7th
9:00 AM - 12:00 Noon, and
1:00 PM - 4:30 PM

RC-1003

A two day course to train staff as Workplace Hazardous Materials Information System [WHMIS] trainers.

This course will help supervisors whose employees work with hazardous materials to meet their legal obligations under the Occupational Health & Safety Act, and WHMIS Regulations.

The course will also help faculty, technicians, and laboratory instructors whose students work with hazardous materials. What are your legal obligations under WHMIS? How can you demonstrate "due diligence" with respect to programs involving hazardous materials and students?

Find the answers in this class.

Special Events: June 6th & 7th

"Blood Pressure Clinic"

June 7th, 1996
9:00 AM to 12:00 Noon, and
1:00 PM to 4:00 PM
Health Services Department

Drop by the Health Services Department to have your blood pressure checked. No appointment necessary.

"Hazardous Waste Removal" **June 6th & 7th**

Staff will be available to help you with inventory & labelling requirements for hazardous wastes. Waste removal will occur during June for items declared by June 7th.

Call 8022 for information.

UPCOMING EVENTS:

Look for the following events coming up this summer ...

"Immunization Clinic" **Health Services Department**

This is a follow-up to the Thunder Bay District Health Unit presentations, "Adult Immunization", and "Hepatitis B in the Workplace".

Immunizations will be coordinated for University employees through the Lakehead University Health Services Department.

"Student Safety in the Classroom, Laboratory & Field"

A seminar presented by the Insurers' Advisory Organization [IAO], and the Canadian Universities Reciprocal Insurance Exchange [CURIE].

This course will be of interest to faculty, technicians, instructors, and administrators who have ever asked the question: "What is my liability / the University's liability with respect to student safety?"

Some practical information in developing safety policies, programs & procedures which address student safety will be offered.

"The Lakehead University Employee Walking Club"

Join us in launching the club just for University employees!

Do you enjoy walking already? Do you need a walking partner? Have you meant to start a walking program & just haven't got around to it?

This is the club for you!

Mrs. W. Huang, "Numerical algorithms for linear constrained convex programming problems," \$8,400, Renewal (2-4)

Dr. X. Li, "Distributed logic programming language design and implementation," \$5,000, Renewal (2-4)

Dr. T. Miao, "Geometric properties of $B_p(G)$ and the exposed points of the set of invariant means," \$11,200, Renewal (2-4)

Dr. Y. Yao, "Multistrategy information retrieval," \$14,300, Renewal (2-4)

Dr. J. Zhou, "Robust experimental designs for linear models with correlated errors," \$15,400, New (1-4)

Dr. J. Zhou, "Robust experimental designs for linear models with correlated errors," \$14,364, Equipment (1-1)

Department of Physics

Dr. M. C. Gallagher, "Scanning tunneling microscopy and surface physics of metal oxides," \$12,000, New (1-1)

Dr. M. H. Hawton, "Photon-matter interactions/physics of adsorbed water," \$13,000, New (1-4)

Dr. W. J. Keeler, "Optical spectroscopy of semiconductor heterostructures and heterogeneous materials," \$14,500, Renewal (3-4)

Dr. V. V. Paranjape, "Research in solid state physics," \$8,000, New (1-4)

Dr. W. M. Sears, "The electrical properties of the surface-gas interface of wide band gap semiconductors," \$11,000, Renewal (3-3)

Department of Psychology

Dr. C. A. G. Hayman, "Separating episodic and semantic contributions to memory performance," \$15,000, Renewal (3-3)

SSHRC funding to Lakehead University increased by 44 per cent, and the number of applications submitted to the Council also increased by 27 per cent. Although our success rate this year (16 per cent) is well below the national average (30 per cent), the results are still promising for SSHRC researchers at Lakehead, given the budget cuts at SSHRC and the increased competition for limited research dollars nationally. Following is a list of the 1996-97 successful SSHRC research grant recipients:

Faculty of Arts and Science

Department of Anthropology: Dr. El Molto "The Bioarchaeology of Las Palmas Culture of the Cape Region of the Baja California" \$93,425 Renewal (2-3)

Department of History: Dr. Bruce Muirhead, "Development of Canada's Foreign Economic Policy" \$17,000 over 2 years (New Grant)

Department of Geography: Harun Rasid, Co-investigator: Wolfgang Haider, CNFER "Participatory Rural Appraisal and Discrete Choice Experiments for Improving Floodplain Management in Bangladesh" \$40,000 over 3 years (new grant)

Department of Social Work: J.R. Graham (new faculty member) "Window into a Profession in Crisis: A History of the University of Toronto School of Social Work, 1914-1970" \$59,000 over 3 years (New Grant)

Faculty of Education

Hope Fennell, Co-investigator: Ti King, School of Nursing "Women in Leadership: Experiences of School Administrators and Nurse Managers" \$19,700, Renewal (3-3)

Making Science Come Alive

by Yves Prévost

The Regional Science Fair has come and gone once again. In early April more than 200 students in grades 5 to OAC presented the best science projects in Lakehead's C.J. Sanders Fieldhouse.

Topics cover everything from edible insects to protecting computer discs from data scrambling.

This annual event encourages young people to think about the scientific method and to apply it to a problem of interest to them. The focus is participation and judges interact with the students to give them some critical discussions. Every year many Lakehead University faculty participate in the judging. The top projects go on to the next level of competition and the Canada-wide Science Fair in North Bay.

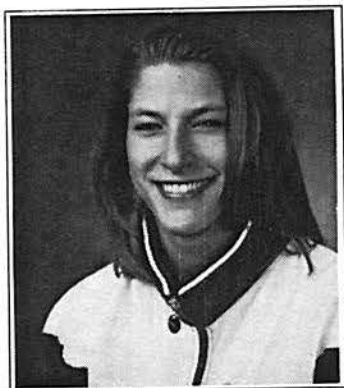
This year the top projects for Juniors (grades 5 & 6) were: Life-- Sarah Tinkler-Josephi from Kakabeka Falls "Nature Own"; Physical -- Erin Parker, Kakabeka Falls "Hook, Line and Sinker"; Engineering -- Sarah Ferguson, Bishop Gallagher "Fingerprints."

Best Junior overall was Kyle Moore from Sacred Heart with "The Mind's Eye."

Top Intermediate was Melanie Breukelman with "Photosynthesis and Oil Spills" and the top Senior was Avery Pennarun and Dave Coombs from St. Patrick's High School with "Vision Audio."

The best of the Fair was Kyle Moore with "The Mind's Eye" who will be going to the Canada-wide Science Fair along with Erin Parker and the duo of Avery Pennarun and Dave Coombs. Congratulations to all the participants, students and judges for making science come alive.

If any faculty or staff members wish to judge next year, contact me at ext. 8342 and I will get in touch with you in February 1997.



Jennifer Hunter CIAU Champion

Lakehead University sent its largest contingent of 13 athletes to the OUAA/OWIAA Indoor Track & Field Championships at York University in March and two of those athletes progressed to the CIAU Indoor Track & Field Championship held at the University of Windsor.

When all was said and done, the Lakehead University Track and Field team had its first CIAU champion and All-Canadian in long jumper, Jennifer Hunter.

Hunter jumped a personal best distance of 5.99 metres in the long jump to win gold and 12.17 metres for a fourth place finish in the triple jump. These results seemed to fit a season filled with hard work and progressive successes for this Thunder Bay native.

Throughout the season, Hunter was undefeated in her speciality of long jump which is quite an impressive feat when you consider she faced top jumpers from the U.S. Midwest and Canada in a meet schedule which also included competitions in Minneapolis and Winnipeg.

Hunter will be missed next year as she will receive her honours degree in Kinesiology at Convocation in May. Her future plans include training for and competing in the Olympic trials to be held in Montreal in June. --*Stu Julius*



Chemical Engineering

Dr. I. Nirdosh has published the following papers: "Low-Cost Experiments in Chemical Engineering" (co-author: Dr. M.H.I. Baird) in *Chemical Engineering Education*, vol. 30(1); and "An Experience in Problem Base Learning" and "Some Suggestions for Achieving Better Grades," both in *Canadian Chemical News*, vol. 48(3).

English

Dr. Jeanette Lynes presented a paper entitled "We're His Fan: Packaging Leonard Cohen" at the Northeast Modern Language Association's annual conference held at McGill University, Montreal, from April 19-21, 1996.

Forestry

Dr. Willard H. Carmean recently had the following published: "Forest site-quality estimation using forest ecosystem classification in Northwestern Ontario" in *Environmental Monitoring and Assessment*, 39: 493-508. This same article also was published on pp. 493-508 in the Proceedings of the "Global to Local Ecological Land Classification" conference held in Thunder Bay on August 14-17, 1994. The book containing conference proceedings is: R.A. Sims, I.G.W. Corns and K. Klinka, 1996, *Global to Local Ecological Land Classification*, Kluwer Academic Publishers, Dordrecht, The Netherlands, 610 pp.

Education

Dr. John O'Meara and J. Randolph Valentine of the University of Wisconsin-Madison organised a conference entitled "Algonquian Reference Materials Guidelines Conference" which was held at the Prince Arthur Hotel March 8-9, 1996. Sponsored by the Ontario Ministry of Education and Training, the conference brought together approximately 20 individuals involved in preparing reference grammars and dictionaries for the Algonquian languages of Ontario: Ojibwe, Cree, Potawatomi, and Delaware.

In October, 1995, the executive committee of the Ontario Society for Education through Art (OSEA) elected **Dr. Fiona Blaikie** to be the editor of the *Journal of the Ontario Society for Education through Art*. This is a refereed journal and it is an official publication of the Canadian Society for Education through Art (CSEA), and

of course the OSEA. This editorial position puts her on the executive committees of both the OSEA and the CSEA. She will be travelling to Toronto in late May, 1996, for the next OSEA executive meeting, and shortly thereafter presenting with **Dr. Tom Puk** a paper entitled, "A study of grace as a form of nurturing in teaching" at the Learned's Conference at Brock University.

Two papers are in press: "Qualitative Assessment of Senior Secondary Studio Art: Definitions, Problems and Solutions," and "Art Education in South Africa in the Midst of Transition: Township and private Schools." These papers will both be published in the *Canadian Review of Art Education*. The first paper originally was prepared for a keynote address at the Nova Scotia Teachers' Union Conference, The Summer Institute on Assessment and Accountability in August, 1994.

Sociology

Dr. Gary M. O'Bireck has published the book, *Not a Kid Anymore: Canadian Youth, Crime, and Subcultures*, Toronto, Nelson Canada, 1996. The edited volume includes contributions by such well-known sociologists as Robert Prus, L. A. Visano, Daniel Glenday, R. S. Ratner, Ann Duffy, and W. Gordon West. O'Bireck's own contributions include "Preppies and Heavies in Bigtown: Secondary School Experiences," and "You Gotta Walk That Walk and Talk That Talk: Youth Subcultures and Gang Violence." Fourteen original articles are contributed by 13 authors with the entire book edited by O'Bireck.

Sociology

Dr. Anita Chen has been invited to write a group entry on Filipinos and her manuscript has been accepted for inclusion in the major reference work entitled, *The Peoples of Canada: An Encyclopedia for the Country*, being prepared by the Multicultural History Society of Ontario and published by the University of Toronto Press. It will be a "definitive, comprehensive and eminently readable guide to the history, heritage, unique features and common characteristics of all the peoples who presently live and have ever lived in Canada."

Chen has also completed another major work. Her latest book, *From Sunbelt to Snowbelt: Filipinos in Canada*, has been

accepted for publication by the Research Centre for Canadian Ethnic Studies, University of Calgary. It contains a collection of her published articles and conference papers on Filipino-Canadians, an ongoing research project which she has been working on for the past 20 years or more. A section taken from the Foreword written by Dr. Wsevolod Isajiw, Director, Robert F. Harney Professorship and Program in Ethnic, Immigration and Pluralism Studies and Professor of Sociology, University of Toronto, highlights her work: "...The book that follows is a result of detailed work over the years that has attempted to assess the status of one of the most interesting Asian groups in Canada, the Filipinos. Up to now there has been no major, systematic sociological work in the English language on the Filipinos in Canada and Anita Chen's essays go a long way to fill this gap. Her work not only throws light on the sociological character of the Filipino community, Chen also wants to see the Filipinos alongside other Asian communities and in comparison with the sociological features of Canadian society as a whole..."

Civil Engineering

Dr. Said Easa and his graduate students presented the following papers at the annual conference of the Transportation Research Board (TRB), held in Washington, D.C., January 7-11, 1996: "Thermal Stress and Fractural Analysis of Asphalt Overlays" with Shalaby, A. and Abd El Halim, A. and "Analytical Model for Sight Distance Analysis on 3-D Highway Alignments" with Hassan, Y. and Abd El Halim, A. Both papers have been accepted for publication in the TRB Journal.

Business Administration

Assistant Professor Jack Christy (on leave) has received funding from the Society of Management Accountants of Canada in support of his doctoral research. The Canadian Society awards doctoral funding to select CMAs on the basis of a variety of academic and professional criteria. "The Society views this program as a significant contribution to management education in Canada," according to Bill Langdon, the Society's Vice-President. Christy is pursuing his PhD at the Management Centre of the University of Bradford in England. He is currently in Canada to conduct his re-

search field work with CEOs across Canada. His research concentrates on "strategic aspects of management control systems: the role of values in the control of business strategy."

Geography

Volume 5 of *Progress in Rural Policy and Planning* edited by Dr. Robert Dilley has been published by Wiley. This is an annual survey of developments in Europe, North America and Australia.

The Canadian section includes the regular Annual Review, compiled by Dilley from government publications, journals and submissions from correspondents across Canada. There is also a major article on the crisis in the East Coast fishery and its effects on rural Newfoundland.

Dilley has been Canadian editor for all five volumes of *Progress in Rural Policy and Planning*, as well as for its predecessor, the *International Yearbook of Rural Planning*.

Music

Dr. Glen Carruthers has been elected to the national board of directors and vice-chair of the Ontario Regional Council of the Canadian Music Centre. His article "Percy Grainger and Louise McDowell" has appeared in *The Grainger Society Journal* (XIII/1), pp. 17-31.

Economics

Dr. Witold Jankowski and **Dr. B. Moazzami** have published their book entitled *Northern Ontario at the Crossroads: New Challenges and Realities*. It is on sale at the LU Alumni Bookstore for \$49.95.

Political Science

Dr. Laure Paquette has agreed to serve as expert advisor to the Université du Québec à Montreal, one of the largest universities in Quebec, in its attempt to develop its research potential and programs on Asia and the Pacific. These initiatives will be built on the Princeton model of mixed private and public sector funding and participation.

Paquette's article on "The Republic of China's Strategy in Post-Cold War" has recently appeared in the March 1996 issue of *Issues and Studies*, Taiwan's leading journal of political science. Articles published in *Issues and Studies* are regularly reported in International Political Science Abstracts, the most authoritative and prestigious abstracts in the discipline.



Inderjit Nirdosh receives OCUFA Award

A professor in Lakehead's Department of Chemical Engineering is among the seven chosen from across the province to receive teaching awards this year from the Ontario Confederation of University Faculty Associations.

The OCUFA teaching awards annually honour those academics who have shown exceptional teaching skills as supported by statements from students, colleagues, administration and alumni. Course development, instruction and outreach are all documented in the nomination dossiers.

Receiving the 1995 OCUFA Teaching awards are: **Murray Bryant**, Faculty of Management University of Toronto; **Michael Connelly**, Department of Curriculum, Ontario Institute for Studies in Education; **Alan Filewod**, Department of Drama, U of Guelph; **Rosemary Fisher**, Faculty of Music, Wilfrid Laurier University; **Ron Klingspon**, Department of English, Nipissing University; **Christine Overall**, Department of Philosophy, Queen's University, and **Inderjit Nirdosh**, Department of Chemical Engineering, Lakehead University.

Dr. Nirdosh is the recipient of both the Lakehead University Distinguished Instructor Award and the Lakehead University Distinguished Researcher Award. He was featured in a profile entitled "Dual Winners" in the February, 1996, issue of the *Agora*.

WHAT'S HAPPENING IN THE LIBRARY

by Gisella Scalese

Try this Website for finding Journal Articles

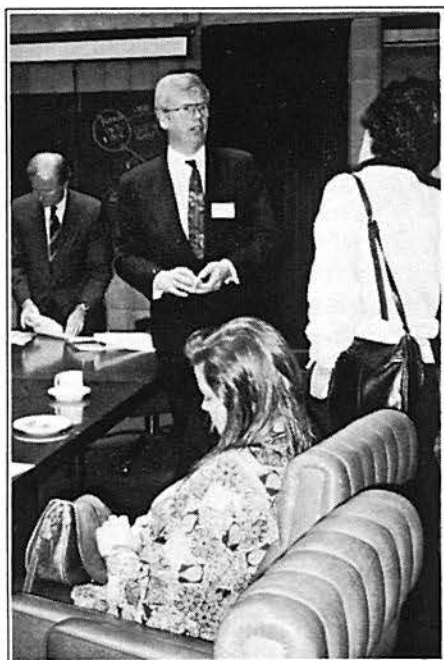
UnCover

<http://www.carl.org/uncover>

UnCover is a multi-disciplinary database and article delivery service containing references to over 4 million journal articles. These 4 million journal articles come from the collections of UnCover contributor libraries in Colorado, California, Wyoming, Hawaii, Iowa and Maryland. Approximately 53 per cent of UnCover's titles are in the area of science, technology and medicine, Social sciences titles make up 33 per cent, with a significant number of business-related titles, and 14 per cent of titles are in the humanities. Individuals can search the contents of the UnCover database to identify journal titles in a subject area. UnCover also provides a document delivery service, however, individuals may wish to check the holdings of Lakehead University Library or use the Library's InterLibrary Loan Service to obtain articles.

UnCover also offers an electronic mail alert service called UnCover Reveal. An individual can select a list of journals for which they would like to receive tables of contents. When the next issue of any of those journals is entered into the UnCover system, a copy of the table of contents is sent to the individual's e-mail address. Tables of contents from up to 50 journals may be received for an annual fee of \$20.

If you would like more information or require assistance in using the UnCover system, please contact the Information Desk on the Main Floor of The Chancellor Paterson Library (ext. 8302).



LU and RBC Dominion Securities host

Seminar on Planned Giving

Earlier this month, Lakehead University hosted a seminar on Planned Giving for charitable and not-for-profit agencies in Thunder Bay. The seminar, given by Bill O'Hara of RBC Dominion Securities and Jim Lackner, Vice President of RBC Dominion Securities Financial Services (Insurance Subsidiary), focussed on the many ways that we can benefit from a reduction in income tax while supporting our favorite charity through bequests, life insurance policies, gift annuities, and charitable remainder trusts. For more information, contact Vonnie Cheng at 343-8913.



On their way to Gifu

Four students from Lakehead University will spend three months on a social and cultural exchange in Gifu, Japan. They are Tricia McClelland (Business Admin.), Lisa Nicol (Bachelor of Education, J/I French), Kathleen Plumridge (Bachelor of Education, History), and Meghan Southwell (Bachelor of Arts/Education, Political Science).

They left on April 30, for Gifu University in Japan, where they will be staying with host families and attending university studying basic Japanese and learning about the Japanese culture through lectures, class discussions and field trips. Depending on the availability of some professors, the students will also take Japanese arts and crafts lessons. As Canadian ambassadors, these students will be requested on different occasions to make presentations to introduce general topics on Canada and Thunder Bay. This is the sixth year that Lakehead University has had students go to Japan on a three-month social and cultural exchange.

On May 24, twenty-seven students will arrive in Thunder Bay from the Gifu University of Education and Languages to live on campus for three months to learn about Canadian culture.

Continuing Education is looking for families to host one or two students for a weekend throughout the summer months in order that these students can experience how a typical Canadian family lives. Those interested are invited to contact Susan Burton at 343-8068.

Reminder: 1995/96 vacation entitlement must be taken before June 30, 1996 for most staff. The vacation year for IUOE, SEIU and USWA employees is calculated by their anniversary date.

Quote of the Month: The trouble with raising children is that your foot is still on the brake long after they're behind the steering wheel.

The 1996 Federal Budget: Implications for the Pension Industry

Finance Minister Paul Martin's Federal Budget of March 6, 1996, though generally thought to be uneventful, does contain some significant implications for pension plans which are worth noting. The following is a round-up of the changes.

1. Contribution Limits

- RRSP contributions will be frozen at \$13,500 through 2004, and are scheduled to increase to \$14,500 in 2004 and \$15,500 in 2005, and then will be indexed to the average wage beginning in 2006.
- Contributions to defined contribution Registered Pension Plans (RRPs) will be frozen at equivalent levels, increasing to \$14,500 in 2003 and \$15,500 in 2004, and indexed from 2005.
- The DPSP dollar limit remains set at one half of the dollar limit for money purchase pension plans in each year.
- The defined benefit annual maximum pension limit of \$1,722.22 per year of service is frozen until the end of 2004, and will then be indexed from 2005.

2. RRSP Carry Forward Room Increased

- Seven-year limit on the carry-forward of unused RRSP room accumulated since 1991 has been eliminated, so that all RRSP room can be carried forward indefinitely.

3. Reduction in Age Limit for RPPs, RRSPs and DPSPs

- Effective January 1, 1997 the age limit of 71 for maturing RPPs, RRSPs and DPSPs will be reduced to 69.

4. Deduction for RRSP and RRIF Administration Fees Eliminated

- Administrative fees paid outside the plan are no longer deductible.

5. Transfer from DB Plan to RRIF

- After 1995, lump sum amounts will be transferable from a defined benefit RRP to a RRIF after age 72. This was previously not allowed after age 71.

6. Limiting relief from withholding tax for non-residents

- Currently, non-residents are subject to a 25% withholding tax rate on pension income from Canada or they can elect to file a Canadian tax return and pay tax at the normal rate. The Budget proposes to limit the extent of tax relief by basing the ordinary tax rate on world wide income.

7. OAS Benefits will be replaced by new Senior's Benefit

- The budget proposed to replace the Old Age Security (OAS) and Guaranteed Income Supplement (GIC) by a single tax-free Seniors Benefit beginning in 2001 that will be fully indexed. The age credit for people over 65 and the pension income credit of \$1,000 will also be eliminated at that time.

Source: *Benefits and Pension Monitor* - April 1996



Going South on your Summer Vacation? Be sure to pick up a coupon for \$4 to \$6 savings at *Canada's Wonderland* and more at participating hotels.

Canada's Wonderland - It's Bigger, Better, Wilder 'n Wetter this year!!

Holiday Schedule 1996:

Monday 20 May 1996	Victoria Day
Monday 1 July 1996	Canada Day
Monday 5 August 1996	Civic Holiday
Monday 2 September 1996	Labour Day
Monday 14 October 1996	Thanksgiving Day

DOWN UNDER

Human Resources

Telephone 343-8334
Fax number 346-7701

Wall of Fame Induction Dinner June 1, 1996

A dinner will be held on Saturday, June 1, 1996 at the Victoria Inn. Tickets are \$25 and are available at the Athletics Office. For Information call 343-8213.

Seniors Day on Campus June 14, 1996

Northern Educational Centre for Aging and Health in conjunction with the Office of the Registrar is sponsoring the 5th annual "Seniors Day on Campus."

Each year the University honours its senior students and particularly its senior graduates by giving them the opportunity to share their learning experiences with other who may be interested in being students at Lakehead University.

On Friday, June 14, 1996 from 12 noon to 4:30 pm seniors, their professors, students of gerontology, and dignitaries from the University and community will gather in the Agora. The seniors will have the chance to hear keynote speakers and attend mini-lectures and discussion groups. Lunch and refreshments will be provided.

**"Artist as Educator,
Educator as Artist"**
Annual Western Lecture
by Dr. Roger Clark at The
University of Western Ontario
July 5, 1996

The Annual Western Lecture, co-sponsored by Lakehead University, Thunder Bay Art Gallery and the Ontario Society for Education through Art (OSEA) will be presented at the Gallery on July 5th 1996 at 5:00 pm. Dr. Clark has numerous publications in the field of art education, including a book on elementary art education from a Canadian perspective. He is a prominent figure in the field both in Ontario and nationally.

**The Agora will not be published
in July and August.
Deadline for submissions to the
June issue: June 12, 1996**

Brain Gym Science Club

Summer Science Camps in Plant Biotechnology and Fungal Biotechnology for students in Grades 6 to 13 during the months of July and August.

Cost \$400/person (additional child from the family \$300). For information contact Dr. Lada Malek, 344-0230 (home) and 343-8709 (work)

PUBLIC LECTURE

**"Forensic Application
of**

DNA Technology"

presented by the

Centre of Forensic Science

Tuesday, May 28, 1996

Braun Building, Room 0017

7:30 pm

All welcome

For more information, call 343-8372



**8th Annual
Maintenance Choice
Golf Tournament
June 21, 1996
at 2:00 pm**

Centennial Golf Course

\$35 per person

4-person best ball

shot-gun start

**return to Faculty Lounge after
golfing for steak supper and awards**

Major Sponsor: Versa Food Services

**For further information contact:
Brian, Don or Wayne at ext. 8920
Deadline: June 17, 1996**

Shelter House Corporate Relay June 1-2, 1996

We still need team-mates! Our Lakehead team must have 10 -20 members and each member must raise a minimum of \$100 in pledges. For more information or to sign yourself aboard contact Denise Bruley at ext 8372.

Agora

Agora is published by the Information Office of the Department of External Relations. The newsletter is distributed monthly (except for July and August) to faculty, staff and friends of Lakehead University.

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Submissions of interest to the University community are welcome. Send them to:

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C. Trojan
External Relations

