



Volume 5 Number 1

NOR'WESTER

LAKEHEAD UNIVERSITY ALUMNI NEWS

*The Honorable
Lyn McLeod
LU Alumna*



Winter '88



NOR'WESTER

LAKEHEAD UNIVERSITY ALUMNI NEWS

Warm Atmosphere Attracts Grad Students to LU

"Graduate Students Tell their Stories"



Pat Warywoda
English Department

I was extremely surprised to have been asked to be a part of this profile of graduate students, for, because of my age and my place on the teaching faculty at LU, I certainly did not consider myself the "typical" grad student. Upon reflection, however, I realized that perhaps I am one of a growing number of mature women who are choosing to pursue a master's degree at a time in their lives when they have felt a personal pull to achieve some measure of scholarly fulfillment.

At the moment, I am one of 16 graduate students in the English program, six of whom are women like me who, at an "advanced age", have made a deliberate choice to study literature at an advanced level. We are not the newly graduated who are pursuing their masters studies in order to make themselves more "marketable". Each of us has a full active life elsewhere - we have families, we have jobs, we are active in the community. We have, however, returned to formal study because we love literature and because we want to learn more - for our own sakes. Perhaps because of our age and because of our expanded life experience, we hope that we can bring to our studies more intelligence, more insight, more heart than we brought to our undergraduate courses.

I graduated from Queen's University twenty years ago, with a general degree in English and French. Although I'm not unhappy to have done so, like many of us women who were the products of the age of "the feminine mystique", I did what was expected of me. I taught in Kingston for a year before marrying Myron Warywoda (BA 67) (BPHE 68 Waterloo). After marriage, we returned to Thunder Bay, where I taught at Westgate C.V.I. for three years before

having a family - three sons in three years (now ages 13, 14, and 16). Having quit my job fully expecting motherhood to be the ultimate life experience, I found myself elbow-deep in ten dozen diapers a day, my mind going to mental mush from reading gothic romances and watching game shows on T.V. I needed something more.

Returning to work as a supply teacher and a part-time teacher at Confederation College, playing bridge and playing squash - those activities helped fill the void a bit. But returning to school at the age of 31 to take an undergraduate course in the Modern Novel at LU, ostensibly to up-grade my high school teaching certificate, was a turning point for me. I met Dr. Joyce Forbes whose approach to literature and whose extraordinary teaching skills inspired in me a desire to drive more deeply into the works we studied than I had ever desired to delve before. She was also a mentor for me in that, by her example and through her intelligent guidance, she helped me mold my feminist/feminine/female leaning towards an approach to literature that I am now pursuing in my graduate studies.

I have continued to take courses on a part-time, special-interest basis over this past decade. Also, I now have an additional tie to LU, for in 1980, I became a sessional lecturer in the English Department, where I teach a full load of writing/communications courses to students registered in the professional disciplines (engineering, forestry, business, etc.). That tie with the scholarly activity of this department has had its positive effect on me in that it helped me focus my interests in pursuing a master's degree in English. Through part-time application, I have finally completed all the required make-up courses and graduate courses, have fulfilled the second-language requirement, and am now beginning work on a thesis, under the direction of Dr. Dick MacGillivray.

My area of interest over the past few years has been Canadian literature, primarily modern novels authored by women. Most recently, I have been impressed by the novels of Joan Barfoot. A relative newcomer to Canadian Lit., she has written only three novels: *Abra*, *Dancing in the Dark* and *Duet for Three*. Unfortunately, to my knowledge, there has been to date no comprehensive critical commentary about her works. It is, nonetheless, my intention to study Barfoot's novels, specifically to examine her treatment of the female protagonist. In each novel, Barfoot's heroine is trapped in a claustrophobic family situation from which she must flee. Each succeeds in her escape - one to an isolated cabin in the woods (Canada, eh?), the second through violence and madness; the third (a wonderfully feisty old woman) into obesity, acerbity and verbal irony. However, during her period of escape, each woman discovers important truths about herself that force her

Celebration '88 Winner



Lakehead University's Hank Akervall was one of six Celebration '88 award winners presented medals on January 12 when the Olympic torch came through the city. Federal members of parliament Ian Angus and Ernie Epp presented the medals, sponsored by Petro Canada, during an outdoor ceremony at City Hall.

Akervall, an Associate Professor of Outdoor Recreation, was selected in the 'male athlete' category for his outstanding personal achievements in many sporting endeavours. Eleanor Richardson was named in the 'female athlete' category, Ted Murphy for 'coaching', Bill McKenzie in the 'official category', Mary Milanese as an outstanding 'volunteer' and The Royal Canadian Legion for excellence in the 'sponsor' category.

Henry (Hank) Akervall is a well known name in the hockey arena. He started making a name for himself as early as 1951 when he played for the South End Jangers and won the Port Arthur Defenceman award. Akervall played Junior A hockey and was an O.H.A. All-star when he played for the Hamilton Tiger Cubs.

Henry attended Michigan Tech University from 1958-62 and was named an All-American 1962. In addition to hockey, Henry lettered four years in track and field during his varsity days.

In the 1962-63 season Hank Akervall was a player in Finland before returning home to become Captain of the Canadian Olympic Hockey team which won

a bronze medal in 1964.

In addition to hockey, the popular athlete has competed in senior fastball, golf, curling, bowling, squash and baseball.

Akervall has also coached a wide variety of sports. At the varsity level he has coached football, soccer, speed skating and was most noted as the Lakehead University hockey coach from 1966 to 1975. He is also a qualified downhill and cross country ski instructor. He teaches courses in the Outdoor Recreation program at LU where he has taught for the past 22 years. At one time he was athletic director, coach of two varsity hockey teams and a lecturer in forestry - all at the same time! Akervall has lots of stories but favours the one about the Department of Outdoor Recreation, with its 17 students, resurrected from near death in 1973 developing to its current status as a separate department with an honour program and an enrolment figure of 301.

Akervall has more recently been involved with minor hockey in various capacities. He was the co-ordinator for the TBAHA 1972-78 and has written and developed special clinics - or that association. He has been involved with the hockey coaching certification program since 1966.

He is president of the Steelhead Association and on the Board of Directors for Big Thunder.

Take a bow Henry Akervall!

to face reality and help her attempt a return to at least some semblance of "normal" life. It is my intention to trace the psychological journeys of the women from their initial recognition of their discontent and their fear, through their self-imposed exile from society and/or family, back to some sort of integration into the social milieu.

The path of each of Barfoot's heroines follows, to some degree, the quest motif of the lost soul searching for an identity of "self" that will restore her once-damaged self-esteem and that will be acceptable to her personal integrity. In some ways, *Abra*, *Edna* and *Aggie* may be regarded as typical of the images of women in modern literature; but Barfoot makes each an enigma rather than a stereotype, bringing to her portrayals such a keen eye for detail, coupled with a compassionate and mature insight into the kind of human dilemma suffered mainly (only?) by women that her heroines are fresh and demanding of thought. Her prose is brilliant. It is eloquent and powerful, in perfect harmony with the narrative, drawing the reader into the complexity

of the lives of the women and demanding personal reaction. She makes her readers care very deeply about her characters, and we applaud when her victimized heroines become victorious heroes.

For me, this thesis will not be merely an intellectual exercise that allows me to flex my mental muscles. I want this experience to be a "labour of love"; I know that to succeed I will need to be "married" to the works I am studying, giving them as much time, effort, discipline, patience and caring as I give to my family and to my job. But, the success factor is not the only one to be considered, because the success of the thesis will be judged by others. This thesis (and the work I put into it) must be meaningful to me. I want it to be a part of me, a reflection of me, because as I became acquainted with Barfoot's women, I felt that in many ways they were reflections of me. I am therefore assuming, in fact I am hoping, that in writing this thesis I will experience a similar sort of journey of self-discovery as did *Abra*, *Edna* and *Aggie*.

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Wreszczak Team Takes Trophy

by Grant Walsh

If you had shown up at the Thunder Bay Curling Club on the evening of February 5 expecting to see the likes of Hackner demonstrate a certain degree of curling prowess, it would have become almost instantly obvious that you were at the wrong rink—because this was the night of the 6th Annual Alumni Funspiel.

Ninety-six alumni, students, faculty, staff and their friends took part in this bonspiel. The format was designed just for fun, with each team playing a 2-end match against three other rinks. Once the action got going, there was barely enough time between matches to cool down from all the furious sweeping that was taking place at ice level. Even though all was in good fun, an accounting of scores was necessary in order to determine the winner of the "Trashy Trophy" which Mark Nisenholt so kindly donated to mark this distinction - and it was a distinction that Mark and his rink of Professors David Aurandt, Vic

Smith, and David Flagel barely missed earning themselves!

After much deliberation, the Trashy Trophy was eventually awarded to John Wreszczak (BA 75) and his co-curlers Chris Wreszczak, Lori Danis and Bob Sabatini. In close competition for this award were two other rinks - Brenda Steen's (BA 69) team of Donna Stecky (87 BAdmin), Lori Williams and Larry Santin and John Russell's crew of Lynne Merritt (BPH 78 BEd 82), Larry Jones and Cheryl Dixon.

At the other end of the scale, only two rinks survived the intense competition without a loss. These were Diane Knox's rink of LUSU diehards John King, Dave Frederickson and Ginny Strey and Grant Walsh's team of Cathy Walsh (Library Tech 85), and Bonnie and Ernie Pritchard.

On behalf of the participants, I would like to thank the Alumni Association for the hard work and effort that made this bonspiel the fun it was. See you next year.



Smiling face of LU's Assistant Registrar Gwen Wojda, '74/'83, taking careful aim(?) before she sweeps and lets fly.



LU's financial aid assistant Marianne Arvelin, Prof. Yves Prevost, Trudy Jamieson and Prof. John Jamieson.



The great expectant curlers chomping at the bit to get on the ice, left to right Larry Santin, Jennifer Wiggins, Jeff Howie (BAdmin 84) and Donna Stecky (BAdmin 87).

Editorial Notes

by Jo-Anne Silverman
Coordinator, Alumni Services



Although born and raised in Manitoba, we consider Ontario's Minister of Colleges and Universities to be "home grown". Lyn MacLeod has been living and learning in Northwestern Ontario for over twenty years distinguishing herself in the field of education. She brings to her position a knowledge of the uniqueness of our locale particularly as it relates to secondary and post-secondary education.

Lyn received her BA in English and French Literature from the University of Manitoba in 1963. In 1984 she completed her Honours degrees in Psychology from LU and received the Dean's Medal as the highest ranking student in the HBA program. Lyn graduated from LU in 1986 with her MA in Psychology and received the Chancellor's Medal for the highest ranking part-time student.

For seventeen years, Lyn was a member of the Thunder Bay Board of Education until 1985 and during her chair she was awarded the Lamp of Learning Award which recognized her contribution as a lay person to secondary education. She also received the Jubilee Award from the Ontario Public

School Teachers' Federation for her contribution to elementary education. From 1986-87 she served the Lakehead University Board of Governors. Until her election as MPP, Lyn worked with troubled youth in the psychology department at McKellar Hospital.

In terms of the Minister's workload - it's a balancing act of 22 colleges and 14 universities juggled along with her position on the Committee of Native Affairs. Earlier this month, Lyn visited five north western communities-Dryden, Ignace, Sioux Lookout, Atikokan and Kenora, where she met with town officials and native leaders in education, communications and travel councils. She feels there is tremendous potential in the area of Distance Education - ("Contact North") with its technological know how, to lessen the sense of isolation these communities feel. It is an exciting time to be the Minister of Colleges and Universities because it is a time of change and adjustment.

If anyone comes fully equipped to meet the interesting challenges ahead as Minister of Colleges and Universities, it's Lyn MacLeod. Congratulations Lyn!

The Alumni Association of Lakehead University Announces its Awards Program

One award of \$5,000 (4 years at \$1,250 yearly) will be made each year to a student entering Lakehead University in the first year of an undergraduate degree or diploma program. Applicants must display leadership qualities while maintaining a credible academic standard. Applications must be received no later than May 15, 1988 by the Lakehead University, Office of Alumni Services.

For further information telephone 343-8193.



Chairman's Message

by Jeff McKenzie BA 84

The headline of this paper for the Winter of '88 should read "ANNUAL FUND A SUCCESS!". Due to an enormously successful volunteer effort, helmed by Debbie Krupa '68 '83 and Jim Rodger '70 the Annual Fund Phonathon has been successful once again. A impressive list of contributors has been printed among these pages to pat these people on the back. They deserve it! But we still have \$7,000 to go to complete our goal of \$60,000. We hope you will take the "Last Chance" and send us your pledge!

A special welcome to contributing alumni Julio Gomes '86 and Lynne Merritt '78 '82 whose articles with a sporting flavour will appear regularly in the Nor'Wester. As a primarily alumni volunteer effort, we are very proud to have these two join the team.

Keep an eye on any changes we have made to the Nor'Wester. Feedback is a requirement of any media looking to better itself and consequently, we look forward to your comments. Please let us know what you think of the paper and how we can improve it for you!

Happy (ski) trails!



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Graduate Student Stories

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Brian Wisenden
Biology Department

I spent the first 17 years of my life in Pointe Claire, Quebec on the West Island of Montreal. I enrolled at the University of Guelph in the fall of 1980 and graduated four and a half years later with an honours degree (BSc) in Fisheries Biology. In September 1985, I commenced my MSc at Lakehead in the Biology Department under the supervision of Dr. Walter T. Momot.

My current research is investigating the response of a walleye (also known as pickerel) population to high levels of fishing intensity. The objectives of this study are to determine what mechanisms were used by the walleye to compensate for the high rate of exploitation; to estimate the time lag required by the walleye population to re-establish itself to previous abundance and age structure after cessation of the exploitation; the effect, if any, of the walleye depletion on the forage base (yellow perch) and competing piscivores (northern pike) the lake to determine if changes in the community structure could suppress the recovery of the walleye population.

The walleye have shown increased growth rates, numbers of eggs per female and sexual maturation at a younger age. Due to the relaxed predation from the reduced walleye population, the forage species increased in abundance, but not in growth. The pike exhibited a classic ecological chain reaction response. The pike showed a growth response only after the forage had increased in abundance. It is exactly these time lags in bioenergetic shifts in the community dynamics that have made it difficult to ascertain how long the lakes species assemblage will require to re-establish itself to pre-exploration levels. This task can be left to another grad student!

From here my plans are to commence a PhD in September 1988.



Heather Foster
Forestry Department

Heather Foster may be just a first year student in the Masters of Science in Forestry program, but she is no stranger to Lakehead University. After graduating from Port Arthur Collegiate Institute in Thunder Bay, she completed her Honours Bachelor of Science in Forestry at Lakehead in 1986. Forestry was a program that suited her interests in biology, the outdoors, and resource management. Summer field work was varied, and offered her the opportunity to travel extensively in northwestern Ontario. Her summer work experience ranged from assisting with forest genetics research at Lakehead University, to studying virgin white and red pine communities, to collecting botanical, soils and forest cover data for an ecological forest classification system.

After graduation from the Honours Forestry program, Heather worked for the Ontario Ministry of Natural Resources' tree improvement program. There she learned about the fundamentals of designing tree breeding programs, and became interested in getting more training in forest genetics.

Forest genetics is her area of concentration for her Masters thesis. Heather wants to determine if natural tamarack stands are composed of clusters of related trees (siblings), or if the trees in stands are randomly mixed. Determining if this "family" or "neighbourhood" structure can be observed in tamarack would give foresters fundamental information about the genetic architecture of this relatively unstudied boreal species. Last summer, Heather and two summer students sampled and mapped 1,700 tamarack trees near Thunder Bay. Now she is analyzing the information on the genetic identity of individual trees and the likely relationships between them and their neighbors.

Heather will be completing her masters program in 1988. As for the future, she says that new plans are always evolving; she hopes, in the very near future, to combine her forestry background and her love of Northwestern Ontario, with work in an education-related field.



Kimberley A. Kubeck
Physical Education Department

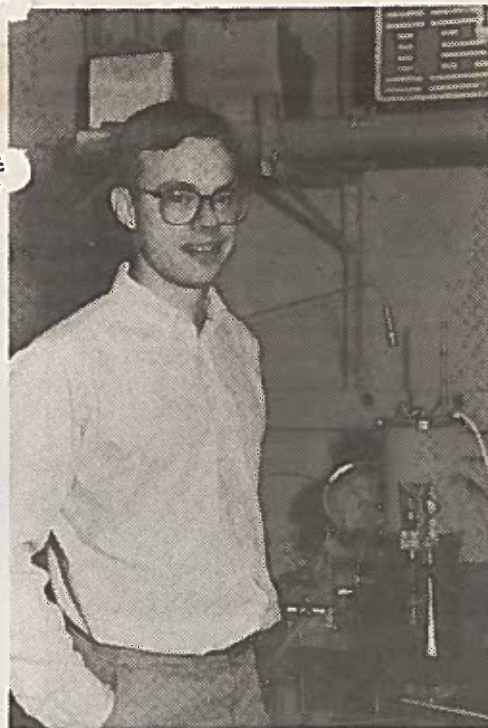
Before arriving in Thunder Bay to study at Lakehead I lived in St. Sauveur des Monts, a ski village north of Montreal. It was there that I developed my interest in skiing and, thanks to my exposure to a very knowledgeable coach, where I developed a desire to pursue a coaching career. During my 2 years at Dawson College and my 3 years at McGill University I was involved in ski coaching at a variety of skill levels and, in 1986 upon completion of my BED (Physical Education) I gave up school for

a full-time coaching position with a divisional racing team.

By the end of the racing season I had decided to return to school and chose Lakehead because of its unique coach development program and the abundance of uncrowded ski hills in the region. (I must admit that I am more than a little disappointed about the lack of snow this season!). Coming to Thunder Bay has also permitted me to continue working part-time for the Canadian Naval Reserves at the local division - the H.M.C.S. Griffin. The Naval Reserves have provided me with much needed summer employment since 1980 in a variety of jobs on both coasts of Canada.

The biomechanics of alpine skiing is my present area of interest. In particular, I hope to determine whether the critical biomechanical characteristics of skiing are being developed at the entry level of alpine ski racing in Canada. Given the multidisciplinary approach of the coaching program at LU, I will also have the opportunity of developing a yearly training program for alpine ski racers and I have been introduced to the applied psychology of sport.

I am still very interested in coaching and will continue to coach part-time but, in the future I hope to direct my efforts into improving coach education materials and athlete development models at the entry level of ski racing. In the long run, I would like to work at Alpine Canada Alpin and I would like to do a Ph.D in Biomechanics.



Owen Steele
Geology Department

I am a graduate student in the Geology Department at LU. Presently my academic energies are taken up with my thesis and demonstrating duties.

I arrived at Lakehead with an undergraduate degree in engineering from Queen's University and an interest in structural geology. Last year my course work was completed and thesis begun.

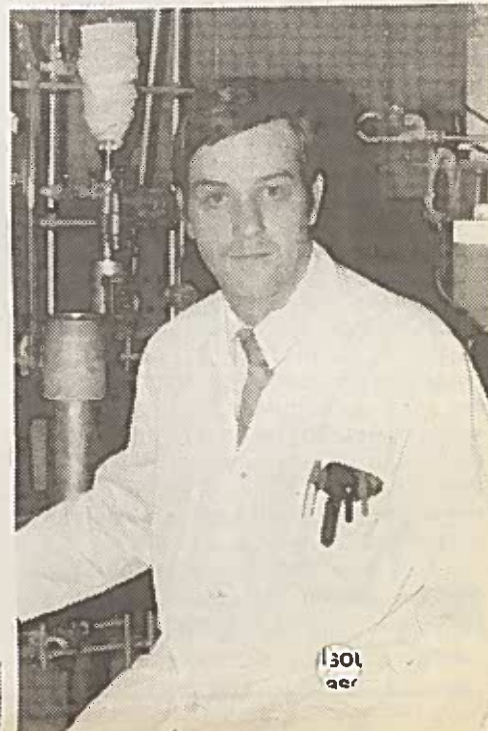
My thesis is concerned with pressure solution, which is a particular way in which rocks deform in the earth's crust at relatively low pressure and temperature. The work itself is unusual for a geologist as there is no accompanying field area. All of the work is done in the laboratory. Results of this work may be of interest to the oil and gas industries.

Because these experiments are running for as long as a year, and require relatively little attention during this time, it was possible to work outside the University last summer. I was fortunate to be employed by the Geological Survey of Canada doing geological mapping in the Northwest Territories. This

provided a good complement to my present laboratory experience.

In addition to geology, my time is taken up with sports and activities in LUSU. I represent grad students on the Student Union Board of Directors and have in the past been involved with the Graduate Students Association. Squash, swimming as well as skiing and other outside activities fill up much of the rest of my time.

I'm pleased to be here at Lakehead - the atmosphere is warm and there is plenty of room for a person with energy and ideas.



Ken Whiting
Chemistry Department

Originally from Southern Ontario I am currently enrolled as a second year graduate student in the Department of Chemistry. After receiving a HBSc at Lakehead University I decided to enter graduate studies.

The choice of my graduate research project was strongly influenced by my fourth year honors project. At this time I was involved in unravelling some of the photochemical reactions of a special set of polymers that were developed right here at Lakehead University by Dr. N. Weir and visiting professor Dr. J. Arct. This work sparked my interest in the particular field of Physical Chemistry. From a research point of view I have the benefit of working under Dr. N. Weir, who is highly respected internationally, in the field of polymer degradation and stability. I have also had the honor to work with Dr. J. Arct (who was a visiting associate professor from the Technical Institute in Wroclaw, Poland), an excellent organic chemist, and whose help has been invaluable. Lakehead also provides good specialized polymer laboratory facilities and access to the standard analytical equipment.

I have also benefitted from the technical support of the Department of Chemistry, namely by Dave Corbett and David Jones, the latter of whom has constructed a number of pieces of specialized glassware which is needed in this field of Physical Chemistry.

My present field of study is a continued investigation on the photochemical nature of these specialty polymers. One of the major limitations of polymers (plastics) is that they tend to break down and lose their useful properties upon exposure to sunlight. The polymers I am working on show good stability to sunlight.

During the spring and summer months when I am not in a laboratory, I can usually be found at some remote lake north of town with a fishing rod in hand, and I can assure you I never come back without my limit of fish!

Miller Time



by Tom Miller

I hope the LU faculty strike will be over by the time this column gets into print. In fact I hope it is over by the time this piece, maybe even this paragraph, is written. But whether or not, one can no more ignore the fact of the first LU faculty strike in its 39 years than I could be in Athens last year and ignore its first blizzard since the peloponnesian war.

A university faculty strike against the administration, the board and (at arm's length) the government, is even more traumatic for the participants than are most labour disputes. In part, this is due to the nature of the university administration which is cast, often unwillingly, as a component of the adversary. Unlike almost any other administration, that of a university is not hierarchical. The cursus honorum for a university teacher is not chairperson, dean, president; it is instructor, assistant, associate, professor. The administrators are term appointees, the term often once, sometimes twice renewable, and there is an elective element in the selection. It makes it quite unnatural to feel the alienation which can carry a labour dispute all the way to a strike.

It is true that some chairpersons become deans, just as some deans become presidents, but most of the first

two, when their term is over, return with an audible sigh of relief to the library, the laboratory and the classroom. With presidents this can be a little more difficult. Some, as did president Bissell of Toronto and our own president Harrower, do go back to honest work. Some are close enough to retirement at the end of their term that they can take the money and run. But many, after a long time in administration, are too out of touch with their disciplines to have any recourse but to become perpetual members of royal commissions and task forces, and/or consultants. A very dear friend, after two terms as president, is now a consultant in Norway; another, after paying his debt to society as chairperson, dean and vice president of a U.S. university, is a consultant in Lahore, which, with the modesty and refinement to be expected of one born and brought up in Thunder Bay (the Fort William half) he delicately refers to as "La floozie". But the often not very well understood fact is that university leadership is not "management" in the corporate, business sense, and more than it is "administration" in the institutional sense. University administrators are faculty colleagues.

It is easy in retrospect to see how an explosive situation can emerge, so slowly, so incrementally, that in its early stages it goes unnoticed. Because of the timing of Ontario university expansion many places are currently loaded with expensive senior people and will have to wait a decade or more before the demographic balance swings to the cheaper juniors, when they can once again rejoice in an annual budget surplus. And small universities do not have the access to slave labour that their doctoral programs give the larger places. Funding from the government is inflexible. Programs are developed, from faculty initiatives, staffing levels are confirmed, at faculty urging, and salaries have to sag a little, just a little. So it goes, year after year. Even after everyone can hear the time bomb ticking they still go on, patching together more or less unsatisfactory temporary

settlements, 'hoping.... hoping.... Eventually the deterioration of faculty salaries becomes too marked to ignore any longer, administrators find themselves hooked to fixed expenses, often incurred by their predecessors, usually with faculty endorsement, which they feel they cannot unload, and so the inevitable shootout.

The real tragedy is that a teachers' strike will not work unless it damages the students. We know because we tried it! When a confrontational situation arose about twenty years ago we withdrew from "all services except those that directly affected students". What it amounted to was that we did not go to meetings and we did not answer memos. I had thought, and there was some evidence to support this, that the university would weaken and collapse without the daily life-giving flow of memoranda coursing through its veins. But I was wrong. The faculty suffered a total, embarrassing defeat, and since I was chairperson of the negotiating committee and it had been my idea, I was the one who was embarrassed. A mitigating factor is that students tend to support the faculty rather than a somewhat remote administration and an even more remote board. Something like this seems to be the usual pattern. In the current sad situation in Alberta the nurses apparently have fairly widespread public support, as is the case with the bank tellers in Antigonish and as was the case last year with the letter carriers, despite heavy government propaganda against them.

In our case one "concerned student" has taken action, renting a big mobile illuminated sign to accuse one or other of the sides in the dispute, or maybe both, of "using us as pawns to serve your own interests". Pawns? Could the reference be to Lake Tamblin? Is the Ryan building roof leaking again? But after pondering for a while I concluded that the word being fumbled for was "pawns". I first thought that that student should have been more concerned at about grade three. But then it came to me that a student who could afford

to rent a big mobile illuminated sign was probably a successful entrepreneur, and the entrepreneurial spirit is what the country needs and what LU is committed to evoke. So I ceased to despond.

In every labour dispute there are members who do not participate, who go through the picket lines. In the case of faculty, some simply feel that labour unions are *infra dig*. Today this seems a rather primitive, unsophisticated notion, but there is still a bit of it around. Others feel that the board is being quite generous, that they are getting enough money. And indeed a full professor with the house paid for and children grown and dispersed and a working spouse is getting enough money, though a junior colleague with a crippling mortgage and a voracious family so young that the spouse has to stay home might be in considerable difficulty. En passant it is my observation, and thank God it is observation, not experience, that children under ten and over eighteen are expensive. Between pubescence and university they are cheap; they are a constant, intense, searing worry, but cheap. But I digress.

However, many non-striking faculty are genuine "conscientious objectors" who consider that to take labour action which will injure their students is not only distasteful, everybody considers it distasteful, but downright unethical. There are weighty, though not completely convincing arguments to support this. Non-participating faculty can, it seems to me, validate their position by making an equivalent sacrifice, as conscientious objectors in wartime sometimes volunteered to be stretcher bearers. Maybe they should agree to give any salary they earn while a strike is in progress to charity. In addition, and this has an appealing gambling element to it, they might sign a moral undertaking to live within the last pre-strike salary offer. If the strikers win, they lose; if the strikers get rolled back, they win!

But it is bad. There must be a better way. The trouble is that nobody has yet thought of one.

Not even me!

1st

Alumni Supports Daycare



Pat-a-cake, pat-a-cake... What could be more fun than mounds of soft, fresh, play dough and the comfort of the teacher's lap? Genevieve Dack-Tittley (left) and Sara Mackie later produced a good looking "pizza pie" for childcare director Sheila Wilhelm (above).

The Nanabijou Childcare Centre opened its doors on the 4th of January after a well-attended "Sneak Preview" on December 14. The Centre's site, the vacated Health Centre located in the Prettie Residence, was selected after an extensive three-year space search. Concerns expressed by the Residence Council of Students over the location centered around potential vandalism to playground equipment and the noise level in an area where students living in residence study. The new Director of the Centre, Sheila Wilhelm, has ensured that all concerns are being thoroughly investigated by the Centre's Board. Wilhelm has also encouraged student

residents to get involved in the centre through volunteering or part-time employment. The concept of childcare on campus is about ten years old. In the last three years, however, support from the Alumni Association, LUSU, the Lakehead University Board of Governors and the Ministry of Community and Social Services has helped solve the spatial, financial and governmental requirements that were presenting major problems. In the spring of 1987, these requirements were met giving a green light to begin renovations in September. By mid-December, the full-time director was hired and more than half of the equipment in place. The non-profit Cen-

tre will be meeting the childcare needs of students with children as well as university staff and the Thunder Bay community. In its first year of operation, the Centre is accepting children between the ages of 2 1/2 and 5. The hours of operation are Monday to Friday from 8 am to 5:45 pm. The Board of Directors points out that other areas such as summer-care and toddler-care are also being investigated.

The opening of the Centre at Lakehead University is the result of many hours of volunteer work. The Board has representatives from the university as well as the Thunder Bay community. Various committees have been kept busy directing fund-raising, policy development and personnel. "The commitment and energy of interested individuals has provided the Centre with a firm foundation" noted one Board member.

For further information or to view the premises, contact the Director, Sheila Wilhelm at 343-8360.



Join us in the Pomp and Ceremony of Convocation'88

at the

Thunder Bay Community Auditorium
Saturday, May 28, 1988

We require 21 marshalls each of whom shall lead their corresponding graduating discipline into Convocation Hall. You must be a graduate of Lakehead University to perform this volunteer function.

If you are interested in being a MARSHALL telephone Alumni House at 343-8193. Deadline for confirmation of Marshalls is April 1, 1988.



Mems' N Jots

Something to remember: "Happiness doesn't come from doing what we like to do, but from liking what we have to do."

"The Literary Society" which was established last year is now in its second season, one which has been quite successful and enjoyable through the diversified programs which have been presented.

The first meeting featured the Canadian poet and critic Louis Dudek who read from his works and answered questions from the assembled audience. Selected readings of ghostlore featured the second meeting which was held in October.

The third meeting was entertained by Veronica Ross, a writer-in-residence with the Thunder Bay Public Library system. The December meeting featured wassailing and caroling at the Dolphin residence in celebration of Christmas.

The firsts meeting during the calendar year 1988 was cancelled due to the University strike, and a late meeting in February will be centered around word games.

The final meeting of the year is scheduled for March 25 with a windup general meeting including a planning session for future endeavours of the group.

Cindy Soldan has served as secretary during the present season's activities, and other members of the executive include Michele Chevrier, Allison Dacey, Joan Dolphin, Pirie Kaufman, Rita Pradissitto and Lisa Richardson. Congratulations to all for a most interesting season of activities!

Chairman Dr. S. R. MacGillivray and Dr. J. H. Gellert will be giving papers in late April in Denver at the annual meetings of the Western Social Science Association.

Lakehead University's Department of English will be hosting the Northern Literary Symposium on September 30 and October 1, 1988. The theme of the meeting is Discovery/Discoverer in Literature. The choice of a keynote speaker is still under consideration.

Dr. Gellert has been very busy with a number of projects either completed or underway at the time of this writing. He has an article entitled "Circling the Square: Canadian Native Writers and Children's Literature" in a forthcoming edition of Conference Proceedings of Children's Literature Association.

He also presented a paper, "Boys, Men and the Canadian Prairie: The Novels of W. O. Mitchell", at the Conference of International Research Society for Children's Literature in Cologne, West Germany from September 28 to October 2, 1987.

More recently Dr. Gellert has been appointed co-editor of the Twayne English Authors' Series along with Professor Lois Kuznets of San Diego State University. He has also been requested by G. K. Hall to write a book on the British novelist, Joan Aiken for the Twayne English Authors Series.

Locally, Dr. G. J. Merrill received a Government of Canada Award for services to the community of Thunder Bay. This award is given in commemorating the Olympic Torch passing through the city on January 12, 1988.

It has recently been announced that Professor D. F. Crozier and Dr. C. G. Liman will be on sabbatical leave during 1988-89, and Professor J. F. Futhey will be returning from his sabbatical.

President's Perspective

By Dr. Robert Rosehart
President
Lakehead University



For some time now, Lakehead University has been focussing on its mandate to be both a university "in and for" the region of Northwestern Ontario. In the Academic plan that was developed last year, a great deal of focus is placed on the role of "for the North". Increasingly, both internal and external to Lakehead, one can see the influence of this dual mandate in our activities. I have noted in our fund-raising activities, for example, that rather than just being another small university looking for a handout, most groups I talk to can identify with the regional role that Lakehead has defined for itself.

In terms of academic programming, initiatives that I have talked about in earlier articles related to Native Teacher Education and Native Entry into Nursing are significant from a regional perspective.

Recently, Lakehead University has been successful in receiving program development funds from the Ontario Government in the area of Distance Education. Current projects underway include the Nursing Post R.N. program and a series of additional qualification course developments in Education. Newly-approved initiatives in conjunction with the University of Waterloo include certificate programs in Environmental Impact Analysis and Tourism Management.

In other new academic developments, Lakehead has submitted a major proposal to the Federal Government which could see Co-operative Education come to Lakehead University. The initial programs under consideration for the Co-op format would be Forestry and Computer Science. A Tourism Study Group is also actively looking at various formats which could see both tourism-related academic studies and research develop at Lakehead.

One of the current challenges Lakehead faces is the dynamics of the Ontario university system and the present government emphasis (both Federal and Provincial) on Centres of Excellence. It is very difficult for the smaller institutions to compete for such funds, and such directed funds, over time, tend to produce tier distortions.

The Ontario Government's Centres of Excellence Program Awards went to the larger research-intensive universities, and I would suspect that the competition for the federal centres will be extremely competitive nation-wide. A recent coup for Lakehead University (and our partner Confederation College) was the awarding to the Lakehead University/Confederation College team one of the Ontario Government's Centres of Entrepreneurship. This Centre, which will expose our current students to entrepreneurial skills development courses, was awarded after an extensive competitive selection process. Several of the larger institutions in the Province were not successful with their bids.

This fall (1988), more students than ever before will be seeking a limited number of positions in Ontario's universities. Lakehead is poised to respond to increasing enrolment demands, but current government funding policies negatively affect Lakehead and our abilities to attract more students. Until the government moves to curb unnecessary growth in the larger southern Ontario institutions, the two northern universities, Laurentian and Lakehead, will continue to be in a difficult position.

Underfunding has been a central theme for university-business and university-government interfaces during the past five years, and renewed and aggressive stands will be taken during the coming year. The Council of Ontario Universities (COU) is embarking on a major public policy focus entitled "Ontario Universities into the 21st Century", and I will be serving on the Committee that will prepare the theme material related to research (the other theme being instruction).

Lakehead University Invades Southern Ontario

For members of our Alumni living in southern Ontario, next year you will be able to see the Lakehead University Nor'Wester athletics teams play in competition with the other Ontario universities. After a year of planning and, with travel assistance to be provided from the Ontario Ministry of Northern Development and Mines, we are looking forward to the challenge. In several club sports, the Nor'Westers jumped the gun and have competed in Ontario this season, including winning the Ontario universities' championship in Nordic Skiing recently held in Strathbury. It is our hope that those of you well southern Ontario will come out next season to cheer on your Nor'Westers.

Partners Fund Drive Reaches Objective

Three years ago, the Lakehead University Partners Fund Raising Campaign was launched with a private sector objective of \$2.95 million and a total objective, including special government grants, of \$5.3 million. To date (and some follow-up still remains) over \$3.2 million has been raised from the private sector and \$6.55 million in total. On behalf of Lakehead University, I wish to say thanks to the many people who helped to make this campaign a success.

Lakehead University's 25th Anniversary

Plans are now underway for Lakehead University's 25th Anniversary. Celebrations will commence with the 1989 Convocation (which will be LU's 25th graduating class) and will end with an Alumni Homecoming Weekend at the beginning of July, 1990. A Steering Committee, under the Chair of Dr. John Whitfield, Dean of Arts and Science, has been formed and is meeting regularly. Further details will be announced as they become available.

Varsity Sports Moves to QUAA

by Julio Gomes HBA 86

In more ways than one, the move to the Ontario athletic conferences in the 1988-89 season will be a positive step for Lakehead University's varsity sports programs, says Athletic Director Ken Coffin.

"I think it will be a good move, just from the recognition standpoint of being an Ontario university", Coffin says.

Beginning next season, the LU men's basketball and wrestling teams will participate in the Ontario Universities Athletic Association (OUAA), and the women's basketball and volleyball teams will be in the Ontario Women's Intercollegiate Athletic Association (OWIAA).

In both cases, LU will be competing in the west division and will face Brock, Guelph, McMaster, Waterloo, Western, Wilfred Laurier and Windsor.

"The main reason for (the move into Ontario)", says Coffin, "is that we are an Ontario university, and second, we wish to have more exposure in southern Ontario."

With nearly 32 percent of LU's students coming from southern Ontario, the move will give the school more exposure in that part of the country. As well as raising the profile of the university, it will also give the coaches a greater opportunity to contact and evaluate potential student-athletes, suggests Coffin.

Another encouraging factor that Coffin points to is that in the Ontario conferences LU's varsity teams will be competitive within their division—which is not always the case in GPAC.

As well, this move gives the school an opportunity to become involved in

more sports. At the moment, GPAC has competition only in basketball and volleyball. (LU's wrestling team will compete in the Canada West Universities Athletic Conference later this month against schools from as far away as British Columbia.)

There are, however, some drawbacks to the move into Ontario. Lakehead's motive for joining GPAC back in the early 70's was because it was cheaper to play against Manitoba universities and Regina than to compete elsewhere. Today, it is still costlier to travel to Ontario universities than to head west to these other campuses.

As well, the Ontario conferences do not allow schools to give their players athletic awards. While LU currently grants an average of \$600-\$700 a year to a student who is involved in varsity athletics, such a practice will stop in 1988-89. Coffin admits that athletic awards, which have gone as high as \$1,000, are an attraction to some student-athletes and potential recruits may now turn away from Thunder Bay.

The matter of developing a schedule has only recently been ironed out. With the tremendous distances involved in travelling between Thunder Bay and southern Ontario, the conferences have agreed to try a two-game home and home rotation over two years. With only 14 conference games scheduled, only half of LU's competitors will come to Thunder Bay in any one year.

Despite this unbalanced schedule, Coffin is optimistic LU's athletic record will improve in the Ontario conferences.

"I don't think we're that far off from being quite competitive in the Ontario system", he concludes.

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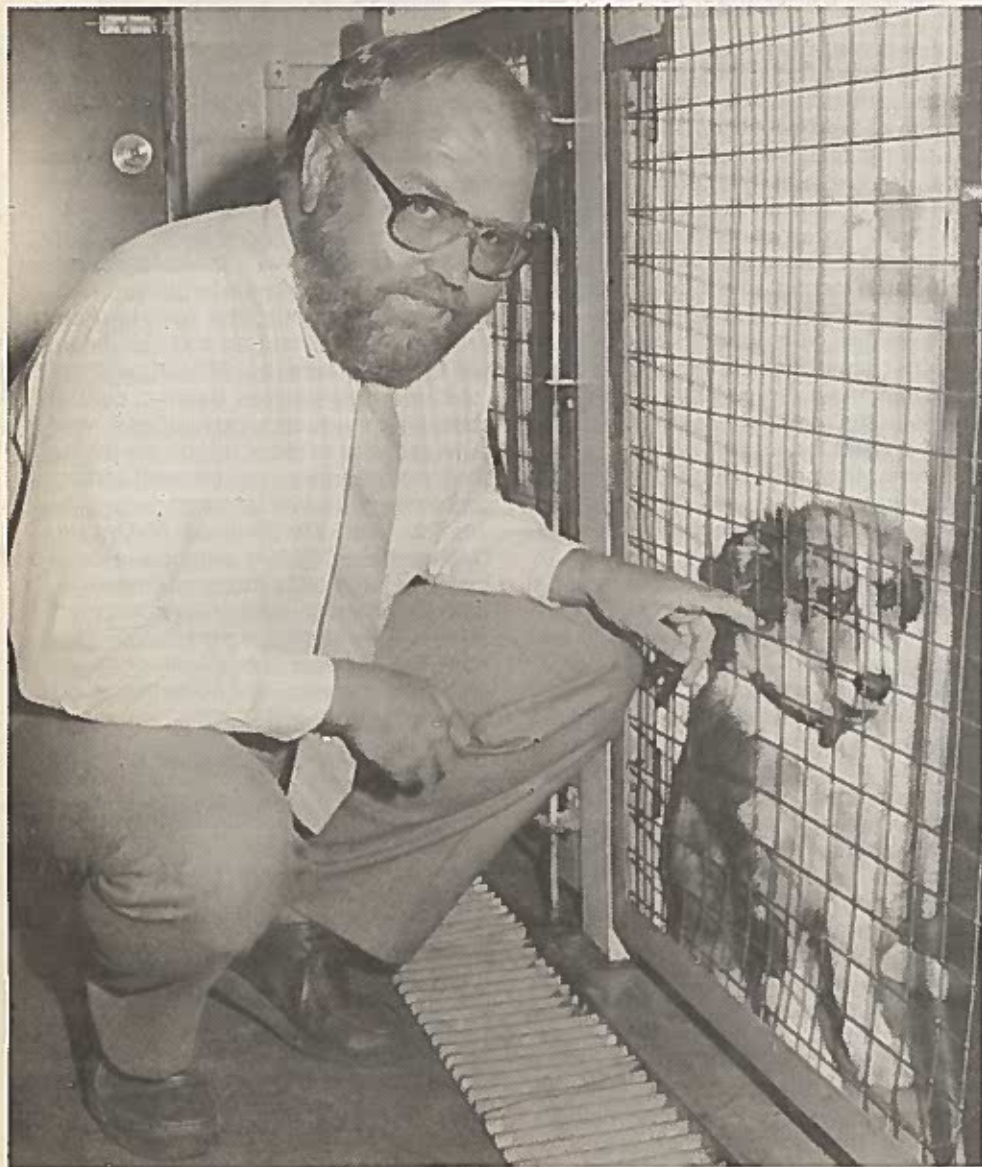
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Vice-President

Telephone: (807) 623-3449

Profiles

Bob Katajamaki:

"Versatile Administrator for City"



By Dinah Wadell (ide) 73 75 85

Growing up in Beardmore, Ontario, Bob Katajamaki never anticipated that some day he'd be involved in municipal government. Upon graduation from Lakehead University in 1970 with a Diploma in Business Administration, he was called to a "make-work" project doing research in the City Treasurer's office and worked with Office Services for the City of Thunder Bay. In November 1972 Bob was appointed the first By-Law Enforcement Officer in the new City of Thunder Bay. He had to learn on the job and taught himself how to research and enforce by-laws for the City and the Thunder Bay Police Commission.

The administrations of mayors Saul Laskin, Walter Assef, Dusty Miller and Jack Masters have employed Bob in the areas of building zoning and licensing and lots of problem-solving. Bob enjoys helping people and derives satisfaction from investigating and settling disputes and seeing them resolved. The most difficult aspect of his job was dealing with people's illegitimate beefs. "There's never a dull moment when you're personally checking out neighbourhood feuds" he said and recalled how he was chased by a woman brandishing a shovel after she was informed of the by-law against throwing snow onto the street. On many occasions Bob was invited in for tea by senior citizens. One elderly lady pointed out "dents" in the snow drift on her front lawn and complained that a dog running at large had marred the aesthetic beauty of the snow. Bob arranged to have the dents repaired.

EDUCATIONAL STANDARDS

"Our city is run very efficiently compared to others" he noted proudly. He is an active member of the Municipal Law Enforcement Officers Association which has been very progressive in establishing educational standards for law enforcement. They offer a course in conjunction with the Ontario Police Commission in Aylmer, Ontario and the provincial government is now looking at developing a standards course at the municipal level.

PROPERTY STANDARDS

"I just see that the by-laws are enforced—I don't make them". The politicians may bring in the by-laws but Bob found that the introduction of our new Property Standards By-law kept him very busy. Several citizens complained that this by-law was telling them what to do and what not to do and contravened their rights.

MANAGER THUNDER BAY ANIMAL CONTROL

In January '87 Bob accepted a one-year appointment as Acting Manager of the Thunder Bay Animal Control as a result of his commission to assist in writing a report on Animal Control. He now works out of the Animal Shelter at 399 Main Street in Intercity. Thunder Bay Animal Control offers all the services previously offered by the Ontario Humane Society other than handling reports of cruelty. Only a police officer can enforce cruelty complaints. Thunder Bay Animal Control doesn't actively fundraise but does co-operate with the Ontario Humane Society. Bob's new position is to administer the shelter by ensuring that animal control is carried out (e.g. dog-catching) and to provide a clean, comfortable, and safe place for animals held in the shelter until they are adopted or put down by local veterinarians (who alternate at the unpleasant task).

PLEASE SPAY OR NEUTER PETS

The shelter staff of seven full-time and several part-time employees are unionized. One staff member has an apiary where birds which are brought in are kept. The shelter has 18 runs and accommodates 45 to 50 dogs and about 35 cats. This is a seven-day-a-week operation because regular feeding and cleaning is necessary. Last year 8,000 dogs and cats passed through the shelter. Bob was very surprised and disappointed to discover that approximately half of them were unsuccessfully placed in a home. "I like a challenge" said Bob. He urges everyone to get their pets spayed or neutered unless they are kept for show or breeding purposes.

Particular breeds may have bad reputations but he feels that all dogs of

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by Beth Henley
directed by Jim Hobson

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David Magee: "Sports Medic"

by Bill Bartley BA 72

David Magee has gone a long way since his undergraduate years at Lakehead where he graduated with a BA in History and Political Science. While at Lakehead, David was the Manager-Trainer with LU's Hockey team as well as Assistant Trainer with the Port Arthur Mustangs Football Club. This was only the start of a very interesting and rewarding career in Physiotherapy and Sports Medicine.

After leaving Lakehead, David continued on to the University of Alberta in Edmonton where he received both a Diploma and a Degree in Physical Therapy, as well as a Master of Science and Ph.D in Sports Sciences. In 1975, he also completed all the requirements and received his Certification with the Canadian Athletic Therapists Association.

In 1973, David joined the Faculty of Rehabilitation Medicine in the Department of Physical Therapy at the Univer-

sity of Alberta, where he rose to his present position as Professor and Chairman. He is presently the Chairman of Universities Coordinating Council Professional Examination Board in Physical Therapy (Alta).

David has continued his interest in Sports Medicine which began in Thunder Bay. He is a consultant to both the Edmonton Eskimos Football Club and the Edmonton Oilers Hockey Club. Canadian athletics has benefitted from his expertise as Dr. Magee was the therapist of the Canadian Team at the Los Angeles Olympics, and therapist at the Commonwealth Games that were held in Edinburgh, Scotland in the summer of '86.

Besides his teaching duties at the University of Alberta, David has found time to write his most recent monograph titled *Orthopedic Physical Assessment* published by W. D. Saunders Co. of Philadelphia.

Hats off to alumnus, David Magee!

The Alumni Association of Lakehead University

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to welcome the Class of '88

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these breeds aren't necessarily vicious. "It depends on the dog's training" he commented and gave the example that some small terriers can be made as mean as guard dogs, attack dogs, or as pit bulls for fighting.

JUNIPER HILL FARM

Katajamaki is translated from Finnish to Juniper Hill, which is the name of Bob's farm in Nollalu where his family has an assortment of animals. He says he appreciates the solitude of the long drive home. They used to have beef cattle, chickens and pigs for their own use but now his wife Angie raises Saanen goats. She milks them and has made her own cheese. They have Belgian and riding horses and two dogs (one German shepherd and one mongrel). Their children Rachel (12) and Daniel (3) like animals and sometimes visit Dad at his new office.

ANIMALS APPEAL TO YOUNG AND OLD

Children in our City's schools often benefit from the humane education program which brings animal shelter staff with their animal control trucks, colouring books, buttons, etc. to the schools.

Many classes tour the facilities during the school year. Summer is a busy time at the shelter (many litters, etc.) and this summer puppies and kittens were taken out for the senior citizens to enjoy at the Mardi Gras at Dawson Court. Bob mentioned that three women volunteers are looking for other volunteers to assist them in expanding their program one day a month or more to take dogs or cats to visit with senior citizens at Beacon Hill Lodge and with patients at McKellar Hospital.

MASS RABIES VACCINATIONS

This year Bob is hoping to arrange for inexpensive mass rabies vaccinations. Dog licences won't be issued in 1988 without the rabies inoculation tag proof. "The public should be aware", he warns, "that rabies is already a serious problem at Sault Ste. Marie and is advancing northward to Thunder Bay where it has always been rare."

Council politics will determine Bob's future, but in the meantime he can be found swimming during noon hours at the Games complex or reminding pet owners about leash laws and to stoop and scoop!

ALZHEIMER'S: One in Ten



by Douglas R. Lindsay, Professor Emeritus Department of Biology, Lakehead University

In 1907, Alois Alzheimer, a German neurologist, first published a description of the devastating disease which now bears his name.

Alzheimer's Disease, or as we will now abbreviate A.D. is a form of presenile dementia which involves progressive, irreversible memory loss, relentless deterioration of intellectual function and changes in language, motor and perception skills. Often emotional outbursts and other behavioral changes accompany the disease but it is impossible to place a timetable or an accurate sequence of these events.

Prognosis is always unfavourable and death occurs usually some 5 to 10 years after onset of the disease. In the final stages, the patient is helpless and is completely dependent on others for the simplest tasks.

With progression of the disease, the care-giver, who may be a spouse, faces a very emotional and trying experience. A.D. may be particularly traumatic for young children who may observe these changes in an affected grandparent.

It has been estimated that some 300,000 adults or 1 in 10 are stricken with A.D. in middle to late adult life. Since early diagnosis is sometimes difficult these figures may be conservative. It is also estimated that about 6 per cent of adults in the 65 - 74 years of age category may acquire A.D. but this percentage increases with age groups. Since the number of elderly are increasing in Canada, Alzheimer's will present an enormous problem for special care facilities.

A.D. may be confused with other dementias such as Pick's disease, Huntington's, some forms of Parkinson's disease, stroke and some other mental disorders. It is, therefore, important that the diagnosis of Alzheimer's be carried out by persons with expertise in clinical and cognitive testing.

The C.A.T. scan and magnetic resonance imaging (M.R.I.) can be particularly useful in showing brain lesions

and other abnormal characteristics such as increased size of the ventricles. P.E.T. scans have also been used.

NEUROPATHOLOGY OF A.D.

Certain cytoplasmic features of A.D. brain cells can only be determined by autopsy. These include the neuritic or senile plaques which are spherical masses up to 200 µm in diameter and having a core of amyloid protein. Amyloid protein is apparently laid down after the nerve cell endings degenerate and appears as a dark staining "core" in the centre of the plaque.

Also associated with Alzheimer's brain cells are the densely staining neurofibrillary "tangles" formed from the intracellular fibrils of normal neurons. These "tangles" consist of paired helical filaments approx. 100Å thick and cross one another every 800Å.

Other cellular inclusions have been reported for A.D. but their significance is not known. Similar inclusions such as plaques are known from aging normal brains and this has posed the question that Alzheimer's is an accelerated aging process. All agree, however, that A.D. is a degenerative brain disease and is distinctly different from the normal aging process.

EARLY SYMPTOMS OF A.D.

Early symptoms indicate the patient's immediate memory is impaired. Tests can be given to show this early impairment of memory and to some extent speech (aphasia) motor skills (apraxia) and perception (agnosia) may be also affected. Hallucinations may occur and there may be marked changes in personality often resulting in emotional outbursts.

As care-givers will attest, these changes may be followed in due course by horrendous changes in intellect and physical capability. Such changes occur at various rates but death is the eventual outcome.

NEUROPATHOLOGICAL CHANGES IN THE ALZHEIMER BRAIN

Autopsies have shown that cell loss occurs especially in the large cholinergic neurons of the nucleus basalis of Meynert, the hippocampus and parts of the neocortex which are supplied by cholinergic axons from the nucleus basalis. Significant changes can also be noted in the amygdala and locus ceruleus, a dark coloured depression in the floor of the 4th ventricle.

Large numbers of neurofibrillary tangles and neuritic plaques are found in the above areas. Their numbers increase as the disease progresses along with the ultimate death of neuronal cells.

These lead to distinctive neurochemical alterations. Since cholinergic neurons are affected significant declines occur in the activity of cholinergic enzymes such as choline

acetyltransferase (converts choline into acetylcholine) and acetylcholinesterase (catalyzes the hydrolysis of acetylcholine into acetic acid and choline). Thus an important neurotransmitter system is affected in those parts of the brain associated with A.D. - firstly, the areas involved in memory, speech etc. and finally the intellectual centres of the neocortex. It is little wonder that a great deal of research is taking place on this aspect of A.D. with the objective of restoration of the neurotransmitter system in patients.

There is evidence that other neurotransmitters may be affected. Noradrenaline, dopamine and serotonin activity may be diminished since the neuronal projections from the locus ceruleus may be destroyed.

Thus cell losses in specific areas of the brain may lead to alteration or destruction of neurotransmitter systems. The presence of tangles and plaques accompany cell degeneration and are found in greatest numbers in areas of cholinergic activity. As much of this knowledge has been gathered from autopsy no absolute correlation can be established for living systems, or until other models are established.

POSSIBLE ROLE OF NEUROTOXIC AGENTS IN A.D.

Studies carried out on the natives of Guam in the Pacific, have shown a type of dementia possibly due to the accumulation of aluminium in the brains of these patients. Neurofibrillary tangles somewhat similar to those found in A.D. have been found with high A1. content. Since A1. can affect enzyme systems and produce cross-linking in D.N.A. strands there is interest in A1. as a contributory agent in A.D.

Although blood-brain barriers exist for larger molecules and some nutrients of smaller molecular weight, the question of passage of substances such as A1. is an interesting one. Do certain substances taken in by diet contribute to the formation of "tangles and plaques"? These questions must remain open ones for the present time.

Recently there has been a renewed interest in the possible relationship of A1 and A.D. In Norway, it has been found that the highest incidence of A.D. occurs in areas with the greatest levels of A1 in drinking water. These areas also receive the highest amounts of acid rain. While not conclusive this study points to the need of further research into A1 as a casual or contributing agent in A.D.

ROLE OF TRANSMISSIBLE AGENTS

While A.D. in itself is not directly transmitted there remains the possibility that agents such as viruses may be involved. Herpes simplex virus (HSV) may enter the brain by routes in the central nervous system (trigeminal ganglia). Such agents might encourage the development of certain pathological conditions found in A.D.

It is interesting to note that a

neuronal antigen has been found in brain tissue of Alzheimer's victims. This is a protein of molecular weight 68,000 present in the neurons with neurofibrillary tangles and plaques. While this protein may not involve a transmissible agent it would be valuable if such a protein can be detected and used as an early characteristic of A.D.

ROLE OF NEUROTRANSMITTERS

The role of the cholinergic system has been previously mentioned. What is not clear is the relationship between the various cell tangles and plaques and how these affect the cholinergic neurons. Do these inclusions occur following changes in the cholinergic cells or does the death of these cells by some other agent produce the inclusions?

Nevertheless this avenue of research is active and could be rewarding. There have been reports on the improvement of Alzheimer's patients by drug therapy such as THA designed to restore or improve memory through the acetylcholine system.

ROLE OF HEREDITY

One of the most exciting developments in recent research has been the finding of a defective gene on chromosome #21. This gene normally transcribes the amyloid protein found in normal brains as well as in the neuritic plaques of Alzheimer's and Down's patients.

It has been shown that at least one form of A.D., which appears at an earlier age, can be present in certain family histories. The other form of A.D. is apparently sporadic and non-inherited yet produces similar symptoms. If a specific gene on chromosome 21 is involved for both kinds of A.D., the triggering of the disorder in the non-inherited form may be due to yet unknown environmental factors. One cannot fail to see certain similarities to the role of heredity in other diseases such as diabetes where there may be an inherited form or one of spontaneous development.

The presence of amyloid protein in older animals as well as humans may provide suitable biochemical models for future investigations.

CONCLUSIONS

Various aspects of A.D. have been covered. Some workers contend A.D. is a complex syndrome in which research may be too compartmentalized. Thus, suitable models, number of samples and experimental design may be suspect.

Whatever problems may exist, there is no doubt that more funding is needed if this devastating disease is to be brought under control. The holding of conferences, meetings etc. are positive indications of further understanding and patient treatment. Meanwhile, the role of the support groups and care-givers must go on with the hope that the anguish of Alzheimer's may be finally eliminated.

Reunion Commemorates LU Fastball

by Larry Hebert, Bus. Dip 70 HBComm 78

Back in early 1967, Henry Akervall and Dick Hygaard formulated one of the first club teams at L.U. in the form of an intermediate fastball team. The L.U. team played in the five-team Intermediate Fastball League for four years. While they never won any league championships, L.U. withdrew its sponsorship and a new supporter in the firm of the Klomp Wakefield Dairy was found. The team lasted another four years before disbanding. Klomp Wakefield was always a league power and had its share of tournament success. One of the highlights occurred when Dick Trivers, one of the players and also an employee of the Ministry of Agriculture, arranged to have a cow at one of the games. A few pictures of that event turned up at the reunion.

To commemorate this great history of L.U. fastball and its successor, several players and their families got together on the long weekend in August '87 for a reunion. The weekend commenced with a renewal of a post-game tradition, known as the "Beer Club". Jim

(69 70 75) and Mary Carol (70 71) Gellert hosted a Friday night beer club with an appearance of L.U.'s first team warm-up jacket on the back of Greg Yurick (67 71).

On Saturday morning, a mini-putt tournament was held at the Boulevard Lake site for the families of the team. Lorne (73) and Carrie Skogberg hosted a post tourney coffee reception.

On Saturday evening, Allan (70 71) and Loreen Holt hosted another tradition, that of the MacKenzie Beach barbecue. Sunday at noon, a family tubing party at Stanley concluded a successful reunion.

Those attending the reunion were Jim and Mary Carol Gellert, Hart (73) and Debbie Rosenfeld, Nancy and Murray (77 78 82) McLeod, Keith Pringnitz (67 70), Greg (67 71) and Marlene Yurick, Larry (69 72) and Kathy (72) Hebert, Henry Akervall, Alan and Hazel McLean, Peter (71) and Ellen Johnson, Lorne (73) and Carrie Skogberg, Mike (72 76) and Susan Tracey, David (71) and Carol (71) Young, Dennis and Nancy Chuchmuch, Allan and Loreen Holt, Moe (69, 72) and Melanie Siemieniuk, Lou (69 70 75 82) and Joan Pero and Dick (73 74 86) and

Donna (69) Henderson. Also in attendance and coming from just outside the nation's capital, were Darrel (73) and Arleen Ross.

Maybe a reunion during L.U.'s 25th Anniversary would be in order or at least a 30th Anniversary gathering of the team's formation in 1997.



Left to right: (back row) Darryl Ross (BPHE 83), Al Holt (BA 70 BEd 71), Peter Johnson, Lou Pero (BA 69 Bus. Dip. 70 BEd 75 MEd 82), Larry Hebert (Bus. Dip. 70 HBComm 78), Lorne Skogberg (BPHE 73). (front row) Moe Siemieniuk (BA 69 Bus. Dip. 72), Murray McLeod (BSc 77 BEd 78 MEd 82), Jim Gellert (BA 69 HBA 70 MA 75).

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le top: \$7,000 short of our \$60,000 goal.

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Spring is just around the corner and so ends our ANNUAL FUND DRIVE. If you have not yet made a gift to Lakehead University, you may do so before April 30th. Remember, no gift is too small!
Be a contributor and experience the satisfaction that comes from being part of the Alumni Association

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Thank you to the following matching gift companies that multiply the value of a gift to Lakehead University:
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President of NSERC tours LU laboratories

Dr. Arthur May, NSERC president, and Elaine Isabelle, Assistant Director of Strategic grants, were on campus in December. Accompanied by Dr. Murray Lankester, Director of Graduate Studies and Research, the visiting team toured the instrument laboratory (above), fish and toxicology labs, and engineering teaching and research labs. Lakehead University received close to \$1 million dollars from NSERC in 1987-88. Three-quarters of that total is designated as research operating grants which are utilized by 46 grant holders from our science, engineering, forestry and psychology departments.



Bell Canada Supports Partners Campaign

A donation of \$18,000 to the Partners Campaign by Bell Canada for the purchase of hardware, software and associated equipment has provided a new dimension for the School of Nursing. Students, Angela Arnberg, seated front, and Cathy Dobson, demonstrate to Robert J. Paterson, Chairman of the Partners Campaign and Georgie H... local Bell Section Manager-Customer Services Centre, how computer are used in clinical simulations in their nursing studies.

PSYCHOLOGY CONFERENCE COUNSELLING AS EDUCATION-DETERMINANTS OF THERAPEUTIC CHANGE

May 13 - May 14, 1988

This conference will honour Hugh McLeod who is retiring this year in conjunction with the celebration of the 20th year of the MA program.

For further information contact John Jamieson, Lakehead University Department of Psychology, (807)343-8733

CONVOCATION EVE FRIDAY, MAY 27, 1988 8:30 - 10:00 P.M. FACULTY LOUNGE

A celebration reception for the Class of '88 who will have the opportunity of meeting Alumni, Faculty and Honorary Degree recipients.

Free admission by ticket. Call (807)343-8193 for further information.

CONVOCATION SATURDAY, MAY 28, 1988 THUNDER BAY COMMUNITY AUDITORIUM

This year's Honorary Degree recipients are John Chretien, Maureen Forrester, Stephen Lewis, Paul Shaffer and Jack Stokes.

For further information contact Registrar's Office (807)343-8269

ANNUAL ALUMNI ASSOCIATION VOLUNTEER SUPPER WEDNESDAY, JUNE 8, 1988 LAKEHEAD UNIVERSITY

The Association will host a special dinner to thank the many alumni volunteers who have assisted in the organization of numerous alumni events over the past year.

ALUMNI ASSOCIATION ANNUAL GENERAL MEETING WEDNESDAY, JUNE 8, 1988 FACULTY LOUNGE 7:30 P.M.

All alumni are invited to attend this important Annual General Meeting and thereby have a say in the future directions of their Alumni Association.

FIFTH ANNUAL ALUMNI GOLF TOURNAMENT FRIDAY, JULY 8, 1988 4:30 P.M. CENTENNIAL GOLF COURSE

Plan now to participate. Entry fee includes dinner and prizes galore! All alumni and friends are welcome.

—Coming Events—

TORONTO CHAPTER PUB NIGHT THURSDAY, MARCH 10, 1988 5:30 p.m. AT THE MORRISSEY 817 YONGE STREET

For further information contact Peter Gacuk, (416)427-3633

STUDENT SERVICES PRESENTS MARCH 16, 1988

UNIVERSITY CENTRE THEATRE
PETER MANSBRIDGE
TELEVISION NEWS: THE GOOD, THE BAD and THE MEDIUM
For further information call (807) 343-8206

KALEIDSCOPE '88 EIGHTH ANNUAL LECTURE SERIES SATURDAY, APRIL 9, 1988

For further information contact Department of Alumni Affairs, University of Western Ontario, London, ON, N6A 5B9 or call (519)661-2048

ALUMNI/CAMBRIAN THEATRE NIGHT UNIVERSITY CENTRE THEATRE OPENING NIGHT "AFTER THEATRE RECEPTION" APRIL 22, 1988, 10:30 P.M.

Cambrian Players presents the 1981 Pulitzer Prize Drama Critic Award "Crimes of the Heart" written by Beth Henley and directed by Jim Hobson. Show times are April 22, 23, 28, 29 & 30 at 8:00 pm.

Opening Night After Theatre Reception sponsored by the Alumni Association of Lakehead University on April 22, 1988. Special rates available to Alumni for groups of 10. For further information call (807)343-8193.

Obsession with Thinness

by Lynne Merritt, BPE 78 BEd 82

Anorexia Nervosa is not a disease that afflicts just our young people. More and more adults are becoming victims of a new and just as serious form-exercise induced anorexia nervosa.

Eating disorders such as anorexia and bulimia are quickly becoming known as the number one illness among our children. The majority of victims tend to be young teenage girls who feel the constant pressure to be slim and thin. But quickly on its heels comes another eating disorder that seems to affect adults-exercise induced anorexia.

Although there has been a lot of coverage and education on anorexia and bulimia lately, I feel that there needs to be even more public awareness of these eating disorders. They take hold of a person's life totally and completely and unless checked and treated, usually result in death or chronic illness. People are obsessed with becoming thin, being a part of the lean and fit crowd so they go to extremes to achieve this goal.

With anorexia, an obsession for thinness dominates your daily activity patterns. A constant fear of obesity forces people to reduce their calorie intake to a point where they are both physically and psychologically unable to eat - and still they see themselves as fat. It is a disease that takes over the mind, body and spirit so completely that nothing but constant professional medical help will bring an anorexic back on the road to recovery. But the tragic reality is that far too many times medical assistance is requested when it is too late if it is sought at all.

Bulimia is another type of eating disorder where the methods are different but the results are invariably the same. Anorexics literally starve themselves to death by not eating, but a person suffering from bulimia will binge on food in an uncontrolled eating frenzy and then purge after looking around in horror and realizing what has occurred. This is usually done by self-induced vomiting and the result is the same as with anorexia-starvation with the very real possibility of death.

Although adults are afflicted with these diseases, there is a constant increasing rise in the numbers of teenagers who feel they need to be thin

to be in. The adults on the other hand have their own form of anorexia that is taking hold over the Baby Boom Generation - exercise-induced anorexia.

"What is she talking about you might ask?" Well its really very simple. With our obsession for increased fitness levels these days, people are burning off far more calories than they are taking in. If you eat more than you work off, you'll gain weight. If you burn off more than you eat, you'll lose weight. Simple mathematics. Then why is it that these educated, aware adults are doing the same things to themselves that they are constantly watching for in their kids - self inflicted starvation syndrome - anorexia nervosa?

And of course as the weight drops and the energy increases it becomes an obsession. - ?If I feel this good at this weight, imagine how much energy I'll have if I get lighter - how much fitter I'll be.' Not so - there comes a point where the body systems start to shut down because they aren't getting enough fuel to operate effectively - so they start feeding off themselves. Chronic fatigue and weakness will set in as necessary vitamins, minerals and nutrients are depleted from the system and so the cycle starts. You are afraid to eat because you feel too tired to exercise and you know that if you eat and don't exercise you'll gain weight - just another form of anorexia.

Conversations at one time used to be based on what recreational activities you did over the weekend. These progressed to "how many miles did you run this week?", and now the major topic of conversation seems to be about percentage of body fat - and the obsession is to get that number as low as you can - become as lean and mean as possible and then wear your percentage like a badge. "Positive!" you say. Wrong, it's dangerous - people are lowering their body fat to dangerous levels. Many serious side effects are now being recognized. Statistics and warnings are being published constantly but still the obsession persists. Another form of anorexia and one just as dangerous as the other two.

Fat is forgivable and lean is clean but remember there has to be a total wellness concept in your daily lifestyle. This holistic approach to wellness emphasizes that you must maintain a balance - and that balance includes your nutritional and dietary habits. To stay lean and mean, fit and able-make sure there's enough food on the table!

Through the Grapevine

There's a old sage around campus everyone knows and likes - the guy who tries hardest to get everyone jobs when they graduate from LU and then some. He's Moe Kytar, director with Canada Employment Centre, Student Placement office at Lakehead.

The "then some" refers to a potential service Moe's thinking about. After a return trip into the region recently, he came into Alumni House and over coffee posed his idea. One of Moe's main pastimes as itinerant ambassador for LU is to talk with employers to determine what their university-educated personnel requirements are. He's discovered there's a crying (well, maybe whimpering) demand for experienced alumni from quality and diversified positions. In other words in addition to new grads, employers are seeking more "veteran" grads.

With computer technology being what it is, Moe feels he can streamline the kind of information on resumes to provide a finger-tip knowledge in matchmaking potential employee with employer.

And that's where you-our reader comes in. If you are interested in relocating or getting a new lease on life, perhaps Moe's your man. Give him a call at (807) 343-8264 or write to him c/o Student Placement, Lakehead University, Thunder Bay, ON P7B 5E1 and hear all about it.

Hennessy Memorial Award Established

A memorial endowment fund has been set up in honour of the late Hugh Douglas Hennessy, BA (Economics) 70, who died June 5, 1987. The Hugh Douglas Hennessy Memorial Award in Economics will be awarded annually to the student achieving the highest overall average in the four core theory courses completed during the first year of studies in the Master of Arts (Economics) degree program.

Interested individuals are invited to contribute to the growth of this Award in Hugh's memory in either of two ways: 1) a designated gift to the Alumni Annual Fund, in which case you will be recognized as an Annual Fund donor in the Nor'Wester; or 2) a designated gift through the Advancement Office (donors names are not published). In either case, you will receive an official receipt for income tax purposes.

Donations made payable to 1) ALUMNI FUND - HENNESSY AWARD or 2) LAKEHEAD UNIVERSITY - HENNESSY AWARD would be appreciated, c/o Alumni/Advancement Office, Lakehead University, Oliver Road, Thunder Bay, ON, P7B 5E1.



Toronto Chapter alumni celebrated a President's Pub Night, October 15, 1987 at Pete and Marty's in downtown Toronto. President Rosehart along with Registrar Pentti Paularinne (BA 68 HBA 69) joined Peter Gacuk (Eng. Tech. 80 BEng 82) and Martin Skillen (BA 73 BEd 74) to name a few familiar faces.

Chapter News

by Peter Gacuk 80 Eng. Tech 82 BEng

We wrapped up the year for the Toronto Alumni with a pub night on October 15th. Dr. Bob Rosehart and Pentti Paularinne dropped in from Thunder Bay to swill a few beers and to start conversation going. Around thirty-five alumni and friends got together at "Pete & Marty's" Restaurant on the corner of Bay & College.

The executive of the Toronto Chapter would like to thank all the volunteers who helped with the Annual Fund drive. We were able to contact many more people this year during the phonathon thanks to their efforts.

The first social event of 1988 will be in the pursuit of Crest South. A pub night will be held on Thursday, March 10 starting at 5:30 p.m., at Toronto's version of the Crest, The Morrissey. This

downtown "landmark" is at 817 Yonge Street. Those taking the subway can get off at the Yonge/Bloor subway stop and walk north on Yonge Street just past the Toronto Reference Library.

A dinner/dance is in the planning stages for May. Details and information on how to obtain tickets will be available through the Alumni Office, Lakehead University (807) 343-8193 or through Toronto Chapter President, Peter Gacuk, (416) 427-3633.

LAHR, WEST GERMANY

A Christmas celebration was held recently bringing together the largest group of LU Alumni teaching for D.N.D. schools in Lahr, West Germany. Photo of grads and spouses taken by Stefan Walther, December 1987.



Left to right: Roland Walther, Marlene Walther (MEd 85), Joe Czaczkowski (HBPHE 79 BEd 80 MEd 83), Virginia Czaczkowski (nee Moschuk) (BA 75 BEd 76 MEd 83), Debbie Georgison (HBA 78 BEd 79), Jeff MacKay (Nor'Wester Editor 61), and Jackie MacKay.

Notice of Annual General Meeting Of Lakehead University Alumni Association

Notice is hereby given that the annual meeting of the Alumni Association of Lakehead University will be held in the Senate Chambers, Lakehead University, Oliver Road, Thunder Bay, Ontario, on the 8th day, June 1988, at 7:30 p.m., EDT for the following purposes:

1. Approval of minutes
2. Presentation of financial statements
3. President's remarks
4. Ratification and confirmation of acts of the Executive Committee in the previous year
5. Election of Officers
6. To transact such further or other business as may properly come before the meeting or any adjournment or announcements

Dated the 16th day of February 1988.

By order of the President

Eric Wilson

Enquiries c/o Alumni Services (343-8193)

Jungian Analyst Visits Thunder Bay

by Pat Barclay MA 87

Thunder Bay had an unusual visitor on January 31. She was Dr. Jean Shinoda Bolen, who is a psychiatrist and Jungian analyst from San Francisco. (There are only five Jungian analysts in the whole of Ontario; here, as in the U.S., the profession is still dominated by the ideas of Freud.) Dr. Bolen is Clinical Professor of Psychiatry at the University of California San Francisco Medical Centre and faculty member of the C. G. Jung Institute of San Francisco. She's also a member of the Board of Directors of the Ms. Foundation for Women and the organizer of Psychiatrists for ERA, a group which believes that equal treatment under the law is crucial to women's mental health.

Dr. Bolen's involvement in the feminist movement began in the 1970's, when she realized that "cultural standards determined by men rewarded or punished women for adhering to or rejecting stereotyped roles". By 1976, when she received her certification as a Jungian analyst, Dr. Bolen was already incorporating feminist insights with Jungian archetypal psychology. As she notes in her bestselling book, *Goddesses in Everywoman: A New Psychology of Women*, (Harper and Row, 1984), "many Jungian writers have written about Greek gods and goddesses as archetypal figures....(however,) I...am advancing new ideas about feminine psychology that differ from some of Jung's concepts...and which provide an explanation for inconsistencies between women's behaviour and Jung's theory of psychological types."

According to conventional theory, for example, women with strong maternal feelings tend to behave the way Demeter, Greek goddess of the earth, reacted when her daughter Persephone was abducted by Hades, King of the Underworld. Demeter, devastated, went into deep mourning and refused to let new crops grow until Persephone was restored to her. This story is usually told as a metaphor for what happens every year when winter takes over until it's time for spring. The conventional Jungian analysis, on the other hand, may explain that it's also a story which describes how every mother feels when her daughter starts going steady with a Hell's Angel. Though Dr. Bolen goes along with this, a combination of professional experience and original thought

makes her add that even if a woman's behaviour seems to fit the archetypal Demeter pattern, she is not necessarily destined to remain "stuck" in it forever. Instead she can "shift gears" and "go from one facet of herself to another—or from one "goddess pattern" to another.

The sense of freedom it gives women to know this has not only made *Goddesses in Everywoman* a bestseller, it's also made Jean Shinoda Bolen a popular speaker to women's groups. So when Susan Tiura (MA 87) heard that Dr. Bolen was coming to Toronto to address a group there, she telephoned her in San Francisco to ask if Thunder Bay could be added to the Canadian itinerary. When the answer was yes, Susan, who is President of the Canadian Federation of University Women in Thunder Bay, began her fund-raising campaign to make the event happen. The result was the workshop/presentation on January 31, sponsored by the LU Status of Women Committee (LU Alumni Association), LU Women's Studies Committee, LU Women's Centre, Lakehead University, Confederation College and the Canadian Federation of University Women.

Approximately 120 participants heard Jean Shinoda Bolen describe the spiritual dimensions of the "goddesses in everywoman", and explain how a knowledge of these dimensions can lead to a richer, fuller life. She also explained the concept of "synchronicity", or meaningful coincidence between inner experience and outer events. Paying attention to the synchronous events in our lives, said Dr. Bolen, is a useful way of getting in touch with our deepest feelings. If, for example, someone has decided to hand in her resignation and look for a new job, and a series of negative coincidences keeps happening, then it would probably be a good idea to reconsider her decision.

Reaction to Dr. Bolen's presentation was generally very favourable, although one participant was overheard saying that she hadn't experienced anything quite like it since joining the Brownies. On the whole, though, the workshop was judged a valuable and exciting opportunity to learn something of the significance which ancient mythology holds for our inner lives today. In fact, listening to Jean Shinoda Bolen speak was like looking through a slowly opening door, beyond which lies the tantalizing vista of do-it-yourself Jungian psychoanalysis.

* *The Ideal Gift
for the Class of '88!!*

A NORTHERN VISION

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by Harold S. Braun
and William G. Tamblyn

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Prehistoric Potsherds at Shebandowan

by Joe D. Stewart, Associate Professor
Department of Anthropology
Lakehead University

The Alumni Association of Lakehead University recently gave support to exploratory work at an archaeological site on Shebandowan Lake by generously granting \$500 to help defray field expenses. The Kozak Site (DdJM3) was first reported to me by a Lakehead University student, who referred me to Mrs. Patricia Kozak, a co-owner of the property on which the site is located. With her permission, and under my archaeological licenses from the Ontario Heritage Foundation, the site was mapped and excavations were conducted on several occasions in the fall of 1986 and spring-summer of 1987. This article briefly summarizes what has been accomplished up to the fall of 1987.

It should be noted that the contribution of the Alumni Association is not limited to the grant mentioned above, for a previous grant helped the Anthropology Department to acquire a binocular stereoscopic microscope, which has been used in examining the artifacts from the Kozak Site and others, as well.

Although the site has not yet been dated by physical-chemical methods, the artifact types, especially the potsherds (broken pottery bits) indicate that the site was used for at least several centuries prior to the arrival of Euro-Canadians, during a time called the Terminal Woodland Period by archaeologists. The occupants were likely ancestors of the present Ojibwa people. Pottery characteristic of the earlier Initial Woodland Period has not been recovered, so far. Some examples of the Terminal Woodland potsherds are shown in one of the accompanying photographs.

Besides the potsherds, the site has yielded a few stone tools, much stone debitage (waste flakes from the manufacturing of stone tools), bone fragments from various animals (probably representing prehistoric meals) and some copper tools. In addition to these prehistoric materials, there are some early Historic materials, such as a lead ball and some glass beads, as well as later materials, such as Old Vien-

na caps. Apparently, this has been a favoured spot for a very long time.

Paul Matousek, a Lakehead University student who assisted in the 1986 field work, analyzed of Kozak Site materials collected through 1986, as well as all other available collections from the Shebandowan Lake area. On this basis, Mr. Matousek wrote his Honours BA thesis (1987), a copy of which is on file in the Chancellor Paterson Library at Lakehead University.

In the 1987 field work, I was assisted by several volunteers - Josephine Eady, Graydon Hazenberg, Andrew Hinshelwood (BA 80), Patricia Kozak, Barbara Kronberg, Linda Larcombe, Shelley Moogk and Ellen Webber. Eady, Hazenberg and Moogk are presently students at Lakehead University and Hinshelwood is an alumnus. Dr. Kronberg is a member of the Geography faculty.

The excavations, so far, have largely been confined to areas of the lawn, where the owners have plans for landscaping improvements. By this strategy, materials that otherwise would have been disturbed or destroyed have been saved, using controlled archaeological techniques. The recoveries belong to the Province of Ontario and are now curated at Lakehead University, where they are available for research and teaching purposes. Much credit for the success of this project must be ascribed to the cooperativeness of the Kozaks.

Further excavations may be undertaken at the site in the future but, meanwhile, much work remains to be done on the existing collection. Hundreds of objects must be cleaned, catalogued, sorted and studied. External funding is being sought to finance this lab work, as well as technical analyses, such as radiocarbon dating. Field work is only one phase of an archaeological project.

The project described here is just part of a continuing effort by Lakehead University, the Ministry of Citizenship and Culture, and other institutions to probe the archaeological past of our region. Persons interested in an overview of regional archaeology should read Professor K. C. A. Dawson's booklet, *Prehistory of Northern Ontario*, published by the Thunder Bay Historical Museum Society.

Young Authors Published

Book Review - "Catching

by Elinor Barr BA 74

Hot off the press is Volume 3 of *Catching the Spirit: An Anthology of Verse* by the Students of Northwestern Ontario. This local book is published by the Northwestern Affiliate of the Ontario

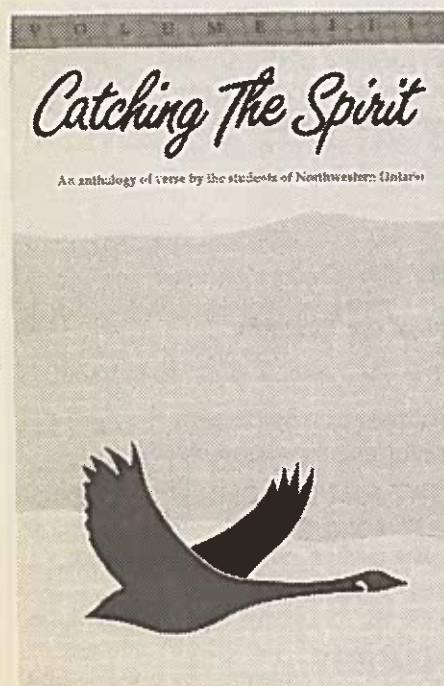
the Spirit Vol. 3"

Council of Teachers of English. It offers an opportunity for young authors to see their work in print, and also encourages them to continue contributing to Northwestern Ontario's growing store of regional literature.

What's so special about volume 3 is that all the editors are graduates of Lakehead University. Lisbeth Larway (BA 70 BEd 84) acted as coordinating editor. Section editors are Robert Welsh (BA BEd 75), Primary; Rebekah Courtney, Junior; Roy Fossum, French Immersion; Mary-Carol Gellert (BA 70 BEd 71), Intermediate; Leandro A. Frigeri (BA 71), Senior; Lisbeth Larway.

Anyone reading this series (they're on the shelf at Chancellor Paterson Library) will be impressed with the smart cover and the quality of the poems. The section editors choose the best from a large number of submissions.

Copies are available for purchase at Lakehead University Bookstore and at Sweet Thursday Bookshop in Thunder Bay, or by mail from Singing Shield Productions, 104 Ray Boulevard, Thunder Bay, ON, P7B 4C4. The cost of Volume 3 is \$8.95.



Class News...

1961-63

Donna Gill (nee Ernewein) attended Lakehead College of Arts, Science and Technology from 1961-63, transferred to Queen's University where she received a BA in 1964, and a year later was granted a BLS from the University of Toronto. For 20 years Donna was the reference librarian at the Imperial Oil Business Information Centre. Presently she is working part-time at the Toronto Stock Exchange Information Centre. She was married in 1968 and has two daughters aged 14 and 6.

1968

Jo-Anne Minor (nee Cain) (BA), her husband James and their four children moved back to Thunder Bay after living for three years in an isolated Indian village. James is a missionary for Arrowhead Ministries.

1969

Peter McCormack (BA) is employed by the British Council in Barcelona, Spain, as a teacher.

1970

Joanne Parisotto (nee Cole) (BA BEd 71) left Thunder Bay for Edmonton, AB four years after graduation. She taught for the Edmonton Public School Board for five years and then when her husband was transferred, they relocated in Southern Ontario. They currently reside in Burlington, ON where Joanne is teaching music, French and home room with the Hamilton Public School Board.

1972

Dr. John Van West (BA) and **Donna** (nee Laevens) (BScN 73) reside in Brampton, ON with their 18-month old son Adriaan. John is currently employed, under contract, by the Ministry of Natural Resources Office of Indian Resource Policy. He is examining Federal-Provincial fisheries jurisdictions and Native Resources issues during the late 19th and early 20th century.

1973

Lois (nee Ciglar) (BA BEd 74) and **Richert Booth** (BA) announce the birth of their daughter Tressa Anne on April 3, 1987. She will be a wonderful playmate for 3 1/2 year old brother, Tavis Walter. All the Booths are fine and well in Brampton, ON.

1974

Gaye Emery (HBComm) has been appointed Vice President, Central Region, for IBM Canada Ltd. Gaye joined IBM in 1974 and has held marketing management positions in Canada and the USA.



Robert Knauff (Bus. Dip.) is employed at Great Lakes Forest Products in Thunder Bay, ON. He has four children,

Ray Roussy (BEng) has been living in Surrey, BC for the past 11 years. After graduation he worked for Canada Car in Thunder Bay for two years as a Junior Engineer and then transferred to Surrey and worked for the next four years as Project Engineer for Hawker Siddeley in their Sound Dynamics Department. Ray then worked as Engineering Manager for Moli Energy Ltd, a battery company which is gearing up to produce the world's first rechargeable lithium battery. He is now in the process of setting up a business to manufacture and market a new kind of drilling machine called a sonic earth and rock drill.

1975

Audrey (nee Hansen) (HBSc) and **Denis Battrum** (HBSc) have moved again! Denis is now Manager of Copper Raw Materials with Cargill Metals in Long Lake, Minnesota, USA. They have three children, Roger 6, Neil 5, born in Vancouver, BC and Holly 3, born in Saskatoon, SK.

Sally (nee Tambllyn) (BA) and **Dick Hagman** (Forest Tech 74 BSc 76) reside in Chapleau, ON. They are both employed by the MNR, Dick, as Engineering Service Supervisor and Sally, as Data Entry/Radio Operator. They have three boys; Anders 11, goalie; Matti 9, leftwing; and Blair 7, center.

Susan Kennedy (nee White) is the first recipient of the Joy Longfield Award. The award recognizes women teachers who have made significant contributions to the Federation of Women Teachers' Association of Ontario and to their schools. Susan is the principal of Ogden School in Thunder Bay, ON.



Irene Knapik (BA) and her husband **Gerald Levert** announce the birth of their first child, **Alexander John Thomas Knapik-Levert**, on August 13, 1987.

Susan (nee Oliver) (BA) and **Gerry LeSavage** (BA 86) have moved to Sault Ste. Marie, ON. Susan has a new career as Regional Training Officer with the Ministry of Community and Social Services. Susan and Gerry have two children, Michael, 13 and Christopher, 11.

Dwight (BA) and **Joy** (nee Kotanen) (BA 79) Listmayer reside in Sudbury, ON with their children Alanna born in 1981 and Andrew born in 1986.

Genevieve 11, **Adam** 8, **Katie** 6 and **Robert Jon II**, "Bobby" born September 23, 1987.

Robert Young (BA) is Manager for Hodson's Bay Company in Kuujuaapik, PQ. Robert and Lucy are expecting their fifth child in February 1988.

1976

Randy Kushnier (BPHE BEd 77) has taught with the Lakehead Board of Education since graduation and is now in the middle of his second term, as President of the local Teachers' Federation. Randy and Evelyn have two children, David, 7 and Lisa Marie, 5.

Heather Jessup-McGrath (BScN BEd 77) recently completed her Master of Nursing degree at the University of Manitoba. She accepted the position of Co-ordinator of Health Promotion and Education with the Sudbury and District Health Unit.

Charles (Chuck) **Baker** (BEd) taught school in Northwestern Ontario native communities after graduation. He returned to Dalhousie University and received his Nursing degree and subsequently worked in a Halifax hospital. In 1986 Chuck moved to Toronto, ON to teach nursing at Centennial College.

Sinikka (nee Vallia) (BA) and **Dave White** of Port Stanley, ON announce the birth of their son, **Michael**, on August 1, 1987. Sinikka is a teacher at Elgin Court Public School.

1977

Heather Cameron (BA BEd) returned to Canada from four years of teaching with the Department of National Defence in C.F.B. Lahr, West Germany after enjoying an extended holiday in Bali, Australia, Noumea and Tahiti.

Andy Pakrastins (HBScF) and **Marlene** (nee Welch) (HBScF) reside in Mackenzie, BC where Andy has been Resource Officer Silviculture for the past seven years. They are planning a month vacation to Australia for Expo '88.

Marilyn Steven (nee Botterill) (BScN BA) has completed her doctoral studies at the Department of Educational Administration, University of Alberta and has joined the staff at Lakehead University, School of Nursing.

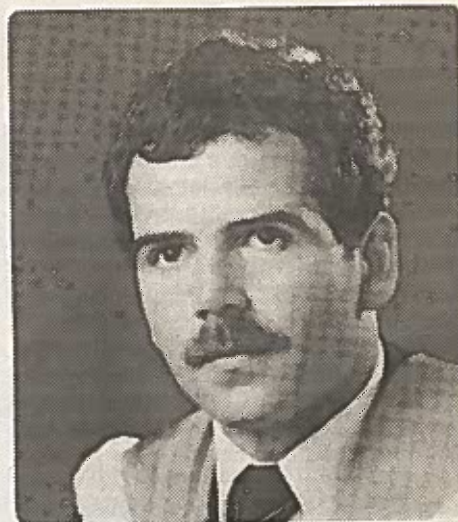
1978

Tom (Eng. Dip. BEng 80) and **Leslie** (nee Seed) (BA 79 BEd 80) Michelussi of Calgary, AB announce the birth of their second son **Robert John**, a new playmate for **James**. **Robbie** was born June 20, 1987. Leslie has taken a leave of absence from teaching to be a full-time mom. Tom is employed with Esso Resources as a Process Design Engineer and had a busy year in '87 designing and building a new home for mom and the boys.

Claudia Schaerer (HBScF) resigned from her job as Unit Forester with the Dryden District Ministry of Natural Resources in 1987 to accept a two-year posting with CUSO in The Gambia, West Africa. She is working in agro-forestry, part of a team of six Canadians involved in establishing village gardens, live fencing, shelterbelts/windbreaks, and demonstration village woodlots. The Village Development Program involves 15 villages at present, all located within the Upper River Division, the most easterly and least developed region of The Gambia. Claudia has lots of room for visitors and her place is easy to find. Just fly into Banjul, the capital, take the express bus east to Basse-the 400 km trip takes 6-8 hours, take the ferry across the Gambia River and then follow the main road until you hit Kolibantang, a village of about 500 people, 16 km north of the river. Claudia's house is right on the main road-it's the only place with 2 mud-buck round houses connected by a rectangular sitting room. Letters are welcomed. c/o CUSO, P.O. Box 805, Banjul, The Gambia, West, Africa.

Ron Stitt (BA) relocated to Thunder Bay, ON to stay. His wife, **Rose** is Assistant Coordinator of the Cardiac Rehabilitation Unit at Port Arthur General Hospital. They have two children, **Michelle**, 13 and **Robert**, 9. Ron is happy to be back.

1979



Alexander Black (BA HBA 72) received an LL.B and Diploma in Petroleum Law from the University of Dundee, Scotland in 1984-85, and was called to the Alberta Bar in 1985. He is presently reading for a Master of Laws degree at UBC pursuant to a Graduate Fellowship of the British Columbia Law Foundation. Alexander and his wife **Carol** are pleased to announce the birth of their first child, **Robert James Black**, born January 20, 1987.



Peter Bongers (Forest Tech) followed the call into full-time ministry in August, 1985. Peter is currently studying towards his M.Div. at the Ontario Theological Seminary and is Associate Pastor in Christian Education at First Baptist Church in Tillsonburg, ON.

Carey (nee Thomas) (BA BEd 80) and **Arthur Groot** (MSc 82) reside in Guelph, ON. Art has returned to school at the University of Guelph for a little micro climatology. Carey is trying the domestic route for a while and is staying home to raise **Emily**, born in 1985 and **Heather**, born in 1986.



Shon McLaren (BPE BA 79) is returning to Africa to teach after being in Canada for two years. A cycle tour of Japan during May and June was the highlight of 1987, along with working as the Visitor Services Coordinator for the Ministry of Natural Resources, Parks of Simcoe, ON. Shon plans to work for parks in Africa during school breaks. Anyone wishing to teach in Kenya as a volunteer is welcome to write Shon at her new address: c/o Shikunga Secondary School, Box 146, Bukura, Kenya.

Class News continued. . .

1980

Nancy Braun (HBComm) and Jamie Sokalsky (HBComm) announce the birth of their daughter, Katie Lynn, born June 6, 1987. Jamie is Assistant Treasurer with George Weston Limited and Nancy is working part-time as a Manager in National Tax with Touche Ross in Toronto, ON.

Donna (nee Burton) (HBScF) and Walter Ellis (Forest Tech 77 HBScF 80) announce the arrival of their son, Samuel Todd on October 19, 1987, a new brother for Carla, Andrea, and Rory.

Tom (Forest Tech.) and Wendy (nee Kerr) (HBScN 81) Vlasiz announce the birth of Karen Elizabeth, on September 9, 1987. They reside in Timmins, ON where Tom is employed by Air Ontario as a pilot and air-ambulance coordinator. Wendy is working part-time at St. Mary's General Hospital as Infection Control Coordinator.

1981

Burns (HBSc) and Sherri Cheadle and four year old Kyle announce the birth of Danielle Elysse, born July 2, 1987. After receiving a Doctorate in Geology from U.W.O. in the spring of 1986, Burns has been employed with Esso Resources in Calgary, AB.

Shelley and Adrian DiGiuseppe (BAdmin) announce the arrival of their first child, Brett Michael, born February 20, 1987. Adrian is Office Manager of Northwest Petroleum Equipment in Thunder Bay, ON.

Elizabeth Foll (BA BEd) is teaching special Education on a reserve in Northern Ontario.

Kenneth H. (HMA) graduated with a PhD in Social Psychology/Behavioral Medicine from the University of Houston, Texas. He then completed a Post-Doctoral Fellowship at Uniformed Services, University of the Health Sciences, Bethesda, Maryland. Dr. Hart recently accepted a tenure-track position as Assistant Professor of Psychology at Hofstra University on Long Island, New York. He is also Director of Research at the Hofstra Health Dome. Ken would like his friends to write him at 981 Hayes St., Baldwin, NY, U.S.A. 11510.

After the transfer in April '87 of Forestry in the NWT from the Federal to the Government of the North West Territories, Ralph Kermer (Forest Tech.) spent a relatively busy summer fighting forest fires. In August he received a promotion and transfer from Yellowknife to Fort Simpson where he is now the District Protection Officer for the Department of Renewable Resources, Government of NWT. Slowly moving south, Mal Ralph would like to know where the rest of his class is.

Elizabeth Kernahan-Dahl (BOR BEd 83) and husband Kurt announce the birth of their son Karl John Dahl, July 14, 1987.

John and Janice (nee Milliken) (HBSW) Kroft announce the birth of their second child, David James, July 14, 1987, a brother for Jennifer.

Peter Kuntz (Forest Tech. HBScF 84) resides in Brampton, ON and works in an environmental and engineering consulting firm, looking after forestry-related projects. If any members of the '73 or '74 Forestry classes are in the Toronto area, Peter would like to hear from them.

Valerie Newman (Forest Tech.) is currently posted in South-East Asia with Sabah Forestry Department, carrying out research on tree seed and floral development.

Wendy Sherren (BA) has accepted a position as Administration Manager for Command Graphic Communications. Wendy has lived in North Vancouver since 1982.

1982

Nancy Bratty (HBPE) and Scott Beesley were married June 27, 1987 and are living in Orangeville, ON, where Nancy is teaching Adult and Co-op Education as well as coaching the Orangeville Swim Team. Nancy and Scott welcome any friends to call if in the area.

Eric (HBScF) and Barb (nee MacPherson) (HBScF 82) Boysen announce the birth of James William Jacob on September 1, 1987. A brother for Kristin, age 1 1/2 years.

Cathie (nee Sugg) (HBScF) and Neil Churchill want to let you know that they had a baby boy-Alexander Kyle on November 9, 1987. A brother for Lacey now 2-years old.

Mikhail Dyman (Eng. Tech. BEng 84) received his MSc in Mechanical Engineering from the University of Waterloo in '87.

John Fitzpatrick (BEng), Pat and the three girls moved to Port Alberni, BC. John accepted a job as Area Maintenance Engineer with MacMillan Bloedel Ltd. They love BC-no snow to shovel!

Kevin and Karen Frech (HBSc) (nee Hoffman) moved to Kingston, ON in August 87 so Kevin could attend St. Laurence College, taking Early Childhood Education. Their daughter, Amanda was born March 23, 1987 and Karen is staying home with her for a few more months.

Wayne Kushnir (BA BEd 83) is presently working for the Ministry of Skills Development as a Futures Co-ordinator in the Nipigon-Red Rock, ON district.

Bill Pauley (BEd BSc 80), Kate and their children Keith 3, and Heather 1, have moved to Flin Flon, MB where Bill teaching Science at the high school.

Dan and Jill Zachary (nee Ventrudo) (HBSW) announce the birth of their daughter Janna Elisabeth Joy on October 8, 1987.

1983

David Berry (Forest Tech) is presently employed with the MNR in Thunder Bay, ON. He and Shana are expecting their first child in April.

David Bogensberger (HBScF) was married to Allison Maki (BA BEd 87) in September 1987 and moved to Ignace, ON. David received his pilot's license and Allison is teaching Grade 3.



A recent promotion and marriage to beautiful and talented Margaret-May Beanaught of Painswick, has found Steve Dieter (HBOR) on cloud nine. The Dieters happily await the arrival of twins!

Janet Elliott (HBOR) was married to Reni Barlow, August 14, 1987 in Toronto, ON.

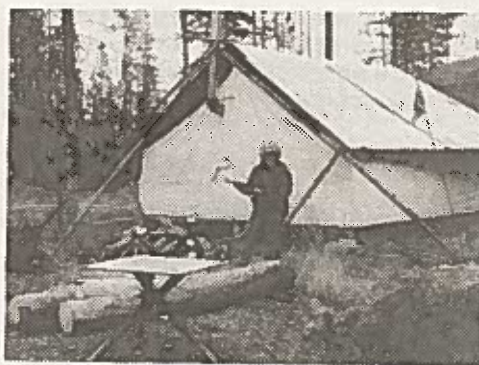
Rob (BSc) and Diane (nee Thornburn) (HBOR/BA) Entwistle live in Vancouver, BC where Rob is a Software Engineer and Diane is a Youth Employment Counsellor.

Cheryl Golding (BA HBA 84) graduated from the University of Waterloo with an MA in Economics. She lives in Toronto and has been working at the Ministry of Treasury and Economics for the last year.

Lyn James (BAdmin BEd) is now the proud aunt of two lovely nephews. Lyn is presently taking a vacation from travelling and has settled down enough to have dishes to wash, but the suitcase stands by. Alex is fine and fat.

Elizabeth Mamono (BSc) attended Durham College of Applied Arts and Technology in Oshawa, ON and received her RN diploma in December 1986. She is currently living in Houston, Texas U.S.A. and working at the Diagnostic Center Hospital.

Ralph Muehmer (BSc) has started a small, but successful landscape company in the London, ON area.



Jenny Nesbitt-Dufort (Library Tech.) is currently living in a prospector tent on land 15 miles outside of Whitehorse, Yukon, while she and husband Paul build their new house. Library Technician work in the Yukon is mostly contract or free-lance, so in her first year there Jenny has worked for College, Government and Archive Libraries.

David (HBComm) and Janet (nee House) (HBSW 84) Parks and their son Stephen are enjoying life in Sault Ste. Marie, ON. David is the Assistant Manager at the Bank of Nova Scotia and Janet is the Medical Discharge Planner at the Plummer Memorial Public Hospital.

Gaspare "Gus" Ruffuolo (Eng. Tech. BSc 84) is presently employed by Toronto Hydro in Underground Engineering.

Michael (HBSc) and Heather (nee Thomas) (HBScN) Stubley are enjoying the beaches and weather in Sydney, Australia. Mike is in the final stages of a PhD in Structural Geology and Heather is working as a Nursing Supervisor in the ICU of a large city hospital. They are looking forward to coming back to Canada in mid '88 with their daughter, Nicole, born May 1986.

Gerard (HBScF) and Susan (BA 81 HBA 82) van der Burg have moved to West Africa. Gerard will be the Technical Advisor to the Forest Service of Niamey, the capital of Niger. Gerrard works for the Minister of Foreign Affairs (Holland).

Peter Wensink (Forest Tech) was married on October 31, 1987 to Erin Hosler. Prior to the wedding Peter severely broke his left hand ring finger and was laid off work. He is now a happy house husband.

1984

Paul Atkins (BA) would like to hear from Joel, Katherine W. and "Fawn", if they have a spare minute.

S. Margot Blight (BA) graduated from the University of Toronto, Faculty of Law in 1987. She is presently articling in Toronto, ON.

Anne Eccles (HBA) has found a challenging and stimulating position in the research department of Whitby Psychiatric Hospital after doing clinical work in North Bay, ON for a year. Most of her vacation hours are spent in California where she has developed a highly interesting circle of friends at the California Institute of Technology in Pasadena. Anne still keeps up with her music and has become more involved in theatre.

John Groothuizen (Eng. Tech. BEng 85) was married to Monique Gaudent on August 29, 1987.

Mark (MSc) and Eileen (MSc 81) Harvey moved to Sault Ste. Marie, ON, where Mark is a Teaching Master at Sault College. They have two children, Danny, 2 and Helen, 1 month.

Janice Kibiuk (Library Tech BA 85) presently working as a Library Technician in the Medical Library at Wome College Hospital, Toronto, ON.

Randy Sampson (Forest Tech) married physiotherapist, Shari Mulroney December 28, 1985. They have relocated to Napanee, ON where Randy has taken a position as Correctional Officer. A Shari is Director of Physiotherapy Friends travelling through the Napanee area are invited to stop in for a visit.

Nadine Smyk (BA/BEd) has been teaching Geography and English at Port Dover Composite School in Port Dover, ON. She also coaches volleyball, choreographs school plays and takes courses in her spare time.

Coryllyn Willett (HBSW) left Alberta in the fall of 1986, and began work with Children's Aid Society of Metro Toronto in February 1987. Although she continues to work downtown, she now lives in Thornhill, ON and would like to hear from classmates in the area.

1985

Andrea Nicholls (BA HBA 86) is presently pursuing her PhD in Psychology at the University of Toronto.

Mark Taylor (BEd) and Beverley Pritchard were married in May 1986. Mark is presently with the Hamilton Separate School Board and Beverley is with the Halton Board. Bev attended LU for two years before transferring to McMaster.

Andrea Zizman (HBComm) resides in Toronto, ON where she is employed as an Account Officer with the Canadian Imperial Bank of Commerce.

1986

Remah (Richard) Abouali (BEng) is a System Engineer for General Motors of Canada Ltd. in London, ON.



Juha Anttila (HBScF) resides in Finland with his wife Merja. Their first child, Alexandra Eleonora was born July 11, 1987.

Bruce Burke (HBA) received his MA History from McMaster University in 1987.

Glen (BA) and Maureen (nee Shaw) (Library Tech 82 BA 84) Cunningham are living in Black Lake, SK. Glen is teaching Grade 4 and Maureen is teaching Kindergarten and Library classes. Their son Benjamin was born March 30, 1987.

Sharon Jones (HBOR BEd 87) moved to Petrolia, ON in August 1987 to start her first full-time job. Her position primarily involves teaching Outdoor Education programs to students in grades 1 through 8. Things are going great, and Sharon would like to hear from any of her classmates.

Dave Legg (HBScF) accepted a position as Assistant Forester with the MNR in Chapleau, ON. Dave was married in January 1988 to Caryn Myers.

Class News continued. . .

Robert Sired (BEng) and wife Donna reside in Edmonton where Robert is an Engineering Supervisor with Shaw Cable Systems Ltd. Their daughter Jennifer was born in July 1987.

Jeffrey Townsend (BEng) is working as a Civil Engineer-in-Training for Cominco Engineering Services Ltd. in Trail, BC. Great skiing in BC!



George Zurawski (BA) is in his 2nd year of a BSc program at Lakehead. George submitted 400 applications to Petro-Canada last spring and had the opportunity to carry the Olympic torch into Nipigon, January 11. Actually, George had two encounters with the flame. He held the torch in a ski-doo which travelled from Little Bear Quarry Road to Fine Hill Creek, a distance of eight kilometres. Then as the cavalcade entered Nipigon, he and four others took turns running with the torch.



Don Majstorovic (BEd) his wife Marion and their two children Mark and Andrew live in Kitchener, ON. Don is the Operations Manager for a janitorial service in the Kitchener-Waterloo area.

1987

Martin (HBScF Forest Tech 83) and Carri (HBA 85 BEd 86) Lelliott reside in The Pas, MB. Mart is doing temporary work for the Forestry Branch (Provincial) and Carri has landed a job, teaching kindergarten at The Pas Reserve school called Iskonekun School. They welcome hearing from their "old" university classmates.

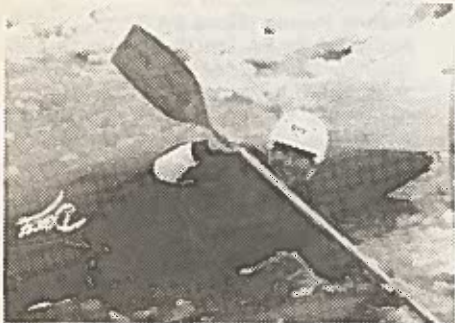
In Memoriam

CHARLES ADDERLEY passed away on January 25, 1988 in Thunder Bay, ON. He was a graduate of Lakehead Technical Institute. He was the President of Ruttan, Bolduc, Adderley Ltd. and enjoyed the outdoors.

He is survived by his wife Frances, daughters Mary Ellen and Nancy.

ERNEST JOSEPH (ERNIE) CARLSON (72 Eng. Tech. 77 BEng) died as the result of an automobile accident on Saturday, January 30, 1988 in Thunder Bay, ON. He was employed with Mayotte Construction, then Wardrope and Associates, M. M. Dillon and Public Works with the Department of Indian Affairs. He enjoyed outdoor sports including sailing, hunting and fishing.

He is survived by his wife Colleen, sons Benjamin and Shea.



CHRISTOPHER DUTTON (86 HBOR BSc) passed away on January 6, 1988.

Chris studied Marine Biology at Guelph University before attending LU, where he graduated with a Bachelor of Natural Sciences and Honours Bachelor of Outdoor Recreation. Chris was a founding member of the LU Kayak Club and was involved in whitewater slalom racing and kayak instruction. During the winters, Chris was an avid downhill skier.

Chris was always a happy, helpful friend.

In Chris's memory, donations would be appreciated to: Lung Transplant Program, Toronto General Hospital, c/o Dr. Patterson, 101 College Street, Toronto, ON M5G 1C7

SCOTT (HBScF 86) and BONNIE EDWARDS (nee Daly) (HBScN 87) died as a result of a motor vehicle accident on December 21, 1987.

REV. AGNEW H. JOHNSTON D.D. aged 80 passed away October 6, 1987 in Thunder Bay, ON. Dr. Johnston received an Honourary Doctor of Laws degree from Lakehead University in 1984.

Dr. Johnston was born and raised in Oxford Mills and Kemptville, ON. Driven by his desire for knowledge and his unbounded energy, he attended both law classes at Osgoode Hall and theology classes at Knox College, Toronto. In 1931 he graduated with honours from Knox and was ordained as a minister in the Presbyterian Church. In 1932 he received his degree in law from Osgoode. He came to Thunder Bay to St. Andrew's Church in 1934. In 1973 he was elected Moderator of the Presbyterian Church at the 99th General Assembly and during that year travelled and preached throughout the country. Dr. Johnston was a former member of the Fort William Board of Education, officer in the Order of St. John of Jerusalem, RCAF administrative officer, member of Scottish Rite, 33rd degree, Rt. Wor. Bro. and past deputy district grand master of Grand Lodge of Canada.

He was proud when Agnew H. Johnston School was named in his honour and always held a special interest in the children there. He is survived by his wife Christine, sons Agnew Jr., Niall and Andrew.

NORMAN SPOONER (71 HBComm) of Sault Ste. Marie, ON died October 11, 1987. He had been employed since 1974 with the Industrial Development Bank in Thunder Bay, ON and later transferred to Sault Ste. Marie. At the time of his death he was Assistant Manager. He was active in Minor Hockey as referee for many years and two years ago was honoured as Referee of the Year. His main interests were his family, golfing, swimming and camping.

He is survived by his wife Karen and two daughter Stefanie and Katie.

Reunions

ATTENTION!

BScN CLASS OF 1978

Plans are underway for our ten year-reunion on the weekend of June 25-26, 1988. Watch for your letter arriving in the mail.

We are missing the addresses of: Marilyn Everett, Pauline Gosselin, Allan Peron, Maureen Hencher Romutis, and Cindy Wong.

Anyone knowing their present residence or requiring further information regarding the reunion, please contact: Heather Grimshaw, RR#1, 2440 Whitehall Drive, Thunder Bay, ON P7C 4T9 or Joanne Burrell, RR#4, 4070 Coplin Road, Thunder Bay, ON P7C 4Z2.

Come and join the fun! Babysitting arranged on demand. Let's make it a success.

ALL CANADIAN UNIVERSITIES DINNER WASHINGTON D.C. AREA

The 12th Annual All-Canada University Association reception and dinner will be held on Saturday, April 16, 1988 in the Washington D.C. area. The event will be hosted this year by Acadia University.

SELKIRK COLLEGIATE AND VOCATIONAL INSTITUTE 1964 GRADE 13 GRADUATING CLASS

A reunion is in the process of being organized by Gwen Szychter. Since some of the class also attended LU, Gwen would like to hear from fellow graduates who would be interested in such a reunion. Gwen can be contacted at 5122 - 44th Avenue, Delta, BC, V4K 1C3, (604) 946-4890.

LOYALIST C.V.I. 25th REUNION KINGSTON, MAY 6-8, 1988

Various events including wine and cheese reception, tours and sports activities, buffet and dance and rededication ceremonies. For information, please contact: Ruth Bedford, 25th Reunion Co-ordinating Secretary/Treasurer, c/o L.C.V.I., 153 Van Order Drive, Kingston, ON, K7M 1B9, (613) 546-4348.

REUNION 1990

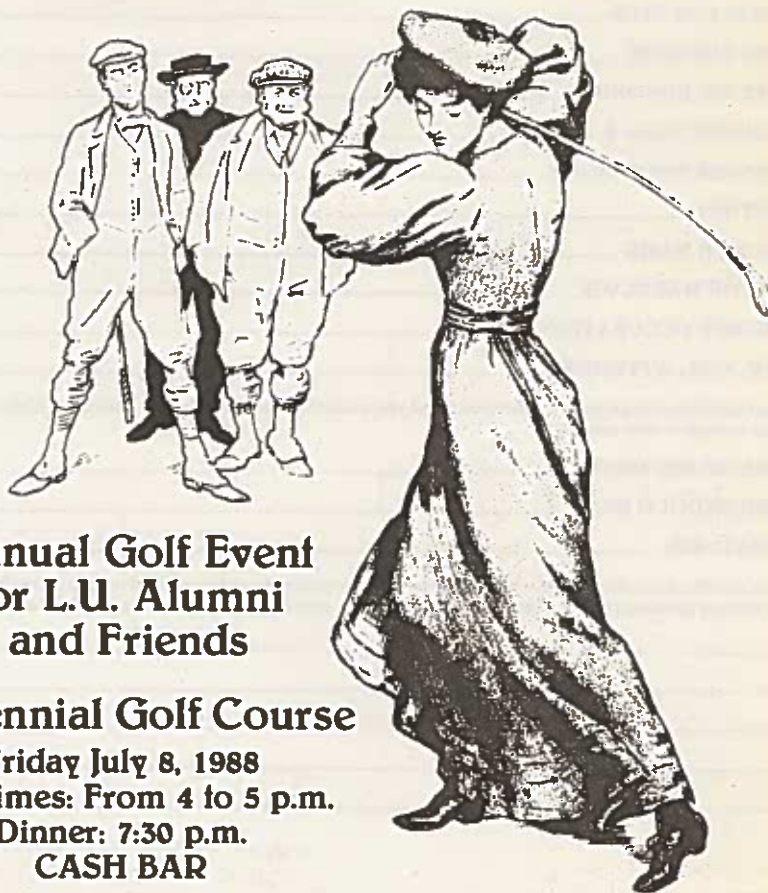
SILVER JUBILEE - "A NORTHERN VISION"

LU's Silver Jubilee commences with our 25th Convocation in May 1989 and runs year long with a variety of activities culminating with the Alumni Homecoming planned for the July 1st weekend, 1990. Plan to attend the many celebrations honoring LU's 25 years of history. Watch for details on scheduled events.



Lakehead University

ALUMNI OPEN



Annual Golf Event for L.U. Alumni and Friends

Centennial Golf Course

Friday July 8, 1988

Tee Times: From 4 to 5 p.m.

Dinner: 7:30 p.m.

CASH BAR

Tickets available from any Board Member or at Alumni House 343-8155
Cost to be announced.

Many Prizes

Individual Scoring

Last Day to Register is July 4, 1988



KEEP IN TOUCH



NAME _____

YEAR OF GRADUATION _____

PREVIOUS SURNAME _____

MARITAL STATUS _____

HOME ADDRESS _____

HOME TELEPHONE _____

BUSINESS (Name & Address) _____

BUSINESS TELEPHONE _____

POSITION _____

SPOUSE'S NAME _____

DATE OF MARRIAGE _____

SPOUSE'S OCCUPATION _____

UNIV./COL. ATTENDED _____

If your name has changed or is incorrect and you would like your records at Lakehead University amended, please complete this section:

NAME ON RECORD: _____

NAME SHOULD BE: _____

SIGNATURE: _____

Please use the following section to let us know what is new in your life, so that we can pass the information to your former classmates (e.g. new career, promotion, another degree, marriage, children)

FEEL FREE TO ATTACH ANY PHOTOGRAPHS OF YOURSELF
AND/OR FAMILY WITH YOUR COMPLETED FORM
AND RETURN IT TO:

ALUMNI SERVICES
LAKEHEAD UNIVERSITY
THUNDER BAY ONTARIO, P7B 5E1, (807) 343-8155

We're Missing You

Increased alumni mobility results in our losing track of where you are. Please notify us whenever you move so that we can keep you up to date on your alma mater. We do not have addresses for the following:

Dallas Allaire HBPHE 86 BEd 87
Michele Antoniak BA 76 BEd 77
Drago Banjavcic Bus. Dip. 80 BA 81
Elizabeth Bourgault (Eppert) BA 76
Thomas Cooper BA 74
Carol Cameron Ed. Dip. 71 Library Tech. 81
Susan Davey HBOR BEd 84
Brian Duncan BEd BPHE 77
Beverley Elliott HBA 80
Richard Enns BEng 80
Dorothy Faulconer HBSW BA 86
Kathryn Fedorchuk (Muir) BA 76 HBA 77
MEd 86
Allison Greer BAdmin 83
Paul Groulx BA 68
Scott Hamilton BA 72 BEd 73
Pauline Houghton BEd 84
David Innes Eng. Tech. 70
Corinna Jannetta (Steiner) BA 82 HBA 83
Ross Johnston Forest Tech. 78
Derek King BA 80

John Kohut Eng. Tech. 81 BEng 85
David Larsen BAdmin 86
Mackie Love Jr. BSc 84
James Marshall Forest Tech. 77 BSc 80
John McCafferty BEd 81
Marie Nelson BEd 86
William Ng BA BAdmin 79
Douglas Oldham Forest Tech. 70 Ed. Dip. 71
Donna Owen HBScN 83
Jeanne Pearen (Sims) BA 72
Andre Poulin BA HBOR 86 Bus. Dip. 87
Nauman Qureshi MA 80
Mark Relter Forest Tech. 85
Judith Rice (Ense) Dip. Native Teacher Ed. 86 BA BEd 87
Brian Scott HBSc 85
Ruth Stanfield Library Tech. 83
Michael Tapics Mining Tech. 67
Julia Tubaro HBComm 81
Luke Utti BAdmin 78
Paul Vallquette Eng. Tech. 79 BEng 81
Bus. Dip. 84
Majorie Voss (Boyes) HBA 73
Bonnie Whyte BSc 77
Mollie Willard BScN 69
Diana Yilmacki BScN 73
Jean Zatulsky (Jordan) BA 68
Ronald Zizman HBA 73

Note: Due to a rapidly expanding alumni mailing list and, consequently, mailing costs, we have limited the distribution of Nor'Wester to one copy per household. This does not mean that the other alumni in your household are not listed in our records. Additional copies of Nor'Wester are available upon request.



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219