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SUPPORT THE UNITED WAY
The Way to Help The Most

Lakehead University Agora

THUNDER BAY, ONTARIO

VOL.5 NO.8

SEPTEMBER 1988

President Goes To Jail!



Do not pass go and do try to collect \$200 . . . Cadet Steve Browczuk, right, and Cst. Rob Steudle of the Thunder Bay City Police Department provided a friendly, but firm, escort for President Bob Rosehart and Susan Childs as part of the 'Jail and Bail' Fundraiser for the Cancer Society. Dr. Rosehart was receiving a last minute challenge from Norm LaVoie who raised \$500 during his jail experience on the previous day. Childs, secretary in Engineering, was jailed on her birthday by her prankster brother. She was accused of not aging fast enough and the President's crime was parking illegally in the Agora Circle. Together the pair received pledges for close to \$900. The University community really got into the spirit of things, especially when "hanging Judge" LaRae Moody passed sentences. The local branch of the Cancer Society has raised approximately \$55,000 to date.

New Cancer Research Program

Lakehead University's Department of Psychology is working with the Thunder Bay Regional Cancer Centre to develop a research program to investigate the psychological and social aspects of cancer.

Dr. Scott Sellick, a registered psychologist, who accepted a position as assistant professor at Lakehead University, has been appointed to the Thunder Bay Regional Cancer Centre to begin oncology

... continued on page 5

Voyageurs will Eat

A donation worth nearly a \$1/4 million dollars will ensure that the modern-day voyageurs on the Mackenzie Sea-to-Sea Expedition will have their gorp if not their corn and grease. A generous gift from Northern Stores Inc., formerly of the Hudson's Bay Company was announced by George Whitman, Vice President of Public Relations for the sponsor company. Whitman had high praise for the enthusiasm of Lakehead University students and organizers who are involved planning the expedition. The company's commitment to supply all of the food for the expedition over the next five years, boosted the spirits of delegates attending the 1st Annual Sponsors' Conference held at Old Fort William at the end of September. An additional \$100,000 was pledged by the Honourable Greg Stevens, Minister of Culture and Multiculturalism for the Province of Alberta. The Honourable Lyn McLeod, Minister of Colleges and Universities was also in attendance and agreed to host an inter-departmental meeting to seek funding avenues for the historic project.

Report From the President



Dr. Bob Rosehart

Sexism

As a university President, I never envisioned that I would write on this topic in the following context.

During the past few weeks, a few situations have developed where, either intentionally or through misunderstanding or interpretation, comments of either an ethnically or sexually biased nature have been made within this University Community. Whatever your sensitivity, in today's society, one would not expect such episodes of verbal discrimination, particularly within the halls of our institution of higher learning.

I would ask each and every one of you to consider your comments in light of today's socially equal society.



Geraldine White

Learning Assistance Centre

Geraldine White has been seconded to Student Services to initiate a Learning Assistance Centre. This operation, to be located on the 5th floor of the Chancellor Paterson Library, will be a "help" centre for students needing extra assistance. While Geraldine is on this project, the Senate and Board co-ordination will be handled by Beverley Stefureak. Ms. White has a Master of Science degree in Mathematics from Lakehead University. She has taught and tutored at the post-secondary level and currently is teaching Calculus in the Department of Mathe-

matical Sciences. The Learning Assistance Centre is located on the 5th floor of the Library 5028 (local 8614).

Protest Day

Later this month, the students of Ontario are holding a day of protest which will feature a large demonstration at Queen's Park. All universities have been asked to cancel classes to allow the students to participate in the Queen's Park protest. As it is not particularly feasible for our students to participate "en masse", in Toronto, I feel that it would be inappropriate to cancel classes. However, Lakehead's students are planning a local protest on October 31st between 1:00 and 3:00 p.m. and, should students be temporarily absent from class, I would ask your indulgence.

Agora Format

I noticed with the last issue that the Agora has a new format. Do you like it? When asked this question myself, I stated that I prefer the old newspaper format but, perhaps, I am a creature of habit. I would be interested in your viewpoints.

Please call either Linda Phillips or myself and express your opinions.

Smoking Policy

It has been a few weeks since the new Lakehead University smoking (or no smoking) policy has come into effect. Lakehead is mirroring many organizations in the light of continuing medical evidence and the rights of non smokers. Response to date has been good, and I would encourage "peer" influence on those who "forget"!

Library Automation

The Chancellor Paterson Library will show off its new computer-automated library system at a special Open House to be held on Friday, October 14th from 3:30 to 5:00 p.m. All are invited.

Alumni Board Named

The Alumni Association of Lakehead University is pleased to announce the members of the Board of Directors for the next year. Leading an impressive group of volunteers is President Eric Wilson, continuing on for his third term. Mrs. Dusty Miller is on the Board as Past President. The Vice-Presidents are Mr. Joe Baratta and Mrs. Betty Coates, and the Treasurer is Mr. Don Sutton.

The Representative from the LU Board of Governors is Mrs. Margaret Page, and the representative from the LU Student Union is Mr. Roch Letourneau.

Members-at-Large include Mrs. Anita Muncaster, Mrs. Debbie Krupa, Mr. Dwight Gessie, Mr. G. Wayne Greer, and Mr. Peter Gacuk.

Nancy White to Perform

The songwriter and satirist, Nancy White, will perform on Campus on Wednesday, November 2nd from 7 - 10 pm in the Bora Laskin Auditorium. Her musical talent and caustic wit are well known on radio, campus and the comedy circuit. The performance is open to the public and will include an informal discussion period. This special event is part of the education and awareness campaigns developed out of the employment equity project.



"Another good thing about the Ext-Haul..." Dr. Rosehart gives the engineer's pitch to visitors from Germany. Dr. Ken McLellan, Industrial Technology Advisor, next to Dr. Rosehart, said that the delegation was impressed with two inventions from LU, the compact log hauler and a hose washer. The Honourable Lyn McLeod was also on hand for the tour.

Polar Bear Scientist Appointed Director of Lakehead's Centre for Northern Studies

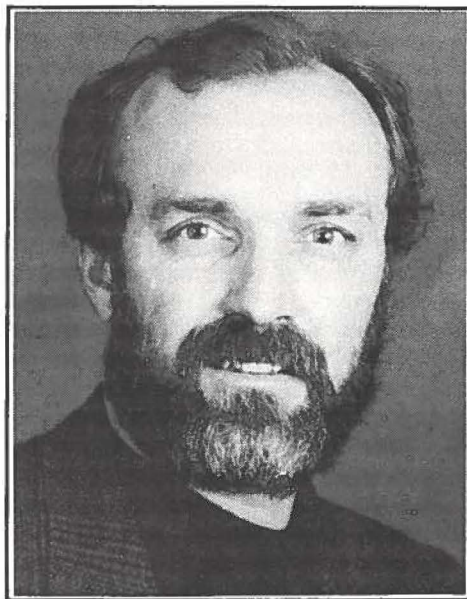
Paul Watts has come south to become Director of the Centre for Northern Studies at Lakehead University effective, September 1, 1988. Home had been Churchill, Manitoba where he was Head Biologist at The Institute of Arctic Eco-physiology. A decade ago the Institute was just a dream, but a new Head Biologist has been appointed and it would appear that the dream has become a reality which continues to grow. Reflecting on his association with the North, Dr. Watts said, "After awhile you realize that business, culture, social services and environmental considerations are all important parts of development. Living on the coast of Hudson Bay taught me as much about people as it did about the environment. Learning to work with people and understanding their personal priorities enabled me to contribute to the establishment of the Institute in Churchill. Now I have an opportunity to work with more people on a much larger project, but in many ways it is the same North. To encourage a balanced development of the North there must be an implementation process that involves social, economic, environmental and cultural considerations. The integration of small business with large scale development is a particularly important aspect of northern development."

International scope

The Lakehead Centre for Northern Studies will have five levels of focus. Primary attention will be given to Northwestern Ontario; then Northern Ontario, the North of other Canadian provinces, the circumpolar North (Scandinavia, USSR, Greenland, Alaska etc.) and the high Arctic (the Yukon and the Northwest Territories). The first three areas of focus make the Lakehead Centre unique but the mandate clearly includes the development of a national and international perspective. Watts hopes that his contacts in Manitoba will be of assistance in developing the provincial North perspective of the new Centre. "There are some important issues which involve not only Ontario and Manitoba but also Quebec and the Northwest Territories. All these jurisdictions share resources such as polar bears and beluga whales but Hudson Bay, on which these animals depend is not clearly considered within any jurisdictional mandate." While in Manitoba Dr. Watts stud-

ied both beluga whales and polar bears. He hopes to use some of the specialized lab facilities in Churchill to promote graduate studies at Lakehead and further field work in Northern Ontario.

During his orientation to Lakehead, and the embryonic phase of the new Centre, Watts is getting to know the people and what their perspective is on the Centre's development and its integration with the rest of the university. As Director of the Centre, Watts will work closely with administration and faculty from all departments and professional schools. "I am excited about the challenge of working in a variety of disciplines. It's significant that the Lakehead Centre has been developed with input from faculty



Dr. Paul Watts

members, administration and the provincial government. In particular, the Presidential Advisory Committee on Northern Studies has given the Centre broad roots and a strong sense of direction. There's a real desire across campus to realize our Northern potential and develop a Northern vision. I see myself as a facilitator."

Early interest in the North

Born in Toronto, Watts thinks his interest in the North started at a very early age. His family moved to Barrie when he was seven and he recalls his high school days with an ironic nostalgia. "I remember

being very involved in student affairs but when I went to my high school reunion my friends reminded me about setting up Nanook's (polar bear in Inuit) Carnival and building a walrus for the ice sculpture contest." His interest in northern animals persisted throughout his BSc. from Guelph where he studied Wildlife Biology. While preparing to do his Masters in Winnipeg, Watts headed up to Churchill for six months - and stayed thirteen years. "I had always wanted to go to a remote community and set up a research and education institute. To do conservation studies on large mammals you need a laboratory component to compliment your field studies. Churchill is the best place to set up a lab for studies on polar bears and I decided to stay awhile."

His love affair with Churchill lasted through his studies on black, grizzly and polar bears and a strange connection to another northern setting. A professor from Norway convinced Watts (or vice versa) to study at the University of Oslo, so he travelled back and forth between Norway and Canada working on his doctorate while setting up the Institute in Churchill. His doctoral thesis examined the ecological energetics of denning polar bears and related species. It included looking at the metabolic costs associated with cub production and how that relates to the ecology of where they give birth, body stores and birthing practices. Watts' rigorous scientific training and his experience with all phases of northern research and education will serve him well in his new position at Lakehead University.

"Future of Canada . . . with the people of the North"

Sometime around Christmas, Watts will start his regular trips into Northwestern Ontario to investigate possibilities for linking community and Lakehead University initiatives and expertise. "I look forward to meeting people in this part of the North..... actually the future of Canada as a country lies with the people of the North. It used to be that many southerners would question the viability of northern living, but now with high pollution levels and overpopulation the viability of living in the South is a growing issue. We have a chance to lead the way into the 21st century through a balanced and sustainable development of our Northlands."

New Season, New Hope for Athletics Department

The 1988-89 year will see a renewed emphasis on athletics at Lakehead University. The wrestling team, men's and women's basketball team, and the women's volleyball team are ready for a new season.

Helping to make some of the changes in Athletics are Clyde Tuyl, Ian Newhouse and Claude Lapre.

Clyde Tuyl, the new Athletic Co-ordinator, is a former student at Lakehead University and was Athlete of the Year in 1972/73. Tuyl is optimistic about athletics at the university. Looking at the overall picture, he sees four components to Athletics.

At the varsity level, this year marks a new beginning for the teams. Lakehead University is no longer with the Great Plains Athletics Conference (GPAC). Varsity teams will now compete in the Ontario leagues, namely the Ontario University Athletic Association (OUAA) and the Ontario Women's Intercollegiate Athletic Association (OWIAA). The two leagues will encompass men's and women's basketball teams, a women's volleyball team and a wrestling program. The varsity program, while important, is not the only aspect of the Athletic Department, he said.

Club sports, a "hybrid of varsity sports," are competitive in nature but not at the varsity level, he said. This area could include such sports as alpine skiing, men's and women's indoor soccer, and track and field.

Intramural sports and recreation also have a place at the University. Most intramural sports are co-ed and both recreational and social in nature. The facilities themselves, such as the pool, running track and squash courts, are available to those who want to be active.

Of course, the sports programs are not Tuyl's only concern. "No matter where you are you always have to talk money," he said. "One component of my job will be to look at ways and means of financing the athletic programs."

"Bear in mind all these things (full programs) won't be in place by next Tuesday," he cautioned. Having worked with Fitness Ontario, the Ministry of Tourism and Recreation he is well aware that good programs take time to develop.

Coaching, Training and Researching

Dr. Ian Newhouse has come to Lakehead University from Vancouver, bringing with him expertise in physical education. Newhouse, an assistant professor, will be teaching in the new field of sports medicine and exercise physiology. "I have three pursuits while I'm here," he said. "Well, maybe four." His teaching tops the list, but it is quickly followed by research. Newhouse hopes to do research in the field of sports medicine and exercise physiology. To obtain his PhD, Newhouse studied iron deficiency in female athletes, "but there are many other areas I would like to be involved in," he said.

Coaching will be another facet to Newhouse's stay at Lakehead University. He believes the university can successfully compete in track and field at the varsity level. Cross-country runners have been doing well in local races, such as the Chiropractic Run and the Heart of Thunder Bay Run. "We're on the way to establishing ourselves in cross-country," he said.

His duties at the university aside, he would also like to concentrate on his own athletic career. Newhouse was on the National Team in the 400-metre hurdles from 1979-84. However, he has had three years with injuries and this has slowed his time, keeping him from competing in the Olympics. "I would like to continue my training," he said. "If I can go through the winter injury-free, I could drop my time some more."



New members of the Physical Education and Athletics Department: Standing, Athletic Co-ordinator Clyde Tuyl, left, Professor Ian Newhouse and Coach Claude Lapre

The Building Years

Rounding out the new team in Athletics is Claude Lapre, the new women's volleyball coach. Direct from a successful run at Carleton University, where he put together a team that ranked six out of 15 teams in Ontario, Lapre is eager and ready to work with the Lakehead University women's volleyball team.

To create a good team it is important to establish "a very strong administrative base," he said. "Everyone has to understand the requirements of having a strong volleyball program. Although this won't show on the win-loss record, it is important for the future."

Once the team is on the court the athletes will have to show they are making some progress because "people will support a team that is obviously playing all out," Lapre said. In terms of win-loss, "we have to win as many games as we can," he said. "That sounds like a stupid statement, but we haven't won a league match."

Lapre is ambitious for his team. "The objective is to make the playoffs as soon as possible," he said. "If not this year, there has to be progress enough that players know they will do it next year."

The potential exists, he said. All the players are young, but there is some raw talent. "This team has better physical qualities than Carleton, but with less experience," he said. These are the building years, Lapre said. "The building years are the most exciting."

1988 - 89: Highest enrolment in history of Lakehead University

Enrolment at the university reached a new historic high. As of the end of September, the university's full-time enrolment stood at 3,839 compared with 3,446 at the same time last year (an increase of 11.4 per cent). The provincial average increase is 4.3 per cent. The previous record high enrolment was 3,695 in 1984. Full-time first year enrolment is up by 36 per cent with a total of 1,635, compared to 1,202 last year. The average provincial increase for full-time first-year students is only 6.5 per cent.

Enrolment quotas established last fall have been realized for all programs except the two-year Bachelor of Engineering degree program in which the enrolment in year four is down by 12 students. However, the overall enrolment in the Engineering Department is up modestly. Full time graduate enrolment stands at 130, compared with 121 last year. This is a 7.4 per cent increase. The number of Ontario Scholars has jumped to 116 from last year's number of 83, representing an increase of about 40 per cent.

Part time registrations are continuing with a current total of 1,812 students. Last year at this time the total stood at 2,014. The Registrar, Pentti Paularrine, said he expects off-campus enrolment to increase, noting that 128 students have enrolled in the new Distance Education Nursing Degree program. This will probably bring the total number of part-time students over last year's figure of 2,014.

Included in this year's overall enrolment increase are 50 new first year international students. There are 176 students enrolled at this time, compared with 138 last year. Paularrine said it is heartening to see an increase in the number of international students, who come from places as diverse as Argentina, Malaysia, and Zambia. "The presence of international students gives Canadian students a chance to learn about other cultures", he said.

Cancer research

continued from page 1

research. The group of 100 or so diseases, collectively called cancer, have important psychological, social, spiritual and emotional aspects. These factors need attention as a part of care for cancer patients said Dr. Sellick, who will also be available for consultations with staff and patients.

In addition to teaching at Lakehead University, Dr. Sellick will be developing a Health Psychology Program, which should begin in about one year. The program will begin as an interdisciplinary course which will be open to health professionals in the community.

Lakehead University and the Cancer Centre expect that Dr. Sellick's joint appointment in both institutions will be the start of a larger program which will attract other investigators. This initial appointment was made possible by a grant received from the Senator Norman M. Patterson Foundation and local private benefactors who donated money for research at the local Cancer Centre.

For more information about the research program at the Thunder Bay Regional Cancer Centre, please contact Dr. J.F. Kotalik, Director of the Centre, at 343-1610.



United Way

Obituaries

Dr. Marco Colina died on August 8, 1988 at the age of 56. Born in Cusco, Peru, Professor Colina received his BA in History and Geography, a Bachelor of Education and in 1957 his Masters in Comparative Education. From 1958 - 60 he attended the London Institute of Education studying English as a Second Language before returning to the National University of Education in Lima. He was an exchange teacher to the United States before moving to Canada where he taught French and English in Saskatchewan. In 1965 he received an MA in Spanish and French. Dr. Colina joined Lakehead University in the Department of Languages as a Lecturer in Spanish. He received his doctorate in education in 1970 and transferred from Languages to the newly created Faculty of Education under Dr. Angus as Dean.

For 18 years he was an active participant in the Faculty and School of Education. His commitment and drive to advance both Spanish and French language education was well known by his students and colleagues. He was a dedicated teacher who spoke forcefully about his concerns for the quality of education and the need for high standards. Dean Rod McLeod, who delivered the eulogy at his funeral service said "Marco will be remembered for his love of life and his generous hospitality. I'm sure there are those here today who recall his love of fine music and the elegant smoothness of his step on the dance floor as well as the genuine warmth of his friendship. We will treasure our memories of this brother, friend, teacher and colleague."

Dr. Frank Doan died on June 30, 1988, at the age of 75. Dr. Doan was the first Professor of Philosophy at the Lakehead College of Arts, Science and Technology in 1961. He devoted 17 years to Lakehead University, until his retirement in 1978. Before coming to Lakehead University, Dr. Doan was a lecturer of philosophy at the University of Toronto from 1949 to 1956. He received his BA in 1942, an MA in 1947 from the University of Western Ontario and his Ph.D in 1952 from Toronto. Dr. Doan spent four years in the United States and accepted positions with the University of Indiana and the University of Houston. Dr. Doan contributed major articles to *The Journal of Philosophy* and *The Review of Metaphysics*. He also completed a book entitled "The Philosophic Response".

Dr. Doan is remembered as one of the men who helped to turn a technical college into a university. His lectures and classes challenged students to explore the minds of philosophers rather than the works of those who analyze them. His intensity inspired his classes, his co-workers and those who knew him well.



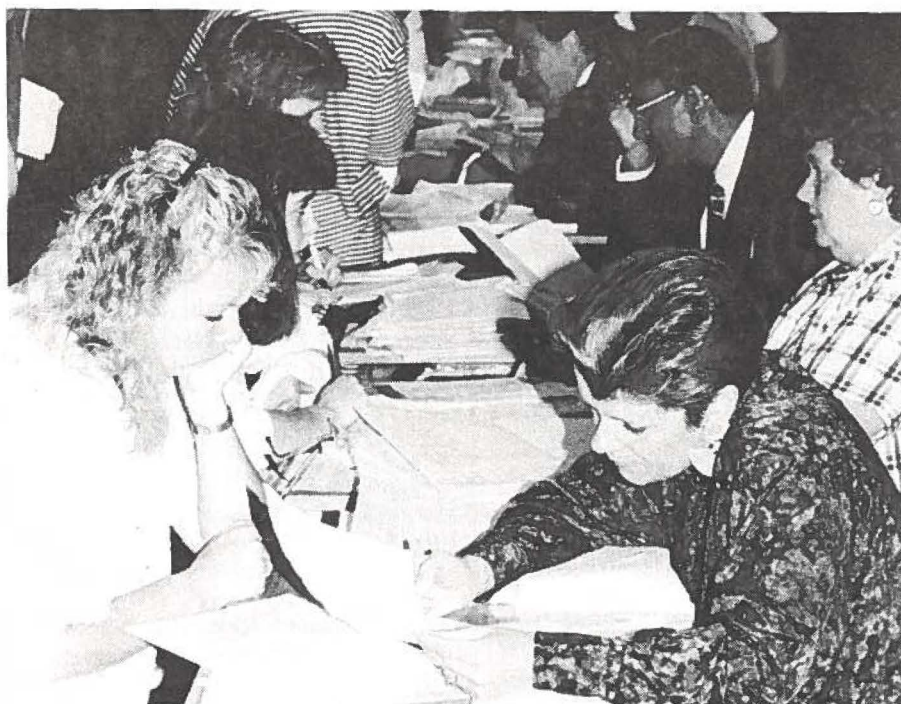
Forest technology students perform stream inventory in the McIntyre River with an electro-shocker and nets.



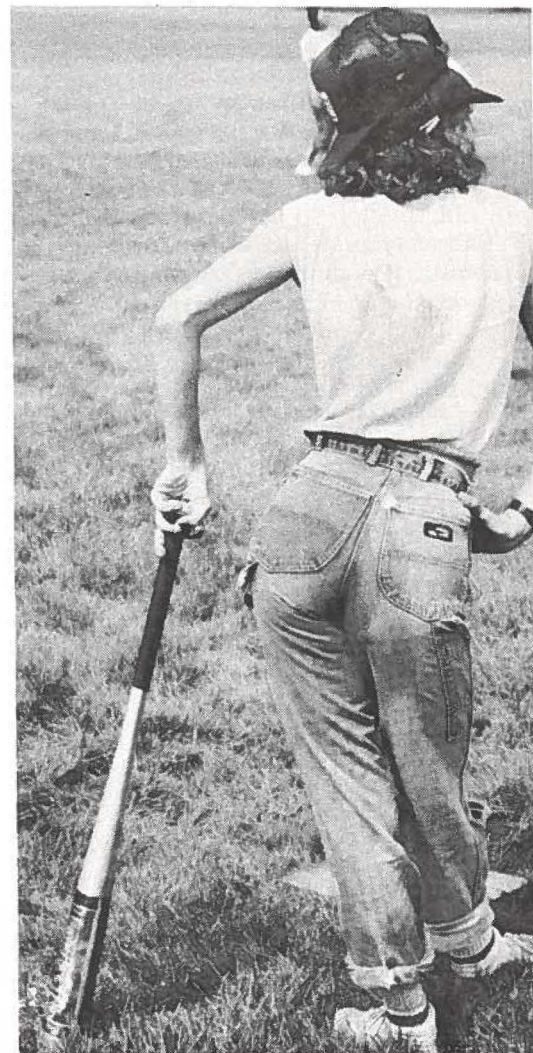
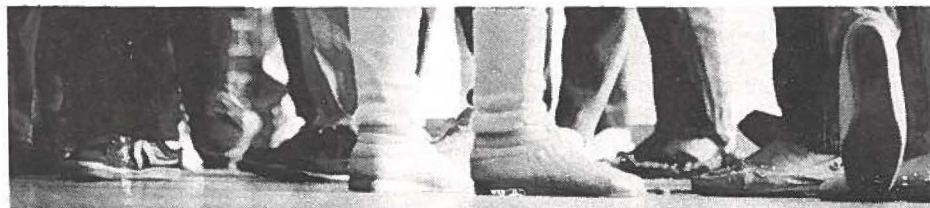
Please, take it, I barbequed it myself. President Rosechart helped out at the Alumni Fall Flea Market.



Assistant helpful n



Decisions, decisions, decisions. Members of the psychology faculty are shown providing course counselling to some of the more than 750 students who registered for first year psych courses. (From bottom right, Dr. Anne Sellick, Dr. Marcia Dilley, Dr. K. Paul Satinder and Chairman Dr. Stephen Goldstein)





ar, Brenda Steen, was one of many patient, s of the Registration team.



Definitely out standing in their field during field school (a rock concert) are geologists Dr. Kehlenbeck (left) , Dr. Wu, a senior scientist from the Geological University of China, and Dr. Phil Fralick.



"Okay you low-life first year engineers! Line up in front of your bed' pans." Cne of many scenes from orientation fun in the Agora.



Take me out to the ball game... the action was swift and the muscles sore, as members of the University took to the diamonds in the Annual Mixed Ball Tourney. The Print Shop team defeated everyone including the amazingly talented ball players shown here.



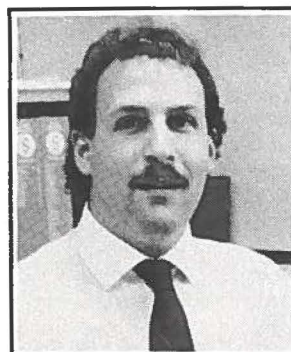
Visitors from Japan, Professors Minose and Minami from Gifu College, were scouting the possibility of English language immersion programs at LU for their students. Dr. Emil Dolphin, far right, and Professor Tom Stevens, far left, provided campus tours for the visitors but Stevens might have a handful if they take him up on his offer of a wilderness canoe trip.



New Faces on Campus



Rebecca (Becky) Hurley is the new manager of the Bookstore. She has a degree in distributive education (merchandizing, marketing and management) from Moorhead State University (Minnesota). Considering the greater than unexpected increase in student enrolment at Lakehead, Hurley believes "things went fairly smoothly". She hired 12 extra staff to handle the store during registration, but when some first year courses had a 100% increase (psychology and languages), she knew it would be impossible to get all supplies in before classes started. Becky Hurley is not afraid of a challenge, but she won't likely forget the fall of 1988.



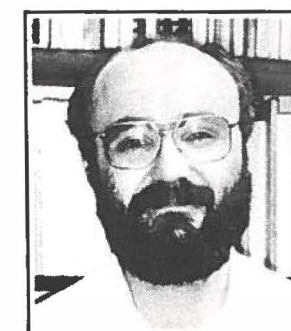
Peter Kerr, a native of Atikokan is coming back to Lakehead - this time as project engineer in the Campus Development Department. An LU graduate of Civil Engineering (1987), Kerr was working with a mining company before deciding that the position here looked "interesting". The job varies from overseeing interior renovations, working with contractors, overseeing construction projects and studying building codes - normal fare for engineers. But during even a brief conversation one soon discovers that he has a new project that is his real love - a darling three month old baby? Welcome Peter and congrats!



Valerie Szematowicz has been appointed to the position of Student Counsellor for the 1988-89 academic year. Ms. Szematowicz recently completed her masters degree in psychology. She also has experience as a psychiatric nurse and psychometrist. She will provide personal and career counselling to students. With the addition of another counsellor, the Centre will be extending hours to two evenings per week. Szematowicz can be reached at her temporary office in the Black Shack, room #107, or by calling extension 8018.



Scott Hamilton is the new face in the Department of Anthropology. He spent the last two years at Simon Fraser working on his PhD in historic anthropology, "specifically the fur trade". Born in rural Manitoba, Hamilton received his BA from Brandon University and an MA from the University of Alberta. He worked as a consultant on contract and salvage excavation in the Thunder Bay and Nipigon-Red Rock area. This year, the assistant professor is teaching 2nd and 3rd year courses in North American Pre-history, theory and historical archeology.

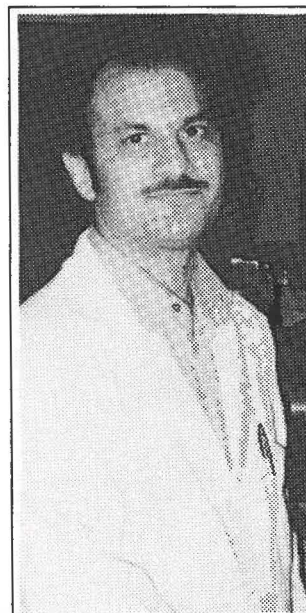


John O'Meara was hired by the School of Education to teach in the language department in the Native languages area. The linguistic specialist received his BA from the University of British Columbia and spent the summer completing his PhD also from UBC. He has previous teaching experience at LU with the Native Language Instructors' Course. The "new" program in which he teaches, offers a minor in Native languages, and was the brain child of Mary Mitchell who is currently teaching ESL in the middle East. O'Meara was born in Scotland but has long had a research interest in native American languages.

Jane Livingston joined Lakehead University as the Employment Equity Project Co-ordinator in September. Livingston is no stranger to Lakehead. She has completed several contracts on campus for Distance Education and the Registrar's Office.



She is a graduate of Concordia University with an honours degree in English. She brings previous post-secondary experience from a Montreal CEGEP (Junior College) where she was the Co-ordinator of Admissions. Her present contract position is funded by MCU and the Secretary of State. The Secretary of State application was submitted by the Lakehead University Status of Women Committee. Livingston will be exploring ways to encourage female students to consider graduate studies in a variety of areas and to improve their career planning strategies. As well, she will be implementing campus education initiatives aimed at promoting awareness about harassment and assessing the incidence of harassment on campus. Please contact Jane Livingston for further information or, to offer suggestions at extension 8022.



Kailash Bhatia is the new senior technologist in the mechanical engineering laboratory. As a young man in the Punjab, he was singled out as 1 of 36 students to enter a special 3 year mechanical and manufacturing technological training program with Swiss experts. He has been a tool and dye maker, production supervisor and lead hand in a private

engineering company in Alberta. He is most proud of designing a planetary gear box which was displayed throughout North America and was produced commercially. With his very solid theoretical and practical background, Bhatia will provide strong leadership and great skill in a very busy lab. Other talents include photography and house building. Welcome to Thunder Bay - a great place to work on both hobbies.

Visitors on Campus



Dr. Herb Bormann, a world-renowned environmentalist from Yale University, spoke to several hundred people at two separate talks Co-sponsored by the Departments of Biology and Forestry. Dr. Bormann, left, is shown with faculty members, Dr. Will Carmean, (centre), Dr. Peggy Knowles and Dr. Ken Deacon.

Papers/Publications & Special Projects

Dr. Min-sun Chen of the Department of History presented a paper on "Ferdinand Verbiest and the Geographical Works by Jesuits in Chinese, 1584-1674" at the International Conference on the Life and Work of Ferdinand Verbiest (1623-1688) held at Leuven (Louvain), Belgium on September 12-16. This conference and the opening of the Exhibition of Chinese Astronomy in Brussels are two of the several events held in Asia and Europe to commemorate the 300th death anniversary of Verbiest.

New Baby Faces

Allen Alexander, a beautiful 7 1/2 pound boy nearly arrived with a pencil in his hand. The baby artist was born September 8, 1988 and is the son of Debby Tew in the Graphics Department.

Marlene, Holger and brother James Heitland proudly announce the arrival of **Kaija Celeste**, born September 12, 1988. Holger works in the Chemistry Department and is of course tickled pink with his little daughter.



Who?



The mail is still pouring in from our first 'Who' column. Yes indeed folks, that clever but sinister smile belongs to Professor Ken Allan in Psychology. Feeling a little heady with the success of this column, we've gone straight to double jeopardy. Last month's winner was John Whitfield; will he be the first to identify this lovely pair?

- Miss Thunder Bay 1965 and Mr. Thunder Bay 1965
- Laverne and Shirley, or just Laverne
- Bob Cummings and some wholesome beach bunny
- Bill Melnyk and some wholesome beach bunny
- Frankie and Annette

Silver Reflections



Sharon Bjorklund celebrated her 20th anniversary in the Registrar's Office on September 16. As part of our preparation for the Silver Jubilee activities, a new column has been initiated to reflect on changes and stories about the people and events that are the history of Lakehead University.



Sharon remembers:

- . when students were registered in the tunnel below the stairs to the library
- . when the library, main building and theatre building made up the entire university campus
- . when the cafeteria was where the bookstore and the games room are now
- . when The Study was the Great Hall, an open lounge area
- . when Pentti Paularinne came to work in the Registrar's office (as a student) in May of 1969 as Admissions Officer, under the Director of Admissions Wil Bohm
- . when the Faculty of Education became part of the University in 1969
- . some terrific people, especially Lari Matthews, who passed away several years ago, but who will always be remembered for her down to earth style with staff and students
- . the days before the on-line computer system when the system was completely manual
- . being hired as an admissions file coder. Her career includes sessional file coder, transcript clerk, microfilm clerk and senior records clerk
- . two other Registrars, Don Ayre and John McDonnell

The Ask Dr. Weir Column returns next month with more fascinating questions and answers

Research News

FROM THE
OFFICE OF
GRADUATE
STUDIES AND
RESEARCH

Research Officer:



Trish
McGowan

Introduction by Dr. Murray Lankester

A warm welcome to all new faculty members at Lakehead University and to all new and continuing graduate students. This monthly column in the *Agora* should be of interest. It is used by the Office of Graduate Studies and Research to make you aware of research grant and scholarship opportunities and other related information of value to researchers and students.

I always try to find time to write a brief introduction and announce events in the graduate studies area, but the bulk of the writing usually falls to the Research Officer, Miss Trish McGowan. Trish will already be known to many of you, especially if you have begun to prepare NSERC or SSHRC research grant applications or if you have been invited to enter into contractual arrangements for research or consulting work. Trish is extremely helpful in these endeavours, particularly if you involve her early in the process.

Also in the Graduate Studies and Research Office are Mrs. Kris Delorey and Mrs. Uta Hickin. Kris, who we wish a speedy recovery from sick leave, is the Graduate Studies secretary responsible for the graduate student files and data base, the processing of theses for external examination, and the provision of secretarial support to the Director, the Senate Graduate Studies Committee, the Senate Scholarships and Bursaries Committee and the University Animal Care Committee. Now you know why we wish Kris a speedy recovery! In her absence, Miss Carolyn Lehto is doing an excellent job of helping to keep the Office running.

Mrs. Uta Hickin is also well known to faculty and students. She assists the Research Officer in matters relating to grants and contracts; she is also secretary to the Senate Research Committee, and can answer most of your questions about faculty and student eligibility in applying for approximately \$100,000 of internal research support. Finally, Uta and Kris are also the ones to see about graduate student scholarship opportunities.

Lakehead students did very well this year in the Ontario Graduate Scholarship Open Competition. Of 48 students who applied last October, 17 won an award valued at \$9105 over three terms. Of these winners, four began or continued their graduate studies at Lakehead.

Winners of our "Institutional" Ontario Graduate Scholarships, also valued at \$9105, were John McArthur (Geology), Nina Sekulich (Psychology), Ann Marie Baker (Psychology), Cathy Woodbeck (English), Nelson David Fry (Psychology), Geoff Straw (Psychology), Edward Van Voort (Psychology), Arlene Whiffen (Psychology), David McLean (Psychology), and Shelley Mahon (Psychology).

Lakehead University Graduate Entrance Scholarships of \$1200 each were awarded to H. Huang (Physics), W. Li (Education), Q. Wei (Biology), L. Yu (Mathematics), D. Li (Forestry), X. Liu (Mathematics), S. Weber (Psychology) and C. Bennett (Psychology).

The Abitibi Price/C.J. Sanders Scholarship was won by Ling Yu (Mathematics). Foreign student Differential Fee Waivers have been accepted by Mr. De-Wei Li (Forestry) and Mrs. Wenjie Li (Education). Winners of remaining waivers and scholarships will be announced in the near future.

Students of high academic standing should be aware of the approaching deadlines for the 1989/90 competition for the Natural Sciences and Engineering Research Council Post-Graduate Scholarships (16 November), and the Ontario Graduate Scholarships (24 October). Application forms can be obtained at the Graduate Studies and Research Office (UC-2002). Faculty are important participants in the application procedure. A thoughtful, informative letter of reference of appropriate length will maximize a student's chance of success.

Congratulations to those winning awards for 1988/89, and good luck to those considering an application to this year's competitions.

NEWS FROM NSERC

Comments from Arthur May, President of NSERC

Dr. Arthur May, President of NSERC, was interviewed in the September edition of the Council's newsletter, *Contact*. Dr. May indicated that he expects that all of the new base funding which was awarded to NSERC in the spring by the federal government (\$103 million over five years) will be allocated to equipment. NSERC wants to re-establish an equipment budget at a level near 10% of its total grant

budget. Dr. May stated that the forthcoming equipment competition will be an improvement over the last, and therefore, people who need equipment should apply.

Given the continued funding limitations, NSERC may need to make adjustments to how funds are allocated within existing programs. Dr. May feels that the time is approaching when Council will have to define the size of the community it can support; Council, therefore, will need to consider higher selectivity in some of its programming. NSERC expects to put a definitive Strategic Plan in the public domain this autumn. This Plan will set the Council's broad and general directions for the next decade.

PEER OVERVIEW COMMITTEE REPORTS

In late 1987, Council established the Ad Hoc Peer Overview Committee to examine the peer review system as it relates to the Operating Grants Program. The Committee's responsibility was to determine whether the Program's three-pronged thrust (to maintain a broad base of research, to foster excellence, and to provide adequate support to starters) is still valid.

In its final report last June, the Committee asked Council members to determine if limits should be placed on the size of the community that can be supported with the current budget. Other key issues of program philosophy raised by the committee include the treatment of starters, the possible introduction of a means to encourage competition between disciplines, and additional funding for the very best researchers. Council will now look at these and other fundamental questions as it prepares the final version of its Strategic Plan.

The committee was also asked to recommend refinements to the peer review process to improve the Program's effectiveness. While the Committee reported no fundamental problems with the process, it did perceive a need to tighten up procedures in some areas. More extensive briefings of grant selection committee chairmen and new members, clearer guidelines on interpretation of Council policies, and participation by senior staff and members of Council and/or permanent committees in grant selection committee policy meetings are some of the steps that will be taken to ensure a more consistent approach to peer review across all grant selection committees.

Other recommendations of the Committee under discussion by Council include: support of graduate students as

an evaluation criterion; examination of the nature, role and function of engineering research in Canadian universities and possible revisions to the evaluation guidelines for engineering and applied science; and mechanisms to encourage collaborative research.

GRANTS AWARDED

NSERC recently announced the results of the Forestry Transitional Support II Competition. The purpose of this support mechanism is to assist the six forestry schools through the period of transition away from the special support previously provided by NSERC and the Canadian Forestry Service to full integration into NSERC program structure. This year's competition was held in order to disburse the uncommitted balance of \$480,000 which remained following a major review of applications in 1987. One of the four sub-proposals submitted by Lakehead University was successful. Dr. Reino Pulkki and Mr. Ulf Runesson have been awarded \$61,000 over two years in support of their project, entitled "Interfacing Remote Sensing and a Geographic Information System for Assessing Sapling Stage Jack Pine Stands".

Professor Bob Day's (Forestry) Ontario Renewable Resources Research grant was renewed for 1989/90 for his research on the "Root Regeneration Potential of Jack Pine Container Stock". The research is intended to lead to a better understanding of the root development of container grown seedlings and the effect of root development on tree stability and survival.

Phases II and III of Dr. Gary Murchison's (Forestry) TRIM Data Analysis research contract with the Ontario Ministry of Natural Resources have been approved. In Phase II, Dr. Murchison and his research associate, Joanne Kavanagh, will employ TRIM sampling techniques within plots in mature jack pine stands; in Phase III, this study will be extended to immature jack pine stands.

Dr. Ken Brown (Forestry) has been awarded a research contract by the Ontario Ministry of Natural Resources for a project entitled, "Effects of post bud set N, P, and K fertilization and subsequent cold hardening treatment on bud development, root development and the induction of cold hardiness in second crop black spruce container stock". Dr. Brown and his graduate research assistant, Steve Warrington, will be cooperating with a number of private growers in the Thunder Bay area in order to discover whether current cultural practice can be improved to produce a stronger stock.

We would like to congratulate these researchers, and we wish them continued success in their research.

FUNDING OPPORTUNITIES

Ontario Ministry of Health: Health System - Lined Research Unit Program

The Ontario Ministry of Health recently announced a new grants program to support health services research in Ontario. The program will facilitate research leading to changes in the provision of health care services, particularly those aimed at improving the health status of target populations.

Grants will be provided to multidisciplinary teams of investigators engaged in a focused research program, studying aspects of the organization and performance of the health care system, in cooperation with a partner agency that is active in the delivery of health services.

The first competition deadline is December 1, 1988.

Ontario Ministry of Health: Health Research and Development Grants

The Ministry, through its Extramural Research Programs, offers a number of Health Research Grants and Awards. Current research priorities include: Community Health, Health Promotion, Technology, Use and Provision of Health Services, Women's Health, Environmental Hypersensitivity, and AIDS.

The deadline for Research grants is November 1, 1988. The deadline for Postgraduate Research Fellowships and Graduate Studies Fellowships is January 15, 1989.

Health and Welfare Canada - National Health Research and Development Program

This program provides support for health service research, public health research and health care delivery research. Current priorities are: organization and delivery of health care, risk assessment, health promotion, habilitation and rehabilitation, population immune status and communicable disease control and native health.

The deadline for submissions is December 1, 1988.

The National Research Council: Canada/France Science and Technology Cooperation Program

The objective of this program is to promote, through collaborative projects or

exploratory missions, activities intended to result in scientific and technological advances of potential industrial or economic benefit to Canada. Priority sectors include marine sciences, biotechnology, new materials, information technologies, environment, transportation, and research related to problems of cold regions. The grant provides travel and subsistence costs. The application deadline is November 30, 1988.

Canada/USSR Academic Exchange Program

The federally funded Canada/USSR Academic Exchange Program, administered by the Association of Universities and Colleges of Canada, is multidisciplinary, and scholars from all research fields are encouraged to apply. At the senior scholar level, which refers to faculty members and senior researchers, there is provision for 12 scholars to spend 1 - 5 months each in the Soviet Union. At the graduate and postdoctoral level, the program allows for 15 scholars to spend 1 - 5 months at Soviet institutions of higher learning. Applicants should have a knowledge of Russian adequate for their research needs.

The application deadline is November 1, 1988.

Department of Energy, Mines and Resources: 1989/90 Research Agreements Program

The Research Agreements Program provides funding for research projects up to approximately \$15,000/year. The Department invites proposals which address the following programs: Energy Program, Mineral Policy Sector, Canada Centre for Mineral and Energy Technology, Geological Survey of Canada, Surveying and Mapping.

The application deadline is November 15, 1988.

Association for Canadian Studies - Canadian Studies Writing Awards

The objective of this program is to encourage the production of Canadian Studies materials by assisting authors in the pre-publication stages (research and writing) of a book-length manuscript. Priority will be given to manuscripts dealing with one of the following themes: Canada as a northern country, the Canadian cultural context, the Canadian social context, Canada and the new technologies, Canada in an international context, Canada and the North American economy.

Application deadline is November 15, 1988.

For further information contact the Research Office.

CAMPUS CALENDAR

To include your Department's event or activity in the Campus Calendar, please call Flo Sherren at 8300 or mail your information to SN1002.

OCTOBER

WWC Weight Wise Club
Health Services
Whether you wish to lose or to gain
Come and weigh in with Jessie
Monday or Friday afternoons
No fee, weight and diet counselling

SATURDAY 15 & SUNDAY 16

LUSU FILM NIGHT

Beetlejuice

Cast: Alex Baldwin, Geena David,
Michael Keaton, Catherine O'Hara.
A tale of exorcism.
8:00 pm - RB 2042
\$1.50 Students, \$2.00 others

SUNDAY, 16

INTERNATIONAL FILMS

By the Languages Department
I've Heard the Mermaids Singing
(Canada 1987)
8:00 pm - BB 1021
FREE ADMISSION

MONDAY, 17

Free Public Geology Lecture

Dr. T. E. Krogh
Royal Ontario Museum
H. S. Robinson Distinguished Lecturer
12:30 pm
CB - 3031

MONDAY, 17 - FRIDAY, 21

City of Thunder Bay
Aids Awareness Week
Free Workshop - "Safer Sex"
UC Theatre
2:30 pm
Sponsored by TBay Public Health Unit

WEDNESDAY, 19

Public Psychology Seminar

Speaker: Dr. Paul Satinder
Topic: "Homosexuality: Sexual imprinting:
A New Hypothesis
2:30 pm
Room SN 1015

SATURDAY 22 & SUNDAY 23

LUSU FILM NIGHT

Moonstruck

Cast: Cher, Nicholas Cage, Olympia
Dukakis

Oscar Winning Film
8:00 pm - RB 1042
\$1.50 Students, \$2.00 others

SUNDAY, 23

INTERNATIONAL FILMS

The Lacemaker (France 1978)
8:00 pm - BB 1021
FREE ADMISSION
Sponsored by the Languages Department

TUESDAY, 25

SENATE MEETING

9:30 am
Senate Chambers

WEDNESDAY, 26

Psychology Seminar
Dr. Steve Goldstein
"Shadows on the Wall"
2:30 pm
Room SN 1015

THURSDAY, 27

INTERNATIONAL FILMS

By the Languages Department
Aguirre, the Wrath of God
(Germany, 1972)
8:00 pm - BB 1021
FREE ADMISSION

SATURDAY 29 & SUNDAY 30

LUSU FILM NIGHT

Lost Boys

Cast: Corey Feldman, Jami Gertz,
Kiefer Sutherland
8:00 pm - RB 1042
\$1.50 Students, \$2.00 Others

SUNDAY, 30

INTERNATIONAL FILMS

By the Languages Department
Sur (Spain 1983)
8:00 pm - BB 1021
FREE ADMISSION

MONDAY, 31

PROTEST MARCH UNDERFUNDING AT CANADIAN UNIVERSITIES

All students, faculty, staff, administration.
Bus leaves from Agora at 12:30 pm

for Victoriaville then a March
to Mini Queen's Park.

NOVEMBER

FRIDAY, 4

Public Geology Lecture

Dr. Grant Mossop of the Alberta Research
Council
"Geology and History of the Western
Canadian Sedimentary Basin"
12:30 - 1:30 pm
CB 3031

SATURDAY, 5 & SUNDAY, 6

LUSU FILM NIGHT

Gone With The Wind

7:00 pm - RB 1042
3hrs. 40 min. with intermission
\$1.00 Students, \$2.00 Others

MONDAY, 7

ALUMNI BOARD MEETING

7:30 pm
Little Dining Room

Agora

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