



Art Show

**Bigger and Better
than Ever**

The annual Juried Student Exhibition, sponsored by Philpot & Delgaty Ltd., opened at the Thunder Bay Art Gallery in March to an enthusiastic crowd of artists, families and friends. With over 130 works on display, it was the largest student exhibition in the University's history.

If there was an overall achiever this year, it would have to be Matti Alatyppo, a first-year student who collected four awards including the LUSU purchase award for his sculpture, "Wireman". A new award this time was the President's Award which included academic achievement in its criteria. It was presented to Joan O'Doherty for her painting "In Search of the Goddess Danu".

In her opening remarks at the awards presentation, Professor Ann Clarke thanked the faculty for "inspiring and driving" the students. She also thanked the students for "meeting the challenge".

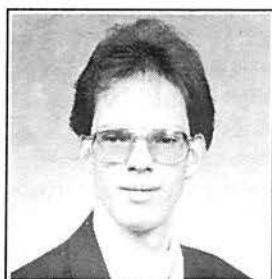
Jurists for the exhibition were Jo-Anne Silverman, Clinton Kraft and Patrick Doyle. For a listing of award recipients please see Page 2.



We're the tops: Lakehead University's team captured first prize at the Canadian Society of Civil Engineers Concordia University Bridge Building Competition held in March. Lakehead's bridge, made out of Popsicle sticks and weighing only 1.072 kilograms, supported the awesome weight of 417 kilograms. It was the first time LU won first place honours. Team members were (standing left to right) Faron Morris, Trevor Benson, (kneeling left to right) Russ Martin, and Richard McKinley.

TAKING A BITE OF THE BIG APPLE:

Lakehead University Music Student accepted to Mannes College



Ron Gredanus, a fourth-year student in the Honours Bachelor of Music program, has been accepted into the Master of Music (performance) program at the prestigious Mannes College of Music in New York City.

"There is no doubt that by being in New York City and studying at Mannes College I will have many opportunities for development," says Gredanus. "However, I realize this wonderful opportunity would never have arisen had it not been for the faculty of the Lakehead University Department of Music. Thank you one and all." Gredanus will play the Rachmaninoff Piano Concerto No. 3 on May 22 at the Jean McNulty Recital Hall. For details please see Campus Calendar on Page 12.

"May I Have the Envelope Please..."

Canadian Art Magazine subscription to **Lori Gilbert** for her print "My Tattoo"

Fuse magazine subscription **Paul Marchuk** for his ceramic "Classic"

Fusion Ontario Clay and Glass Association membership and magazine subscription **Deanna Brown** for her ceramic "Home"

Thunder Bay Art Gallery membership and a book to **Kristina Malek** for her drawing "Between Worlds"

Pottery Supply House \$50 gift certificate to **Nick West** for "Totem"

Pottery Supply House \$50 gift certificate to **Kelly Drabet** for "Which Way to Go"

Framing Experience \$100 gift certificate to **Shelley Rothenburger** for her painting "Untitled"

Windsor Plywood Useful Tools Award to **Scott Bond** for his sculpture "Comb"

Atwood Shaw Labine Bruzzese \$125 cash award to **Matti Alatyppo** for "Self Portrait"

The Framing Post \$75 gift certificate to **Nick West** for his drawing "Quiet"

Eagle Feather Art Supply and Gallery \$150 gift certificate to **Matti Alatyppo** for "Self Portrait"

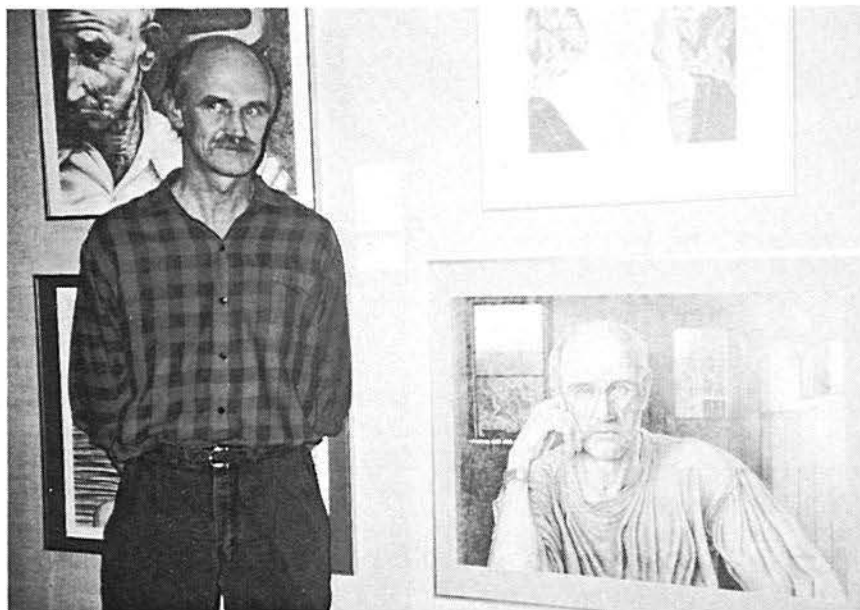
Pert's Framing and Art Gallery \$100 gift certificate to **Steven Dandy** for "Sketchbook"

Painted Turtle Art Shop \$100 gift certificate and CARD book to **Shelba Lovelace** for her print "My Native Friends"

Framing Plus Art Gallery \$100 gift certificate to **Barbara Boucher** for her painting "Satellite"

The William Trainor Memorial Award \$100 to **Constance Lynn Best** for her print "Evolving Hieroglyphics"

Juried Student Exhibition Award Recipients



Above: First-year student **Matti Alatyppo** collected three awards for his drawing "Self Portrait".

Below: Visual Arts professor **Ann Clarke** (left) acknowledged the supportive partnership that exists between Lakehead University and the Thunder Bay Art Gallery, represented here by Director **Sharon Godwin** (right).



Thunder Bay Society of Architects cash awards of \$250 each to **Jim Oskineegish** for his print "Colour Shift" and to **Alice-Jean Massaro** for her print "Pacific Rim"

Lakehead University Students Union \$500 Purchase Prize to **Matti Alatyppo** for his sculpture "Wireman"

Alumni \$500 Purchase Award to **Sherry Kuzminski** for her painting "Dynamism of a Dancer"

President's Award of \$100, which includes academic achievement in its criteria, to **Joan O'Doherty** for her painting "In Search of the Goddess Danu"

Arn and Margaret Westlake Visual Arts Award of \$450 to **Catherine Kozyra** for her sculpture "Pause for Reflection"

Mr. & Mrs. James McCallum Munro Family Memorial Prize in Visual Arts of \$450 to **Constance Lynn Best** for her print "Engaged Hieroglyphics"

DEAN'S AWARDS of \$100

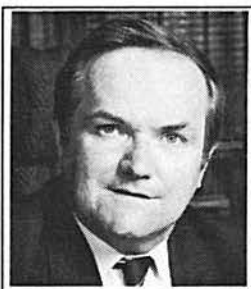
Drawing - **Matti Alatyppo** for "Self Portrait"

Ceramics - **Sherry Kuzminski** for "To Capture the Essence of the Moment"

Printmaking - **Andrew Rose** for "Labyrinth"

Sculpture - **Kathryn King** for "Untitled" (Spiral Sand)

Painting - **Andrew Elvish** for "To Soaring Heights, Chicklet"



*Dr. Robert Rosehart
President
Lakehead University*

ORGANIZATIONAL DEVELOPMENTS

As you know, for some time, we have been a participant with Trent and Laurentian Universities in a project that looks very much to the future -- how to "re-engineer" our university support services in order for them to optimally supply the required services to our students, faculty, staff, community and region. The "LU" end of this initiative has been a small but hard-working core group that includes Don Watson, Brenda Nelson and Les Miller. In recent months Jack Christy, a faculty member in the School of Business Administration who specializes in organizational change, has volunteered his services to carry out internal consultations in order to delineate an approach to re-engineering appropriate for Lakehead University.

In reviewing the above effort, four key observations can be made. First, as well as the specific projects undertaken as part of the "re-engineering" effort, broad-based educational and training efforts will be needed throughout the organization to hone the merits and techniques necessary to move from a "control" to a "service" approach. Second, our efforts must lead to a continuous improvement program that supports continuing initiatives

for positive change. Third, although the initial specific projects will focus on administrative support services and the student information system, a second wave of projects will almost certainly focus on academic support services. Fourth, in order for this initiative to be successful, the University has to make a serious commitment to the effort.

RE-ENGINEERING TASK FORCE

Effective immediately, Don Watson is seconded, on an indefinite full-time basis, to be the Director of the Lakehead University Re-Engineering Task Force. In this position Don will administratively report to both the Vice-Presidents. An Advisory Committee, Chaired by the President, will be established with broad representation to give policy guidance to the effort as it evolves. Since a major portion of each specific project may involve data base and computer systems development, the present "development" section of the current Computing Centre staff will be assigned, as well, to the Task Force and will report to Don Watson. Don will continue to sit as a member of the University Computer Committee and will be asked, from time to time, to give update progress reports to various committees within the University, including the Labour/Management Committee.

The Vice-Presidents and the Task Force are charged with developing a specific work plan as soon as possible, to consult broadly on that plan, and to get on with implementation.

I know that each and every one of you, from time to time, has suggested to someone in the organization that "why don't we do this particular function or activity that way?" only to be told that for "whatever reason", it was not possible. If we all participate in this initiative, the "whatever reasons" will disappear and the University will be better able to fulfil its mandate and provide more effective and efficient service to all members of the Lakehead University community.

COMMUNICATIONS TECHNOLOGY RESOURCE CENTRE

Also related to the above initiative, and very much in the spirit of re-engineering, I am pleased to announce the establishment of the Communications Technology Resource Centre (CTRC). This group will be headed by Bob Angell as Director and includes the present Communications Resource Centre as you have known it as well as the "Operations, Technical Services and Microcomputer Support" Division of the Computer Centre. The CTRC will report to Grant Walsh, Director of Services. In his new role, Bob Angell will also sit as a member of the University Computing Committee. The detailed structure and responsibilities of the various units within the CTRC will be announced shortly by Grant Walsh.

Both of the above initiatives are consistent to the task of "getting on with the job of implementing organizational change" in a positive environment. Our focus is service, our business is post-secondary education and research.

JOHN RUSSELL TO RETURN TO ENGLAND

After a successful stint as Director of External Relations, John Russell has resigned his position. Once again, John has been pulled by the magnetic attraction of Great Britain and has a career opportunity "over home" in a university advancement area that, as he put it, "was too good to pass up". John's organized and calm approach will be missed by all at Lakehead University. John and I spent many an hour on the road with both the *Partners* and now the *Share Our Northern Vision* Campaigns. I wish John and his wife all the best on their return to England.

... continued on page 4

... continued from page 3

John Russell leaves Lakehead University with a very experienced team in our University Development, Alumni and Information Services areas and I expect all of our initiatives to carry on as planned. John Russell leaves the *Share our Northern Vision* Campaign in very good shape as we have recently passed the 75% target level. Work on this Campaign will continue to be a priority.

After consultations with the effected groups and staff and, prior to John's final departure later this month, I expect to announce an organizational reconfiguration for this functional area that will allow Lakehead University to continue to get great results from our University, Advancement, Alumni Services, and Information Services areas.

CONGRATULATIONS TO "FIFTH DERIVATIVE"

Lakehead University's team of Civil Engineering students "the Fifth Derivative" won first place in the Candadian Society of Civil Engineers Concordia University Bridge Building Competition held recently in Montreal. The "Popsicle" structure supported a crushing force of 417 kilograms. It just goes to show that our Popsicle sticks are first class on the national scene. I wonder if *Maclean's* will pick up on this!

INFORMATION HIGHWAY - LAKEHEAD UNIVERSITY STYLE

Two recent developments that may be of interest:

i) Thunder Bay Library's On-line Catalogue is now available through a computer terminal located on the main floor of the Library. If you are interested, please contact Gisella Scalese in the Library.

ii) The Thunder Bay community "freenet" proposal has received funding of approximate \$70,000 which will see the concept of a community information highway become a reality.

FUNDING NOTES Infrastructure Funding Projects

Work continues to finalize the projects that would qualify for this program as well as programs where we have identified the funding necessary to contribute Lakehead University's one-third share. The projects being finalized at this time are as follows:

(a) The five-stop elevator project in the University Centre area. This on-again, off-again, project, for the past several years, would remove a major access bottleneck for handicapped students on campus and very closely meets the infrastructure project criteria.

(b) The second project involves a modest addition to the Bora Laskin Building to eliminate the portables. This would reduce our energy costs as well as provide an opportunity to do some limited, but very necessary, internal upgrading within the existing Bora Laskin structure.

(c) The final project involves the fire alarm and safety upgrades necessary to bring the Avila Centre up to current building code specifications.

Operating Grants

Nothing new to report on this front except to say that we are having a hard time trying to sort out the specifics of the government's announcement. I am writing this on a plane en route to a "funding wars" meeting where I expect some enlightenment will occur. With lack of specific information, it may well be that we will delay the Board of Governors' final approval of the 1994/95 operating budget by a week or two. Our grant reduction now appears to be

somewhat more than our estimates last fall, but the announced 10% increase in tuition fees will make up the difference and should allow for a balanced budget.

The substantial increase in fees approved for the next two years will place further hardship on our student body. One option under study is the concept of a special bursary fund assist those students most in need. A further announcement this week by the Ministry of Health that they no longer will provide health insurance for visa students is bad news for Lakehead University and all Ontario universities. The internationalization of our universities is very important in the global society but, with rising tuition fees and with private health insurance costs of \$800 to \$1,200/year, I suspect that more visa students will be unable to study at Ontario universities.

SPECIAL TRIBUTE

A great time was had by all at the recent retirement celebration for Professor Bill Eames and his wife Jane. Their contribution to Lakehead University was well recognized in a not-too-cutting roast format. We all wish Bill and Jane the best in retirement, and we hope to see their continuing interest in the activities of Lakehead University.

First Annual Employee Service Recognition Reception

The first Annual Employee Service Recognition Reception will be held on Thursday, May 12, 1994, from 3:30 p.m. to 5:30 p.m. in the Faculty Lounge. The purpose of this Reception is to honour employees who have served Lakehead University for 20 years, 30 years or more, and those employees who will be retiring in 1994. This recognition formerly took place at the Annual Holiday Celebration held in December. There will be a cash bar and light refreshments will be served. Everyone is invited to attend.



Graduate student Ethel Enstrom, Dr. Kim Feddersen and Dr. Rick Holmes from the Department of English in conversation at the annual Graduate Student Conference.

GRADUATE STUDENT CONFERENCE

Ten graduate students presented overviews of their research to a small but appreciative audience at the fifth annual Graduate Student Conference in late March. The Office of the Registrar reports 219 full-time graduate students and 139 part-time. International students make up 37% of the full-time figure (41 students). There are 14 graduate programs at Lakehead University with the largest number of students registered in psychology.

The following is a list of presenters at the 1994 Graduate Student Conference:

Steven High, History, faculty supervisor Dr. Patricia Jasen, topic: *A Municipal Ownership Town: Organization and Regulation of Urban Services in Port Arthur 1875-1914*.

Pat Chapin, History, faculty supervisor Prof. Victor Smith, topic: *The Lake of the Woods Gold Rush: The Gold Rush that Didn't Pan Out 1890-1900*.

Andrew Hacquoil, History, faculty advisor Prof. V. Smith, topic: *Oscar R. Styffe: The Middle Man of the Pulp and Paper Industry*.

Ethel Enstrom, English, faculty supervisor, Dr. F. M. Holmes, topic: *Recycling Narratives: What represents Me?*

Jason Maloney, Economics, faculty supervisor Dr. B.

Moazzami, topic: *The Rate of Canadian Prairie Settlement*

Mary O'Connor, Economics, faculty advisors Dr. B. Moazzami and Dr. R. Anderson, topic: *Wage Convergence in the Provinces*

Karen Gregor, Education, faculty advisor Dr. Hope-Arlene Fennell, topic: *Qualitative Methodologies in Program Evaluation*

Deidre Smyth, Sociology, faculty advisor Dr. C. Southcott, topic: *Marking Dorothy Smith*

Joe Collins, Physical Education & Athletics, faculty advisor Dr. R. Thayer, topic: *"The Use of a Formate-KCI for the Histological differentiation of Fibre Types in Human Skeletal Muscle"*

Wayland Pulkkinen, Physical Education & Athletics, faculty advisor Dr. R. Thayer, topic: *Physiological and Biochemical Adaptations to a Prescribed Period of Training in National Cross Country Skiers*

SOCIAL SCIENCE FEDERATION OF CANADA REPORT

by Livio Di Matteo

The Social Science Federation of Canada (SSFC) recently responded to the Federal Budget of February 22nd. The Federal Budget has excluded the three federal research councils from the expenditure reductions contained in the budget. Specifically, the budgets of the three councils are frozen for this year but will receive a 1.5% increase in the 1995-96 and 1996-97 fiscal years. Given the difficult fiscal circumstances we are currently in, the SSFC considers this positive news.

The budget also announced that the Ministry of Industry will draft a paper on science and technology to establish the government's priorities and to improve the effectiveness of spending in this area. The SSFC has written Minister Manley encouraging him to view the SSFC as a resource offering expertise on science policy and the role of the social sciences in Canada's science policy.

In addition, the budget announced that the government will create a centre of excellence for Women's Health. The SSFC has written to the Ministers for Health and Industry commending them for having identified this area as a priority and urging the government to quickly establish this centre of excellence. The SSFC has emphasised the need to include the work of social scientists in this centre of excellence so that the social, economic, demographic and behavioural aspects related to women's health issues are fully integrated into the research program.

Other moves taken in the budget that the SSFC has expressed a position on include the reinstatement of the Law Reform Commission, the release of a paper looking at the needs of an aging society in terms of services and the changes required to the public pension system and finally, the closing of the military colleges at Saint-Jean and Royal Roads. If there are any questions regarding the SSFC, please feel free to contact me at extension 8545.

-- Livio Di Matteo is an Assistant Professor in the Department of Economics and LU's Social Science Federation of Canada Representative.

CALLING ALL LU GRADS

Are you interested in being an Alumni Marshall at Convocation? We need you! Marshalls organize the graduates into their specific groups, guide them on and off stage, and keep an eye on the action. Please call Denise Bruley at 343-8372 for more information.

The "Other" Workshop

by Katherine Shedden

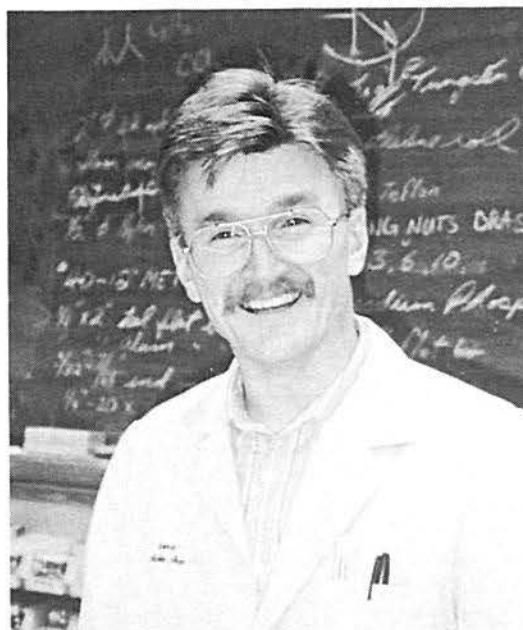
My adventure into 'the University Workshop' was like falling into scrabble heaven; swarf, gusset, lathe, jobbing, triaxial, penetrometer (too many letters) and other mysterious words fell from the mouth of the soft-spoken Ed Drotar. For those unfortunate souls who have never dared become acquainted with amazing "labs" in the basement of the Centennial Building, be assured they house a remarkable assortment of men and women and their research projects.

Dr. Jim Gellert initiated the visit by suggesting that not enough people knew about the *other* lab on campus. This two-person workshop is supervised by Drotar who came to LU in 1987 with a good machining background. His experience was in jobbing shops which I discovered means custom workshops rather than manufacturing shops. A little probing revealed he was the type of kid who disassembled things around the house. "I think I was seven or eight when I took apart an alarm clock, examined how it worked and figured I could make it move. He chuckled, "and I did make that alarm clock move across the floor."

The workshop has two large rooms filled with an enviable assortment of machines and tools. Many faculty use the lab and praise the work turned out by Ed Drotar and Rocco Mazzaferro. Drotar believes that the mandate of the shop is *replace, rebuild, improve*. But interestingly they were building a stream simulator for fish experiments when I arrived. And that's just how the President of Lakehead, Dr. Rosehart, envisaged things when he followed recommendations in the Orr Report and opened the shop to the entire University.

Dr. Tony Bauer is now the proud owner of a device that measures leg strength and leg power applied to testing and training skiers, primarily alpine and free-style. Bauer said, "Yes, we've got quite a monster over here and not so long ago I didn't even know the shop existed. I found out through the technicians. Those guys are overworked like crazy. I drew a design and then told them what I needed. Carlos does the electronics; we combined a whole bunch of measuring devices, very specific to the movements of skiing. We've been working on it for three years and it's in the final stages. I can list half a dozen projects they've done for us. It is essential for us to have that lab. There is simply no other way we could have had a commercial product worth \$30,000 without the lab."

Dr. Peter Lee has a device that he refers to as "really slick". He needed a seed sorter for his wild rice projects. He had a computerized seed stage which moves seeds under a video camera. In about two minutes the computerized pro-



Ed Drotar believes the mandate of the university workshop is "to replace, rebuild and improve". With his colleague Rocco Mazzaferro, whom he calls 'little Einstein', the creative duo will tackle any job.



Rocco Mazzaferro enjoyed the challenge of the precision work required to calibrate the giant cylinder.

gram could do seed measurement, grade the wild rice, size and colour. "But we needed a way of moving the slides in the container. Ed took special interest, even on holidays he went around checking other manufacturers -- very impressive. And they did it. I wouldn't have had a project without them. They were really, really good. They've made all sorts of things for us, big tanks in the greenhouse, a lot of lab equipment. I just go in with an idea and he does it. They are just tremendous to work with," says the wild rice expert.

Modest Ed doesn't know exactly how many projects they've worked on over the years, but he shows off his photo album like a proud papa showing baby shots! My favourite is the Snow Hardness Test Kit which was originally needed for wildlife management studies. And Al says he could sell lots . . . if only he could catch up on the other pressing projects.



Dr. Tony Bauer's "monster".



LAKE SUPERIOR BINATIONAL FORUM

April 1994

Working Together for a Better Lake Superior

—by Connie Hartviksen, Canadian Forum Coordinator
Lakehead University

Lake Superior is unique, a vast resource of fresh water that has not experienced the same levels of development, urbanization and pollution as the other Great Lakes. It is because of this unique, relatively pristine character that the International Joint Commission of Canada and the United States recommended Lake Superior be designated a demonstration area where discharges of persistent bioaccumulative toxic substances would not be permitted.

In response to this challenge, Canada and the United States introduced a Binational Program to Restore and Protect the Lake Superior Basin. This program focuses on the Lake Superior ecosystem: water, air and land. The governments of Canada and the United States, with Michigan, Minnesota, Ontario and Wisconsin, committed to an action plan that incorporates the expertise of industry, municipalities, universities, native groups, environmental organizations and other interested individuals. Together these partners and the public have taken steps to streamline programs, identify common goals and objectives and develop a strategy to restore degraded areas and protect this unique headwater lake in the future.

These goals will be achieved through pollution prevention, enhanced regulatory measures, and remedial programs. The lake's unique attributes will be preserved through special designations that provide ad-

ditional protection, projects which promote the goal of zero discharge of certain toxic substances, and a long term program to manage the Lake Superior ecosystem.

This long-term, 'broader program' embodies an ecosystem approach to understanding and managing the Lake Superior basin. It recognizes the interplay of air, water, land and human activities and focuses on defining problems, developing action plans, and achieving a vision for the future.

"LAKEHEAD UNIVERSITY IS PROUD TO BE ONE OF THE FOUNDERS OF THIS CHALLENGING PROGRAM. THE CANADIAN ACTIVITIES OF THE LAKE SUPERIOR BINATIONAL FORUM ARE FACILITATED THROUGH THE OFFICE OF RESEARCH AND GRADUATE STUDIES AT LAKEHEAD UNIVERSITY."

There are several entities central to the goals of the Lake Superior Binational Program:

Lake Superior Task Force

The Lake Superior Task Force consists of senior managers from the United States and Canada who developed the Binational Program to Restore and Protect Lake Superior, and who continue to provide direction to program implementers.

Lake Superior Work Group

Quarterly, the Lake Superior Work Group assembles technical and science professionals from each of the six government jurisdictions, key national agencies and commissions to coordinate implementation of the binational program.



Lake Superior Binational Forum

The Lake Superior Forum consists of 22 U.S. and Canadian stakeholders in the basin who represent university, environmental groups, aboriginal people, industries, municipalities and the interested public.

The Forum provides citizen input on achieving reductions in the use and discharge of toxic substances in the basin. It identifies barriers to reducing pollutant use, and evaluates alternatives for overcoming those barriers. Through the Forum, communities such as Duluth, Minnesota and Thunder Bay, Ontario have begun working together to solve common

problems. Interaction with the Forum demonstrates a means by which government and the public can work together to protect the resource.

Recently the Forum:

- Is in the process of identifying the economic tools available, or needed to implement the zero-discharge demonstration program.
- Developed a proposal for expanding the list of targeted chemicals of concern in the basin.
- Helped develop and review draft ecosystem objectives for the future of the basin.
- Provided citizen input into the

development of long-term plans and strategies.

- In conjunction with the governments, conducted public awareness activities in the basin including a binational celebration of Lake Superior Days.

The Forum is now developing timelines for achieving zero discharge of mercury and polychlorinated biphenyls (PCBs).

In the next year binational program public awareness activities will continue to promote public education and dialogue on habitat protection and special designations to protect the lake, and agencies will take comments on the Lake Superior State of the Basin Reporting Series and other basin issues.

The Forum is funded by the U.S. Environmental Protection Agency, Environment Canada, and the Ontario Ministry of the Environment and Energy. Public outreach activities are also conducted and funded by the various state, federal and provincial jurisdictions.

A Vision for Lake Superior

Endorsed by the Lake Superior Binational Forum on January 31, 1992, as an expression of the hearts and minds of all of us.

As citizens of Lake Superior, we believe that water is life and the quality of water determines the quality of life.

We seek a Lake Superior watershed...

- that is a clean, safe environment where diverse life forms exist in harmony; where the environment can support and sustain economic development and where citizens are committed to regional cooperation and a personal philosophy of stewardship;
- that is free of toxic substances at levels that threaten fish, wildlife and human health; where people can drink the water or eat the fish anywhere in the lake without restrictions;
- where wild shorelines and islands are maintained and where development is well planned, visually pleasing, biologically sound, and conducted in an environmentally benign manner;
- which recognizes that environmental integrity provides the foundation for a healthy economy and that the ingenuity which results from clean, innovative and preventive management and technology can provide an economic transformation for the region;
- where citizens accept the personal responsibility and challenge of pollution prevention in their own lives and lifestyles and are committed to moving from a consumer society to a conserver society; and
- where there is greater cooperation, leadership and responsibility among citizens of the basin for defining long-term policies and procedures which will protect the quality and supply of water in Lake Superior for future generations.

We believe that by effectively addressing the issues of multiple resource management in Lake Superior, the world's largest lake can serve as a world-wide model for resource management.



The Lake Superior Binational Forum in action at Lakehead University Senate Chambers

For more information on the Lake Superior Binational Forum, contact Connie Hartviksen, Canadian Forum Coordinator, at (807) 343-8110.

The Forum Raises Awareness of Lake Superior Issues

Over the past year, the Forum has met five times as well as numerous subcommittee and teleconference meetings. Meetings alternate back and forth from one side of the lake to the other. Forum meetings are always open to the public and all interested are encouraged to participate.

The next two meeting dates are:

April 22-23, 1994
in Houghton, MI

June 10-11, 1994
in Rosport, Ont.

Forum members are a very committed group of volunteers who continue to offer their energy and expertise to advising the governments on the Lake Superior Binational Program, ...providing the 'stakeholder input'.



Left: Connie Hartviksen, Canadian Coordinator of the Lake Superior Binational Forum

Right: Bruce Hansen, Canadian Forum Co-Chair

No matter how divergent the opinions, all members share a common vision for our 'Great Lake' as is expressed in the Forum's vision Statement.

Over the past two and a half years, the Forum has evolved into a very productive group. The following is a brief description of each sub-committee that comprises the Lake Superior Binational Forum:

Management

This committee meets on an as-is-needed basis, to discuss such things as budget, meetings (dates, times and places), structure, policies, by-laws, rules & regulations of the Forum etc.

Membership

This committee ensures that there is appropriate representation of all of the stakeholder groups in the basin. It recruits potential new members to bring forward to the entire Forum when required.

Ecosystems Principles and Objectives

This sub-committee works collaboratively with the Lake Superior Work Group members to develop the "Ecosystem Principles and Objectives of the Lake Superior Basin" report. This is part of the state of the basin report for Lake Superior that was released at the IJC meeting in Windsor, October 1993, for public comment. Areas where the Forum has had considerable input include, sections on Aquatic Communities, Habitat, Developing Sustainability, Pollution Prevention concepts, and Human Health. A recent addition, entitled Social Eco-Indicators, co-authored by two Forum members, will be included in this document.

Outreach/Communications

This sub-committee has the mandate to monitor the Binational Forum's communications with the public and to recommend to the Lake Superior Binational Forum strategies and activities which convey to the public a realistic and accurate representation of the role of the Forum. In addition, the Committee monitors the amount and type of public input and discussion regarding the Binational Program and recommends improvements to these outreach processes.

The Nine Chemicals of Concern

The following nine chemicals have been designated for zero discharge in the Lake Superior Basin because they have been cited as critical by the International Joint Commission and because there is sufficient evidence of their persistent, toxic, and bioaccumulative nature to warrant immediate action.

- Chlordane
- Dieldrin
- DDT (dichloro-diphenyl-trichloro-ethane)
- Hexachlorobenzene (HCB)
- Mercury
- Octachlorostyrene (OCS)
- PCBs (polychlorinated biphenyls)
- 2,3,7,8-TCDD (tetrachloro-dibenzo-p-dioxin)
- Toxaphene

Chemicals List

A Draft Stage 1 LAMP for 9 critical chemicals has been released for broader public comment. The Forum fulfilled the role of advising the Work Group in the LAMP process and the Forum Chemical List sub-committee advises the governments on the list of chemicals of concern in the Lake Superior Binational Program.

Environmental Capital

This sub-committee is focusing upon the question of the costs associated with the achievement of zero discharge. Financial means must be found to establish the Lake Superior basin as an effective international demonstration zone. Regulatory approaches are generally considered to be too costly, too cumbersome and too

limited in their effectiveness. Working with a multi-disciplinary group of academic researchers, the sub-committee identifies and evaluates potential economic tools, market-based incentives and legal frameworks.

Zero Discharge

This Forum sub-committee has been working cooperatively with the Superior Workgroup to make recommendations to the governments as to progress which we believe can be made toward Zero Discharge. Recommendations re: mercury and PCBs are currently being made.

Task Force on Developing Sustainability

There are a number of parts of the Lake Superior Binational Program

which, presently or potentially, do exist in a fledgling form, or are likely to be emerging soon. Some of them include:

- Landscape Ecology and Biodiversity
- Protected Areas
- Basin-wide and/or Regional Land Use Planning
- Endangered Species
- Habitat Protection/Management
- Land Management
- Ecosystem Principles and Objectives

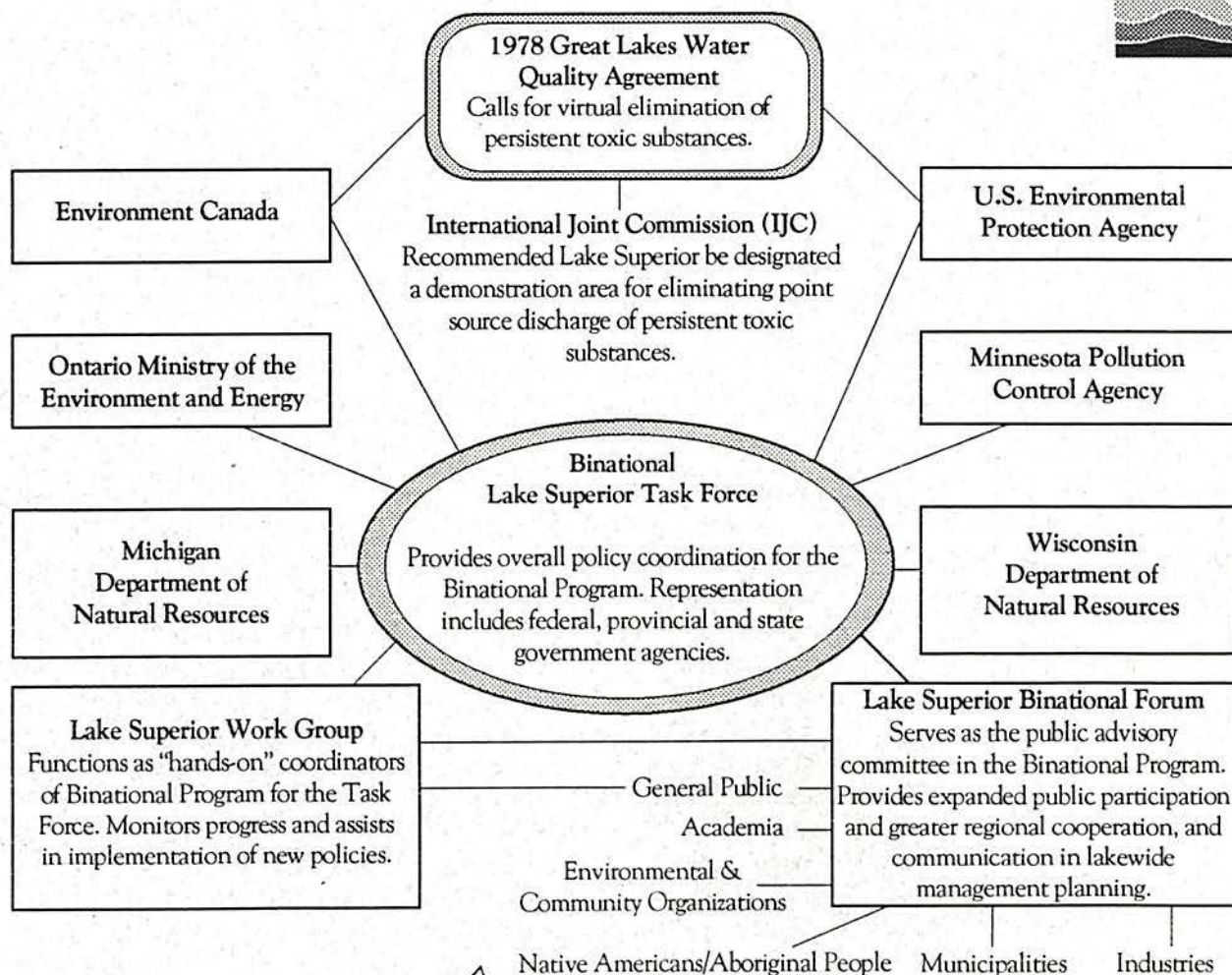
The Forum formed a joint Task Force with the Work Group on Developing Sustainability, with the following three aspects (perhaps conceptual frameworks, or even working subcommittees, eventually):

- Protected Areas (e.g. parks, nature reserves)
- Land Management
- Development Planning

'The Stakeholder Report'

In an effort to receive public input on water quality issues, over 30 meetings were conducted with a variety of stakeholders from around the basin. These consultation sessions identified current and future pollution prevention activities, barriers to reducing toxics and creative solutions to overcome these barriers. These meetings were summarized, and culminated in a publication entitled "Lake Superior Water Quality: A Sampling of Regional Attitudes and Perceptions".

LAKE SUPERIOR BINATIONAL PROGRAM



Printed on 100% Recycled Paper



Insert Design by Erik Knutsen

ACCESS TO THUNDER BAY PUBLIC LIBRARY'S ONLINE CATALOGUE

Thunder Bay Public Library's Online Catalogue can now be searched using a computer on the Main Floor of The Chancellor Paterson Library. For assistance, please ask at the Information Desk on the Main Floor.

ACCESS TO L.U.C.I. Lakehead University's Campus-Wide Information System

LUCI is now available on two computer terminals located on the Main Floor of The Chancellor Paterson Library. For assistance, please ask at the Information Desk on the Main Floor.

CANADIAN DAILY CLIMATE DATA ON CD-ROM

The Chancellor Paterson Library's newest CD-ROM, Canadian Daily Climate Data, contains daily, monthly, and annual weather data from all Environment Canada weather stations across Canada. Maximum, minimum and mean temperatures as well as rain, snow and total precipitation data are available up to 1991. This CD-ROM will be updated on an annual basis. For more information, please inquire in the Computerized Search Services Office on the Main Floor of The Chancellor Paterson Library.

FACULTY OFFPRINT COLLECTION

The Faculty Offprint Collection is a special collection located in the Northern Studies Resource Centre and consists of journal articles and papers written by Lakehead University faculty and staff. Items in the collection are cited in the Northern and Regional Studies (NRS) Database which can be accessed through the Online Catalogue.

Faculty and staff are encouraged to forward copies of their journal articles/papers to the Northern Studies Resources Centre for inclusion in the collection. Recent publications as well as older material are welcome.



Lakehead University Mature Students Association President Mike Kopa and Promotions Co-ordinator Kala Crystal presenting cheque to Jo-Anne Silverman, Senior Development Officer. LUMSA is creating two new annual bursaries in the amount of \$250 each.



NECAH and the School of Physical Education and Athletics, recently co-sponsored **Dr. Sandi Spaulding**, Assistant Professor, Department of Occupational Therapy, Faculty of Applied Health Sciences, University of Western Ontario, as a visiting lecturer. Dr. Spaulding met with the NECAH Interdisciplinary Research Committee, faculty members, graduate students, staff of the Thunder Bay District Health Unit and members of the Thunder Bay Association of Occupational and Physiotherapists. Her expertise and research concerns gait in the visually-compromised elderly population. Her current and proposed research is directed towards evaluating how elderly people safely ambulate in a complex environment--walking on uneven terrain and under extreme levels of ambient light.



Community Teaching Network Aging and Health Rounds

NECAH's Community Teaching Network is organizing a series of interdisciplinary educational "Rounds" on geriatric and long-term care. These rounds are co-sponsored with local hospitals and agencies. The first, last November, was co-sponsored with St. Joseph's Hospital and focused on addressing the complex needs of an elderly man in their *Reactivation Unit*. The second Rounds, in February, was co-sponsored with McKellar Hospital and addressed their *Respite Care* program. Upcoming on Thursday, May 12, is *Psychogeriatric Assessment*, to be hosted by Mirja Hintta, Nurse Manager, IS, Psychogeriatrics, Lakehead Psychiatric Hospital. All Rounds are free and open to faculty, students, and community health care providers. For further information, call NECAH at 343-2126.

Quote

**"OUR FOCUS IS SERVICE,
OUR BUSINESS IS POST-SECONDARY
EDUCATION AND RESEARCH."**

-- Dr. Robert Roschart
Report from the President, Agora, April, 1994

RACISM IN OUR COMMUNITY

Expanding the Dialogue

Lakehead University's Anti-Racism Committee (LUARC) along with the Lakehead Social Planning Council (LSPC) hosted a panel discussion entitled "Racism in our Community" in the University's Agora on March 21, designated the International Day for the Elimination of Racial Discrimination.

Panelists included **Dennis McPherson**, Chair, Department of Indigenous Learning, **Rebecca Johnson**, Executive Director, Thunder Bay Chamber of Commerce, **Maria Harley-Power**, President, Thunder Bay Immigrant and Visible Minority Women's Organization, **Don Hutsul**, President, Thunder Bay and District Labour Council, and LU student **Janette Batacharya**. **Dr. Terry Hill** acted as moderator.

According to LU's Anti-Racism Project Coordinator, **Linda Penner**, the event was an educational experience for both panelists and the audience. "Attempts were made to dispel the negative myths about immigrants, natives and members of racial minority groups," says Ms. Penner. "The audience included many students who appreciated the opportunity to express their concerns in a public forum."

Constructive comments and suggestions are welcomed by LUARC. For information about future efforts on this important issue, contact Linda Penner at ext. 8590.

Director of External Relations "Going Home"



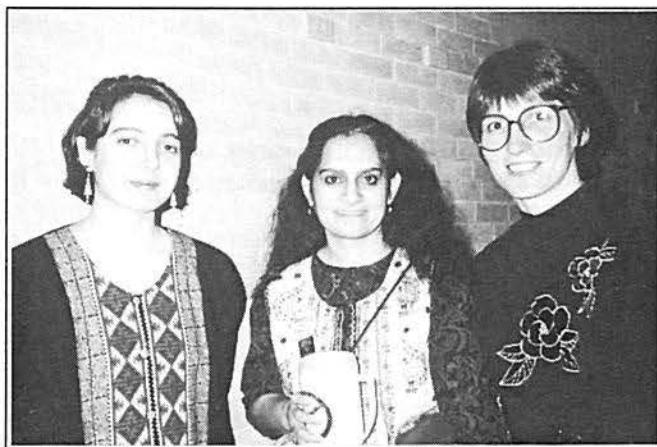
After working at Lakehead University for close to 11 years, John Russell is leaving to take up a position with a major English University. In his new job, John will be working for an international company servicing universities, hospitals and other charities. John and his wife Anne, a native of England, will be leaving Canada at the end of the month to take up residence in Nottingham, a Midlands city

about 140 kilometres northwest of London.

During his time at Lakehead, John has seen the amalgamation of the Information, Alumni and Development offices. He has played a key role in the development of the Alumni Association which in the last decade has expanded its programming to serve more than 21,000 LU graduates living around the world.

John completed the \$5-million *Partners' Campaign* and then was appointed Director of the *Share Our Northern Vision Campaign*, where he was responsible for the planning and implementation of a \$19.2 million Campaign. "I believe the *Share Our Northern Vision Campaign* has been a tremendous success to date with more than \$15 million raised in the first two-and-a-half years," says John.

"I won't miss the cold winters of Thunder Bay but we will miss the warmth of the people and the many friends we have made in the city." John and Anne extend an invitation to all here on campus who find themselves in the "Old Country" and want to drop in.



Equalities in the '90s: In March the President of the National Action Committee on the Status of Women, Sunera Thobani (centre), spoke on the topic "Equality in the '90s". She is shown here with LU student Janette Batacharya (left) and Linda Penner, LU's Anti-Racism Project Coordinator.



Research leads to good planning: (Left to right) Dr Harold Cumming, School of Forestry, Graduate Student Bruce Hyer, Bill Dalton, Ministry of Natural Resources and Glen Swant, Chief Forester, Buchanan Forest Products, presented the results of the Armstrong Caribou Project at a media conference in March. The Project studied the impact of log hauling on Caribou wintering areas.



"I share with the other partners the belief that research leads to good planning, and good planning should ensure the future of both caribou and the woods industry," says Dr. Harold Cumming. "Nobody knew how the caribou would react to

logging trucks. Now that we know a little, that knowledge should help Buchanan and other forest companies to plan their future operations. It should be possible to avoid locating winter roads through caribou wintering areas, or else limiting their use to summer only. In most places, effects on logging should be few."

Dr. David Lynes, Department of Sociology, presented a paper entitled "The Bureaucratization of Political Will: Obstacles to the Achievement of Aboriginal Health and Social Initiatives" at the annual conference of W.A.S.A. (Western Association of Sociology and Anthropology) in Saskatoon, Saskatchewan, March 3-5, 1994. The paper grew out of participation at the Royal Commission on Aboriginal Peoples National Roundtable on Health and Social Issues held in Vancouver, B.C., in March of 1993.

Dr. Robert Rosehart has been appointed to the Council of Ontario Universities' Life Long Learning Committee. The COU is an advocacy, research and communications organization representing the interests of 20 post-secondary institutions in Ontario.

Dr. Azim Mallik of the Biology Department authored/co-authored the following refereed journal publications:

Mallik, A.U. (1993) Ecology of a forest weed of Newfoundland: Vegetative regeneration strategies of *Kalmia angustifolia*. *Canadian Journal of Botany*, 71, 161-166.

Mallik, A.U. and Rasid, H., (1993). Root-shoot characteristics of riparian plants in a flood control channel: Implications for bank stabilization. *Ecological Engineering*, 2:149-158

Mallik, A.U. (1993) Autecological response of *Kalmia angustifolia* to forest types and disturbance regimes. *Forest Ecology and Management* (accepted, September 27, 1993).

Zhu, H. and Mallik, A.U. (1993) Interactions between *Kalmia* and black spruce: Isolation and identification of allelopathic compounds. *Journal of Chemical Ecology* (accepted, October 12, 1993).

Mallik, A.U. and Roberts, B.A. (1993) Natural regeneration of red pine on burned and unburned sites in Newfoundland. *Journal of Vegetation Science* (accepted December 10, 1993).

★★★★★

THE CANADA - U.S. FULBRIGHT PROGRAM

The Canada-U.S. Fulbright Program aims to enhance research and teaching opportunities for Canadian and American faculty and graduate students engaged in the study of Canada, the United States and the relationship between the two countries.

Applications are accepted from scholars in the arts, the humanities and social sciences, policy dimensions of the sciences and in professional fields such as law, business administration and journalism. Priority areas include: the environment; general and family business; trade and policy; constitutional studies; science and health policy; native studies; Arctic/northern studies; substance abuse research; and education.

Faculty awards consist of up to US \$25,000, for periods of three to nine months, tenable during the academic year; graduate awards consist of US \$15,000 each and are tenable for a nine month academic year.

Deadlines for applications for awards during the 1995-96 academic year are:

September 30, 1994 for Canadian scholars

August 1, 1994 for American faculty

October 30, 1994 for American graduate students

Further information and application packages may be obtained from:

The Foundation for Educational Exchange
Suite 2015, 350 Albert Street
Ottawa, Ontario K1R 1A4
Tel. (613) 237-5366
Fax (613) 237-2029



Perogies and Persians? Alderman Dick Waddington admits he couldn't produce perogies and Persians but Canadian beer and wine were on the table. And, says the affable travel master, "Lori Moody had tears in her eyes when the Nanaimo bars appeared." It's a long story that involved many people and considerable planning but 1994 was the year that more than 40 people from Thunder Bay -- students, business and education leaders, and government officials -- went to Singapore. The special twist at one of the receptions was the attendance of more than a dozen Lakehead University Alumni from Singapore. Our Alumni database shows 52 graduates living in Singapore and four more were identified as a result of the reception.

-- Katherine Shedden

Notes from Senate Meeting, March 23, 1994

Code of Student Behaviour and Disciplinary Procedures: Senate approved the revised *Code of Student Behaviour and Disciplinary Procedures* as recommended by the Presidential Committee for the Biennial Review of the Code. The Code will be presented to the Board of Governors for final approval on April 21, 1994.

Composition of Code Appeal Tribunal: The Vice-President (Academic) will review ways and means of ensuring that Code Appeal Panel Members are representative of the constituency groups on campus.

Final Examinations in the Library: Lakehead University will continue to make past final exams available to students; an agreed-upon set of criteria will be developed for exemption from making past exams available to students; and if exemption is allowed, an abbreviated mock exam will be made available to students.

Student Senators and Student Members of Senate Executive: Ms. Stephannie Roy, Mr. Ian Middleton, Mr. Rene Vaillancourt, Ms. Karen Eryou, Ms. Penny Brady and Ms. Sara Friar were appointed Student Senators for the period April 1, 1994 to March 31, 1995 as recommended by LUSU.

Ms. Stephannie Roy was appointed as the LUSU member of the Senate Executive Committee for the period May 1, 1994 to April 30, 1995.

Growth and Equity Positions: There are currently 6 positions one each in Psychology, History, Sociology/Women's Studies, Outdoor Recreation, Parks & Tourism, Business Administration, and Athletics.

Senate agreed to invite the units with 1992/93 appointments to apply to the Vice President (Academic) for probationary appointments using the process established by Senate. The cost of any such appointments will be

LAKEHEAD UNIVERSITY INJURY STATISTICS:

January 1 to March 31, 1994

COMPENSABLE INJURIES

	Jan. 1 - Mar. 31 1994	Same Period Last Year
Medical Aid Injuries		
Approved	15	7
Pending Decision by WCB	9	--
Lost Time Injuries		
Approved	3	2
Pending Decision by WCB	0	--
Number of Days Lost		
On Approved Claims	33	19
On Claims Pending	0	--

SAFETY ALERT: A custodian recently sustained an injury to her leg while carrying a garbage bag which contained a sharp metal object. The object broke through the bag and punctured her leg. The wound required several stitches to close.

Glass and sharp items should not be placed in garbage cans or loose garbage bags. Pack the items in plastic and place them in a cardboard, plastic or wooden box. Clearly identify the contents of the box. For example: "Danger: Box Contains Broken Glass"; "Danger: Box Contains Sharp Metal".

REPORTING INJURIES: Prompt reporting of workplace injuries is both a University policy and a legal requirement.

Employees: If you have been injured or disabled on the job, contact your supervisor immediately.

Supervisors: Contact Human Resources (343-8671) as soon as you have been notified of an injury or of a work-related disablement.

"Working toward a safe and healthy environment for work and study."

the first call on the 1994/95 budget allocation for these positions; any residual funding will be allocated to sessional support to alleviate pressure due to growth. During 1995/96 budget development, units with remaining growth and equity positions can apply for probationary appointments with the funding then allocated.

Proposed Calendar Change: Minor in Gerontology: The proposed Minor in Gerontology was referred to the appropriate committee for recommendation to Senate.

Election Process for Senate Members to the Board of Governors: All continuing senators, who are full-

time faculty members (i.e. elected faculty members, Chairs and Directors), should be eligible for nomination and election. All full-time faculty may nominate and vote. The candidate receiving the highest number of votes in this election would be recommended to the Board as the Senate/Faculty representative to the Board. Any Senator elected to the Board shall remain on Senate for the duration of his/her term on the Board.

Professors Emeriti:

Dr. W. Eames, Dr. J. Kelleher, and Dr. G. Stephenson were offered and have accepted the title Professors Emeriti, to be conferred at May, 1994 Convocation.

DOWN UNDER

EMPLOYEE ASSISTANCE PROGRAM (EAP)

What is EAP? Why Does It Exist?

Your EAP represents the joint efforts of unions, associations and administration to provide you and close family members with confidential, professional assistance for personal difficulties that may negatively affect your job performance or have the potential to do so. Most people encounter problems from time to time. This is both natural and predictable. Often, you deal with such problems on your own without specialized help. But sometimes personal problems are not easily resolved and they may begin to hinder your ability to perform properly on the job. Your EAP is an employee benefit which is intended to help you to maintain satisfactory work performance and personal wellness.

1993 REVIEW

Usage - Of the approximately 850 employees who are eligible to use the EAP, 6% of that population and significant others utilized one-to-one and/or family intervention services. Including new group program registrations, the overall utilization percentage stands at 6.8%.

Group Referrals - Eight clients registered in the group programs, bringing the total number of new clients seen during the year to 58 persons.

Individual Referrals - A total of 50 new clients (employees and significant others) utilized one-to-one and family interventions. Of new individual clients, 32% were male and 68% were female. The largest proportion of new clients were full time employees (61%). About 18% were significant others residing with an employee, and the rest were part time employees.

Problem Types - include the following: relationship problems, including marital disharmony, parenting problems and separation/divorce issues, depression, stress-related difficulties, chemical dependency, anxiety disorders, occupational burnout, compulsive behaviour patterns, eating disorders and personality disorders.

Human Resources:

Telephone 343-8334
Fax number 346-7701

IS IT CONFIDENTIAL?

Confidentiality surrounding use of the EAP by any employee is essential to preserving confidence in the Program. In order to reinforce your confidence, the University has contracted EAP services to an external provider (St. Joseph's General Hospital, Behavioural Sciences Centre). Should you decide to refer yourself to the EAP, then only you will know. If you are referred by someone else, then only you and that person will know.

UPCOMING EAP EVENTS

A single-evening presentation, *Footloose and Fungus Free*, will be offered on April 8, 1994. The instructor, Nick Makletzoff, D.Ch., will discuss a variety of issues related to foot problems and footwear.

The six week *Stress and Self-Control* course will begin again on May 2, 1994. These evening presentations will focus upon a variety of helpful lifestyle management techniques to help manage stress at work and at home.

To learn more about registration and time and place of these programs, or if you're just curious about your EAP, call the St. Joseph's General Hospital Behavioural Sciences Centre at 343-4626.

ON A LIGHTER NOTE

Unspeakable Resumes will be Overlooked

Human resources practitioners who have ever had to sift through a stack of resumes can appreciate the humour in "bloopers" that make their way into CV's. Personnel expert Robert Half of Accountemps has coined the verbal virus "resumania". Below are some classic examples (the comments are Half's):

- "Extensive background in public accounting. I can also stand on my head!" (But can he do payroll with one hand tied behind his back?)
- "Education: College, August 1880 - May 1984." (Must have been some tough curriculum.)
- "Here are my qualifications for you to overlook." (If she insists...)
- "Work Experience: Maintained files and reports, did data processing, cashed employees' paychecks." (What did he do with the money?)
- "Please disregard the attached resume--it is terribly out of date." (Okay, next!)
- "I am a rabid typist." (And a maniac with numbers, no doubt.)

Quote of the Month: Did you ever get to wondering if taxation without representation might have been cheaper?
Robert Orben

To include your Department's event or activity in the Campus Calendar, please call Betty Hygaard at the Information Office at 343-8300 or mail your information to Avila Centre. Deadline for the May Agora is May 2, 1994.

MAY

Thursday, 12 Employee Service Recognition Reception

Join us in honouring long-service employees and those retiring in 1994.
Date: May 12, 1994
Time: 3:30 p.m. to 5:30 p.m.
Location: Faculty Lounge
Cash Bar and light refreshments will be served. Everyone is invited to attend.

Sunday, 22 Piano Concert

Ron Gredanus, a fourth-year student in the Honours Bachelor of Music Program, will perform the Rachmaninoff Piano Concerto No. 3 with second-year student Deanna Oye at the second piano
Date: May 22, 1994
Time: 3:00 p.m.
Location: Jean McNulty Recital Hall, Lakehead University Music and Visual Arts Centre.

Friday, 27 Convocation Eve

Date: Friday, May 27, 1994
Time: 7:30 - 10:00 pm
Location: Faculty Lounge. Call Alumni Services for further details: 343-8155.

Saturday, 28 Convocation

Date: Saturday, May 28, 1994
Thunder Bay Community Auditorium
Morning Convocation: 9:00 a.m.
Afternoon Convocation: 2:30 p.m.
For Information Call the Registrar 343-8269.

LUSU Grad Party

"Here's to the Class of '94"
Date: Saturday, May 28, 1994
Location: Outpost
Time: 8:00 p.m. "light late night buffet"
Grads free; Guests \$5.00 at the door.
No advance tickets required.
Dress code: No Jeans or sweats.

Letter from Tyumen

John Rhodes is a graduate of Lakehead University teaching Physics and Introductory Computer Applications to 75 students at the International College of Tyumen in Western Siberia. Last March he sent a letter by e-mail to Dr. Paranjape in the Department of Physics. Here is an excerpt:

My adventures travelling within Russia have been wonderful and varied. I have spent some memorable weeks in small Siberian villages, where foreigners have never before set foot. I have felt the eyes of a hundred people peering suspiciously from behind their curtains as I walked down snow-swept lanes. I have experienced the Siberian Banya (sauna house) where I was lashed with steaming birch stems. I have picked mushrooms and berries from the banks of the River Ob. And I have spent many hours waiting in -40 degree weather while bus drivers thawed out their transmissions by lighting little fires under their engines...

Aeroflot is an exciting way to travel around Russia. On one occasion my friend and I were running low on money and so we bribed our way onto a plane with a packet of raw fish -- a local favourite. The pilot decided to impress the foreigner on board by recalling his days as a fighter pilot and then flying a couple of hundred feet above the airport, wing-tip to the ground. I vowed never to fly again...

I am not certain what my plans are for the coming year; however, I am exploring opportunities with some of the corporations that are working in the region...

Please send my best wishes to the rest of the Physics department....

Sincerely,
John Rhodes

Thunder Bay Children's Festival June 16, 17, 18, 1994

The Festival is looking for LU Faculty, Staff and Students interested in participating in the event by creating a variety of interactive opportunities for children. Some ideas include: physical education, exercising, science experiments, speaking skills, nursing, health workshops, and forestry workshops. For information contact: Doug West, Political Studies, 343-8304.

Visit LU's Display at TRADE SHOW 1994 at the CLE Grounds May 12-14th

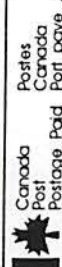
AGORA

The AGORA is produced by the Information Office, Department of External Relations, Lakehead University, Thunder Bay, Ontario. It is published monthly (except July and August) and is distributed free of charge to the University's faculty and staff, local government, media, business and friends of the University. Credit is appreciated when material is reproduced or quoted.

Director of External Relations:
John Russell
Co-ordinator, Information and Promotion Services: Katherine Shedden
Publications Officer: Frances Harding
Secretary: Betty Hygaard
Photography: Peter Puna and PR staff
Graphics: Ben Kaminski, Nicole Paquin
Printing: LU Print Shop

Address correspondence to:
Editor/Agora
Information Office, Avila Centre
Lakehead University
Oliver Road, Thunder Bay, Ontario
P7B 5E1
(807) 343-8300
FAX (807) 343-8192
E-mail:
FHarding@alumni.LakeheadU.CA

CD Trojan
Devel. & Alumni Affairs



Postes
Canada
Post
Canada
Postage Paid
Premiere
First Class
219