

The Alumni Association of Lakehead University

Nor'Wester

M A G A Z I N E

Recapture the Pride

Remember the Promise

Inside:



Diary of a Supermileage Competition



Autumn 1993

Volume 10, Number 3

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Ideas and opinions expressed in articles do not necessarily reflect those of the Alumni Association or Lakehead University. Send all letters, comments, submissions, news or changes of address to:

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Cover

Recapture the Pride, Remember the Promise at Homecoming '93

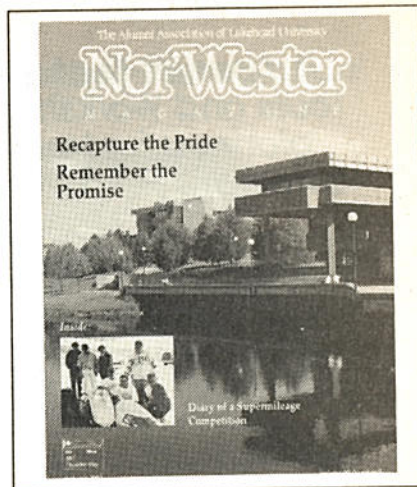
This October, Alumni and friends will "come home" to Lakehead University and join current students and faculty in celebrating our University's first ever Homecoming Weekend.

We invite you to join us.

Your Homecoming Committee has been meeting bi-weekly since February planning events and activities that we hope will meet everyone's needs.

There will be the opportunity to dine and dance, to visit the Thunderdome and watch the Nor'Westers challenge Laurentian University's Basketball Team, and to celebrate our victory at the Post-Game Party. Campus and Faculty Tours, Lectures and a Native World View Workshop will be hosted by the Department of Research and Graduate Studies. Most importantly, you will have a chance to join fellow Alumni at the President's Brunch and Annual General Meeting. Hosted by University President Dr. Bob Rosehart, this luncheon is included in your registration fee, and will provide you an update of Alumni Association activities and the opportunity to participate in the future of LU.

The Homecoming Committee of **Brian Kytter, Betty Coates, Mary Sacco, John Garland, Lynne Peters, Lynda O'Brien, Dr. Connie Nelson** and Alumni Association staff, **Scott Fortnum** and **Denise Bruley** look forward to celebrating Homecoming '93 with you. It is our hope that October 22, 23, and 24 will set the groundwork for future Homecoming Weekends; that it will be an economical weekend of fun, a dress-down event that will provide Alumni with the opportunity (if for only a few hours) to return to the student lifestyle that we remember.



And we hope that each of us will relive university excitement as we "recapture the pride and remember the promise!"

Registration information is available on pages 12 and 13 of this issue of the *Nor'Wester Magazine*. Register before October 1, 1993, and be eligible to win the Early Bird Prize -- a Weekend for Two at the Valhalla Inn, Thunder Bay. □

-- Lori G. Chow (BA'78, BEd'79)
Chair, Homecoming Weekend,
Organizing Committee

Inside:

Diary of a SuperMileage Competition.

This summer a LU Engineering Team won first place in two prestigious SuperMileage Competitions held in the United States.

Our story on page 6 chronicles the challenges faced by students Chris Duchene, Peter Decoo, and Gunter Lehnert-Thiel in getting their vehicle, *Machina Ultimus*, to edge out the competition.

☆☆☆☆☆☆

Special Lectures, Tours and Workshops planned for Home- coming Weekend '93



Dr. Connie Nelson
Director
Research and Graduate Studies

Homecoming '93 promises several new opportunities for University Alumni to get reacquainted with some of the teaching and research activities that are happening on campus. Listed below are the special activities being organized for you by the Department of Research and Graduate Studies. For more information, please consult the Homecoming Weekend Registration Form on Pages 12 and 13 of this issue of the *Nor'Wester Magazine*.

Technology Tour

Both the federal and provincial governments continue to encourage university faculty to form research partnerships with private sector businesses and industries to facilitate the transfer of intellectual knowledge into productive ideas and processes. The Technology Tour will focus on several research projects that showcase some of our new technology-based partnerships with both local and national companies.

Forestry Tour

Lakehead continues to build on its regional, national and international strengths in forestry research, teach-

ing and international development projects. This tour will highlight the spectrum of forestry initiatives ranging from our participation in the federal Centre of Excellence in Mechanical Pulp and Paper, new research projects with Forestry Canada through the Northern Ontario Development Agreement, forestry policy research including the conflict resolution work of our Chair in Forest Management, and the initiation of a five-year CIDA project in Ghana using instruction in forestry practices through the introduction of GIS (Geographic Information System) technology to enhance basic adult literacy.

Health Sciences Tour

The further development of health research and educational programs to meet the needs of Northwestern Ontario continues to have a high priority at the university. This tour will highlight a vast array of new research and instructional activities in our impressive new Health Sciences North building.

Graduate Education at Lakehead

As Canada faces the challenge of shifting from a resource-based economy to a knowledge driven economy, there is a growing need for an advanced university degree. Lakehead is proud of its fourteen graduate programs all of which are periodically appraised at the provincial level to ensure uniform provincial standards for graduate education. On Saturday evening, Alumni will have an opportunity to learn first-hand about some of the impressive research carried on by our graduate students. The formal presentation will be followed by a wine and cheese reception where further discussion about graduate teaching and research will be encouraged.

Faculty Lecture

Given the current focus on economic diversification and job creation, Drs. W. Jankowski and B. Moazzami from the Department of Economics have agreed to present their research on the unique dynamics of the Northern economy in both its performance and structure. There will be plenty of opportunity at the wine and cheese following the lecture for stimulating discussion about the implications of their research findings for future economic development in Northern Ontario.

Native World View Seminar

The Homecoming Weekend will wrap up with an opportunity for alumni to meet in an informal setting to discuss native world views and their unique contribution to world knowledge and understanding. This seminar will be facilitated by faculty Dr. D. Rabb and Professor D. McPherson.

I look forward to alumni taking advantage of these many interesting opportunities to become more familiar with what is happening on the academic front at Lakehead. □



Northern Health Human Resources Research Unit Conference October 21-24

A Conference called **Redressing the Imbalance: Health Human Resources in Rural and Northern Communities** is attracting academics of national and international repute, policy makers, administrators, and health professionals to Lakehead University this fall.

Three main themes will be addressed at the conference: factors that affect the demand for health services; governance - regulations that limit or enhance availability of health professionals and the appropriateness of their training; and conditions that affect the recruitment and retention of health professionals. For information contact Mrs. Jean Engholm, Conference Co-ordinator, (807) 343-2134 or fax (807) 343-2104.



LU teamed up with the North Shore Steelhead Association, the Ministry of Natural Resources, Lakehead Region Conservation Authority, and the Ministry of Environment (Remedial Action Plan) last spring to tag and transfer four dozen rainbow trout from the McIntyre River (which flows into Lake Tamblyn) to the Current River. Earlier this year a fish ladder was constructed at the Boulevard Lake Dam. "We're trying to kick start the process and the adult transfer seems to have the best chance of success," says Ed Iwachewski, habitat specialist with the MNR. "Our biggest fear is that the transferred fish will not accept their new spawning grounds and return to Lake Superior." Tagging will enable the researchers to monitor the fish in the months to come.

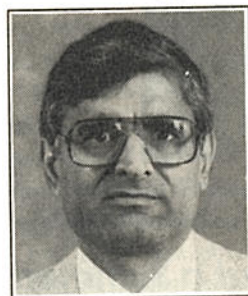
Library

The Canadian Library Association Award for Achievement in Technical Servicing has been awarded to the Bibliographic Processing Department of the Lakehead University Library in recognition of the innovation and success shown during its major retrospective conversion project.

Poulin Award

Cass Koenen, last year's president of the University's Student Union, has been awarded the 1993 Poulin Award. The Poulin Award is a citizenship award first established in 1951 and given each year to the student who contributes most to the welfare of the University through his/her activities. The candidate is chosen by students, faculty and administration. Past recipients include Jack Adderley (1952), Greg Yurik (1962), Marja Zajac and James Marsh (1972), Timothy Algar (1982) and Laura Ann Fellman (1992).

Faculty Association



Dr. Birbal Singh, an Associate Professor in the Department of Mechanical Engineering, is the new President of the Lakehead University Faculty Association (LUFA). Dr. Singh has been at LU since 1987. In addition to teaching a variety of courses in manufacturing, engineering, robotics, and engineering mathematics, he has maintained an active research program in the area of oil sands technology.

Electric Vehicles

Lakehead's School of Engineering is starting out on a joint research project with Thunder Bay Hydro to assist the utility company in planning for the development and use of Electric Vehicles in the North.

Steelhead Trout get a Helping Hand

President's Perspective



By Dr. Robert G. Rosehart
President, Lakehead University

What a Summer!

I have had some difficulty in focusing on a theme for this article but unlike some days it is not due to a lack of topics but rather which ones I can do justice to in a short article. These past few months have been extremely hectic and the pace will continue as we head into Fall '93 registration. Unlike recent years we expect our first year enrolment to stabilize at last year's level and any overall enrolment increases will be modest.

Social Contract '93

Last year you may remember that the employees of Lakehead University participated in a unique voluntary vacation and donation program that allowed Lakehead University to maintain our programs and services while at the same time providing job security. This year the financial problem was not LU's alone but the entire province and hence the "Summer of Social Contract". In concept, the plan was simplistic: reduce public sector compensation by \$2 billion while at the same time maintaining services and protecting jobs. The explosive summer is history and I will leave it up to the historians and political scientists to analyze. In the case of LU, all our employees covered under the act participated in local discussions which

led to a special agreement that protects both jobs and services and minimizes the intrusions of the Social Contract Act. One observation that is valid in the whole social contract exercise is that the best chance of bipartite success was when the third party (the government) stayed away. This was particularly evident in the university sector contrasted with the college sector. Beyond the basic issues, the government attempted a massive social democratization of the work place and the results are questionable. The recent history of such efforts in Europe have been mixed. Such efforts start to fail when they start too much inward focus and focus away from the good or service being delivered or produced.

Avila Centre

Lakehead University officially took possession of the Avila Centre on July 1, 1993. This facility adjacent to Phase 1 of our Townhouse Residences is a 65,000 square foot building which includes a 90-bed student residence. It is our plan at this stage to move Alumni and External Relations to Avila. As well, we will continue to operate the youth music school and the Avila Chapel will remain as a non-denominational university chapel. The facility is in beautiful condition and when Alumni gets setup, please do drop in.

World Nordics '95

As you may know, Thunder Bay is hosting the 1995 World Nordic Championships between March 10 - 19, 1995. Our study week in 1995 will be moved to coincide with the Championships in order to allow our students, faculty and staff maximum opportunity to volunteer and be spectators. Several LU volunteers are serving major roles with the Nordics organization including Fred Poulter, John Russell, Dr. Moira

McPherson, Dr. Hank Akervall and Mr. Peter Kerr.

Alexander Mackenzie

The second coming of Mackenzie was celebrated on July 22, 1993, (200 years after the original Alexander) on a windy but clear day at Mackenzie Rock about 70 km from the B.C. coastal community of Bella Coola. This year's crop of Outdoor Recreation voyageurs completed the final leg of an 8,000 km journey that started in 1989. It has been a fantastic experience for our students directly involved as well as the hundreds of thousands of young people who have observed their community and school performances focusing on the "Stay in School" theme. Our three voyageur canoes were joined in the final few kilometres by a flotilla of two dozen ships including the HMCS Mackenzie.

The final leg of the trip had been subject to tensions resulting from aboriginal concerns with the slow pace of land claim discussions. However on the "rock", Dwayne Smith, who played the role of Mackenzie, was welcomed by hereditary Chief Andy Siwallace who placed a ceremonial eagle feather in his hair. Chief Siwallace told our students "You are a welcome sight. You followed in Mackenzie's footsteps from beginning to end, and we are proud of you for doing this. While you are here, you will be living in peace with us."

Fellow Chief, Billy Andy, added "There are always problems with history and there are always problems with our own people too. But there's nothing we can't do if we talk together... because times

continued on page 5

Alumni Annual Fund



By R. Scott Fortnum
Manager, Alumni Services

The 1993-94 Alumni Annual Fund is coming together. The brochures and letters are printed, and the student callers are learning the ropes. The start of the Annual Fund is likely one of the most exciting times at Alumni House each year. Volunteers are in and out on a regular basis, shipping and receiving are dropping off brochures, department heads are calling to identify needs in their areas.

All of these behind-the-scene activities are for one purpose -- to provide the best education possible for LU students. This may be in the form of scholarships, new equipment, art work, whatever. The list goes on. The point is, that without the support Lakehead University receives from several thousand Alumni each year, the University would not be the same institution. While a gift of \$100 on its own will not go far, it can make a big difference when combined with 1,000 others. Last year there was \$185,000 raised for the Annual Fund. In addition to this, LU graduates pledged another \$250,000 toward the Fellowship Residence/Alumni House project. For a small University like Lakehead, this is very significant.

Each of us supports non-profit organizations for our own reasons and each of us gives according to our means. Every year there are letters sent to the office from graduates who had the time of their lives at university and are very happy to support the

Annual Fund. They gain a certain sense of self satisfaction knowing that they are making a difference in the lives of students. We are making every effort to inform students about the support received from grads. Many do not realize what a significant impact alumni have on their education.

The other aspect of the Alumni Association is to serve you and other graduates. As mentioned in the last *Nor'Wester Magazine*, we are currently working on a discount program. The details should be in place in the next few months. We are also developing an Alumni Travel program, and of course the Harris Directory. A small portion of the Annual Fund is the engine that drives these programs. Needless to say if there are any other things that you feel we should be doing, please let us know.

Without your support there would not be an Annual Fund. When you receive your mail or phone call, please take a moment to consider what your gift can mean. Students will benefit. Alumni will benefit. Lakehead University will benefit. Your investment, small or large, displays the commitment that LU graduates have and makes Lakehead University a better place to live and to learn. □

President's Perspective (cont'd)

change. We speak from our hearts, not from our mouths. Be yourself... and stand firm in what you believe".

Quite an ending for a spectacular five-year Canada Sea-to-Sea expedition. A special thanks to expedition leader Dr. Jim Smithers, Moe Kytter and the Alexander Mackenzie Trail Association for making this project a success.

I look forward to renewing friendships during the fast approaching Homecoming celebration. □

Convocation Day was a special occasion for the Trainor family. Patricia, who works as a secretary on campus at the Health Sciences North, writes, "My sisters, Mavourneen, Shireen, and Kathleen, and I are proud of our mother, Maria Teresa Trainor, who graduated with an Honours Bachelor of Arts degree in Social Work. She has been accepted to the Master's program at the University of Toronto and will be specializing in Ethnic and Pluralism Studies.

As an undergraduate, Teresa presented a paper at the Learned Societies Conference for two years in a row, and was grateful that LUSU paid for her travel expenses on both occasions. She was also awarded the Robert Andras Memorial Award for 1991-92 and 1992-93 for writing the best major paper among the student population at LU on the subject of Multiculturalism.

My sister, Mavourneen (a Sessional Lecturer in the Department of Visual Arts) and I celebrated our mother's accomplishments at the Social Work Department's dinner-dance after Convocation where she addressed the graduating class as valedictorian. This was indeed a memorable day!"



Diary of a Supermileage Competition

A sleek, rear-engined, three-wheeled vehicle that was designed, built and raced by a team of students from Lakehead University obtained more than 1360.5 miles per imperial gallon to win the 14th annual Supermileage Competition in Michigan sponsored by the Society of Automotive Engineers.

The team went on to capture a second fuel economy crown at the West Coast Supermileage Contest held June 19 and 20 in West Sacramento, California.

In this article by **Dr. Seimer Tsang**, we learn about some of the obstacles the students had to overcome during their first race in Michigan. Dr. Tsang is a Professor of Mechanical Engineering at Lakehead University and was the students' Faculty Advisor.

Thursday, June 3

It was 10:00 a.m. when I arrived at Chris Duchene's house in Wallaceburg, Ont., the meeting place before we headed south to Marshall, Michigan, for the 1993 Supermileage Competition. Gunter Lehnert-Thiel was already there, helping Chris prepare the rear-view mirrors to be installed on the car's lexan windshield. Peter Decoo arrived from Woodstock at about noon.

We had a very good lunch prepared by Chris's mom, Sharon. After lunch we loaded *Machina Ultimus* into the trailer; tools, spare parts and Len's electric generator went into the truck and the camper. Chris's dad, Len, was extremely kind to come along with his camper which served as a base camp for the competition and to volunteer his years of experience in heavy equipment mechanics.

We headed for the small town of Sombra to take the ferry to the U.S. in early afternoon. A U.S. customs officer at Marine City on the other side of the St. Clair River gave us a hard time and sent the pick-up truck and the trailer back to Canada to "fill out the proper form" for bringing *Machina Ultimus* into the U.S. He was afraid



Students Chris Duchene, Peter Decoo, Gunter Lehnert-Thiel and Faculty Adviser Dr. Seimer Tsang with their winning vehicle -- *Machina Ultimus*.

that we were going to sell the vehicle! The Canadian customs officer understood our dilemma and quickly completed a declaration form for us. We had no further problems with a different U.S. official back at Marine City.

It was a pleasant three-hour drive to Marshall through Detroit via I-94. The sky was clear and the temperature was on the cool side. We drove into Marshall at about 6:45 p.m. and decided to eat first before checking into Tri-Lake Trails campground two miles south of the city, on the western shore of an L-shaped lake. After checking out the area on foot and pitching the tent, we built a camp fire, sat around and chatted for the rest of the evening. A couple at the campground dropped by to say hello and to wish us good luck. They were suitably impressed that we were about to compete for fuel economy with a car of our own creation.

Friday, June 4

Chris made bacon and eggs for breakfast; Len and Peter did the dishes. After the dishes were put away, we headed out to the Eaton Corporation's Proving Grounds at about 9:00 a.m.

We were the third team to arrive. The Eaton

Corporation was testing the anti-lock brake on big trucks at the time. The ground was cleared by 10:00 a.m. We picked up the SAE T-shirts and hats, and Briggs & Stratton money pouches -- nice souvenirs and gifts from the sponsors of the competition.

We set up our base camp in the staging area and prepared the vehicle for the technical inspection which we passed easily. The vehicle had no problems passing the stability test, and Chris cleared the obstacle course and the braking test with ease. We were the third team to qualify and were assigned the third starting position for Saturday. Groups of competitors representing various parts of Canada and the U.S. were getting ready for the

checked the spark plugs and adjusted the carburetor for a leaner fuel-air mixture.

Chris, the chief cook and driver, made a second attempt. This time with an adjusted engine and a different driving technique, we got 607.2 mpg. Then we panicked! It was late in the afternoon and all competitors had to clear the Eaton Proving Ground by 5:00 p.m.

We drove back to camp, put *Machina Ultimus* onto a picnic table and huddled to discuss the possible causes for such poor results. We were a long way from the 1,422.5 mpg achieved by LU's winning car, *Unity*, last year at the final Shell Fuelathon. *Machina Ultimus* was supposed to be a much better vehicle.

"How do we fabricate a short intake pipe with flanges at both ends in the middle of a campground at 6:00 p.m.? Chris had an idea!"

qualification throughout the day.

Kevin Shipp came by in the afternoon to visit with his two colleagues. Kevin, a 1992 Civil Engineering LU grad, is on a job assignment working in nearby Kalamazoo.

We had adequate time in the afternoon to road test the vehicle and for Chris to get used to the track's surface conditions and banks. This was the first real opportunity we had to test the vehicle for fuel economy.

The first test run of six laps (9.6 miles or 15.4 km) consumed 80 c.c. of iso-octane fuel (gasoline without additives), equivalent to 546.6 mpg (miles per imperial gallon). The fuel economy was not good but we did not panic. This was just the first trial and we knew that a few adjustments would give us more encouraging mileage.

We blew a rear tire on the way to the pit. Peter changed the tire in no time, while Gunter checked the chains for tension and the bearings for lubrication. Chris



The engine had run well, indicating that the valve timing and the carburization were OK. The lack of facilities and time would not permit us to take the engine apart for a detailed inspection.

Finally, we narrowed it down to two things we could try -- shorten the intake pipe between the carburetor and the engine head, and loosen the tension on the drive chain by shimming the sprocket bearing block.

The existing intake pipe appeared to be too long. The cantilever beam was subjected to vibrations from the bumpy track, and fuel could shake loose from the carburetor and flood the intake pipe during the coasting phase when the engine is not running. The fuel would be wasted through the exhaust pipe, if both the inlet and outlet valves were opened at certain cam positions. Our suspicions were confirmed when Chris removed the intake pipe -- the pipe was wet with fuel.

How do we fabricate a short intake pipe with flanges at both ends in the middle of a camp ground at 6:00 p.m.? Chris had an idea! He could make one out of two half-inch copper 90-degree elbows with a short length of pipe. Two large washers could serve as flanges, and the unit could be soldered together using a propane torch.

Chris and I went into town to look for a hardware store. We located one which was still open for business in downtown Marshall. The clerk was extremely helpful. Knowing what we had to make, he gave suggestions and assisted us to find all the parts we needed, including an extra cylinder of propane. We mentioned casually that we were from Thunder Bay. He knew exactly where Thunder Bay was, as he had passed through the city on his way to fish in Armstrong.

We were also quite hungry, so he showed us where we could find a grocery store. We picked up steaks for the barbecue, potatoes, and, of course, lettuce, garlic, oil and vinegar so Gunter could make his famous Austrian salad.

It was about 7:30 p.m. by the time we got back to camp. Gunter and Peter had already shimmed up the sprocket, washed the chains and lubricated the bearings. Len had worked on the carburetor to make it run leaner. Chris went to work immediately on the intake pipe with help from Gunter, Peter and Len. With everyone else working on the car, I prepared the lettuce for Gunter's recipe, boiled the potatoes, and started the barbecue.

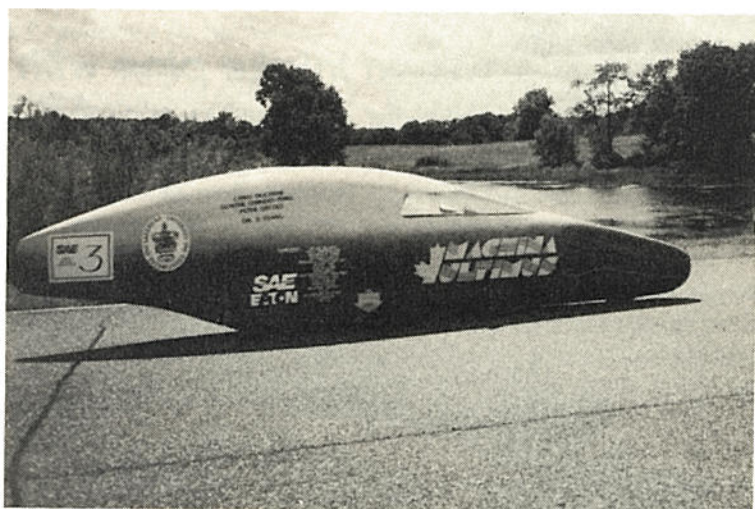
The work was interrupted by strong wind and rain. But Len and Peter lowered the camper's canopy and we placed the picnic table, tools and the vehicle under cover. The intake pipe was done by the time the dinner was ready. We had an excellent late supper; the steaks were tender and Gunter's reputation for making salad remained intact.

It must have been about 11:00 p.m. by the time the

engine was finally reassembled, the vehicle brought back to the trailer, and the tools put away. It continued to rain. So Len suggested that we let Chris and Gunter move from the tent to the camper for the night.

Saturday, June 5

The rain had stopped when we woke up. The clouds were low and the wind remained strong. We forfeited breakfast to get to the track early. We arrived at the Eaton Proving Ground at 8:15 a.m. The competition was to begin at 9:00 a.m. We had time to quickly re-design and fabricate a make-shift fuel bottle holder to lower the fuel pressure level.



The School of Engineering is hoping to raise \$6,000 to build a plexiglass case so that Machina Ultimius can be on permanent display at Lakehead University.

We finished in time to make the first call to the staging area for the official run. Unfortunately the engine had not been properly warmed up, and the intake was wet with moisture from the rain. The acceleration was rough and the vehicle did not pick up speed well. The laps lasted 37 minutes 42 seconds, consuming 32.6 grams of fuel, or 46.5 c.c., equivalent

to 939 mpg. This run was better than yesterday's, but not as good as we had anticipated. We were confident that it would improve.

Chris decided to try the smallest jet for an even leaner fuel-air mixture. Peter pumped up the tire pressure to the rated maximum, 200 psig for the rear tires and 140 psig for the smaller front tire. Gunter checked the chain tension and lubricated the chains and bearings.

The second run consumed 27.5 grams of fuel, or 39.2 c.c., equivalent to a fuel economy of 1113.1 mpg.

Chris tried another float level setting for the third run. On the last turn, the front tire went flat due to a small puncture. But the run still produced a fuel economy of 1093.3 mpg. The result was encouraging.

It was now afternoon, and the sky began to clear. The wind was still gusty and the temperature climbed up a bit. Len heated up the pork and beans which Sharon had prepared. Kevin dropped by with his colleague to give us support. Peter's mom and dad and Lori, Peter's girl friend, also arrived to watch the rest of the competition.

There were a total of 22 vehicles from Canada and the U.S. in the competition. Sixteen had qualified to compete, and only 10 cars had successfully completed six laps with posted results. The posted results are based on the best fuel economy achieved by the vehicles on all runs. Each vehicle may have as many runs as time permits, and the last run stops at 5:00 p.m. sharp. *Machinus Ultimus* had been leading the competition from its first run, with the best fuel economy achieved by the vehicle on the second run -- 927.62 miles/U.S. gallon -- posted.

Chris chose another carburetor setting for the next run. He had planned to modify the rate of acceleration for the vehicle, to maintain a certain vehicular speed on the up-hill grade, and then switch off the engine before reaching the top of the hill to make full use of the gliding capability of the vehicle.

It worked! Our fourth run produced a fuel economy of 1249.5 mpg (1041.21 miles/U.S. gallon, 0.2261 litres/100 km). By this time, there were 18 cars qualified for the competition and 12 results posted. We still led the competition but with an improved fuel economy.

It was now 4:00 p.m. and we lined up for another run. The sun was peeking out from behind the clouds occasionally; the temperature was in the high teens on the Celsius scale; the wind was still high and gusty. Most people had their jackets and sweaters off.

We decided to give it our all. Peter pumped up all the tires to a pressure higher than their rated maximum. Gunter cleaned and lubricated the chains and bearings and Chris adjusted the carburetor to run the engine as lean as possible.

On the final run, Chris finished the race at exactly the allowable minimum average speed of 15 miles per hour (24 km/h), stretching the track time to precisely 38 minutes and 24 seconds, the maximum time allowed without penalty. The run consumed 22.5 grams of fuel, or 32.1 c.c., achieving the best fuel economy of 1360.5 mpg (1133.76 miles per U.S. gallon, 0.2076 litres/100 km) and winning the first-place title.

Thanks to Our Supporters

*The Department of Mechanical Engineering and the School of Engineering wish to thank each and every one who made a contribution, particularly **Len Duchene** for the use of his camper, **Kailash Bhatia** for his assistance in the machine shop, and **Gerald Walker** for his help on the fiberglass work.*

This project would not have been a success without the financial backing from many sources including:

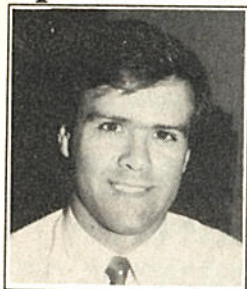
Lakehead University, President's Office
Lakehead University, School of Engineering
Lakehead University Alumni Association
CSME - LUSU Donation
Chemistry Department, Lakehead University
N.M. Paterson & Sons Limited, Thunder Bay

We also received donations of materials and purchases at cost from the following companies:

Atlas Alloys, Winnipeg, Manitoba
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Petrie's Cycle & Sport, Thunder Bay
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RPM Drives & Design Inc., Thunder Bay
Printables, Thunder Bay
R & R Engine Rebuilding, Thunder Bay
Society of Automotive Engineers,
Warrendale, Pennsylvania
Sportop Marketing Inc., Thunder Bay
Tecumseh Gas, Corunna, Ont.
T-BEAM, Thunder Bay
Titanium Limited, Richmond, B.C.

Machina Ultimus of Lakehead University was declared the winner of the 1993 Society of Automotive Engineer's Supermileage Competition. We were awarded the first prize of US \$750 and the championship trophy. Chris Duchene was judged the best driver in the competition and was awarded a wrist watch by the sponsors. □

Sport Talk



Club Sports Offer Competitive Experience

By Julio Gomes (HBA '86)

When you talk about athletics at Lakehead, thoughts invariably turn to the four varsity sports. But if you look beyond the spotlight that shines on these high-profile sports, you'll find a rich and diverse number of other sporting activities on campus.

That is the domain of the club sports activities that for one reason or another are pursued on a more modest scale.

"Really, we're open to any activity that there's student interest in," explains John Garland, Athletic Coordinator.

Currently, six areas or activities hold club sport status: alpine and nordic skiing, running, hockey, rugby and soccer. In actual competition, Lakehead is represented by five men's and five women's teams.

The skiing and running groups are set up to compete in league events with other universities. The other clubs basically just provide some opportunity for students who want to compete at that level to get competition," says Garland.

That means the men's soccer and hockey teams are members of senior amateur leagues in Thunder Bay. The women's soccer team, on the other hand, plays a handful of exhibition matches with nearby U.S. schools. That arrangement, says Garland, is something the hockey program is looking at copying.

The rugby squad typically travels to Duluth, Minnesota. In the future, they'll include Sault Ste. Marie on their itinerary for hard-hitting action.

"You really just have to go wherever the opportunities lie," Garland remarks. "Unfortunately, with rugby there are really limited opportunities to play."

Right now, says Garland, LU is thinking about expanding the club sport menu. Curling is at the top of the list to join these programs.

"We haven't set up a plan yet but I know there is interest among the students," he reports. "We're hopeful curling can start next year."

Alpine Skiing
Nordic Skiing
Running
Hockey
Rugby
Soccer



Lakehead University Women's Soccer Club

Budget restraints have forced the Athletic Department to focus on its main sports: men's and women's basketball, women's volleyball and wrestling. That's a far cry from the heyday of the 1970s when the school colours were also flown by curling, soccer, and hockey squads, not to mention diving, swimming, rowing and kayaking teams.

If low number of participants is a fact of life with club sport activities, so is limited finances. Each club sport is a part of the Athletics Department and has to have a faculty coach or advisor. Money is set aside for them, but they have to submit proposals on their operations and competitions.

"It's limited, but there is support available. Certainly there is an onus and almost a necessity for them to do their own fund raising. We can't subsidize them," Garland says. "That puts the onus back on the clubs. The more they do, the more they get."

Usually, the sport is "student-generated" which means they're ultimately the driving force behind the venture. As well, the more interest shown in a particular activity, the more it will develop and grow. How far it will grow and how big it will get is unlimited, but typically the goal is to attain varsity status. Unfortunately, that's almost a pipe dream.

"We have to be realistic and not hold that out as a carrot," cautions Garland. "The reality of the times are that opportunities for expansion are limited - both in varsity sports and club sports."

"We're not in an expansion mode these days," he adds. "We're more or less just holding our own."

That means that budget restraints have forced the Athletic Department to focus on its main sports: men's and women's basketball, women's volleyball and wrestling. That's a far cry from the heyday of the 1970s when the school colours were also flown by curling, soccer, and hockey squads, not to mention diving, swimming, rowing and kayaking teams.

"We're looking at the core activities and trying to do the best we can with them," explains Garland. "(Club sport) at least gives the student some opportunity for competition and competitive experience that they wouldn't otherwise get."

LU Varsity Home Schedule 1993-94

October 16	John Zanatta Alumni Basketball Games		Women	6:30 pm
			Men	8:30 pm
October 22	Basketball	LU vs Laurentian	Women	6:30 pm
			Men	8:30 pm
October 23	Basketball	LU vs Laurentian	Women	6:30 pm
			Men	8:30 pm
Nov. 5/6	Basketball Volleyball	Pizza Hut Invitational LU vs Windsor	Men	TBA
			Women	7:00 pm
Nov. 12/13	Basketball	LU Men's vs Northland College	Men	8:00 pm
Nov. 20	Wrestling	Dual Meet LU vs Western	Men	7:00 pm



Homecoming Weekend '93

Recapture the Pride . . . Remember the Promise

The Alumni Association of Lakehead University invites you to rekindle friendships and recapture university excitement at the First Annual Homecoming Weekend
October 22-24, 1993.

REGISTRATION FORM

# OF TICKETS	EVENT	COST/PERSON	TOTAL
	1) "Let's Get Together" Dinner Dance (Fri.)	\$22.00	
	2) Lecture /Wine & Cheese #1 (Fri.)	\$3.00	
	3) President's Brunch (Sat.) & Annual General Meeting	included in registration fee	
	4) Basketball Game (Sat.)	*Alumni: \$3.00/*Guest: \$5.00	
	5) Post-game Party (Sat.)	*Alumni: \$2.00/*Guest: \$3.00	
	6) Lecture/ Wine & Cheese #2 (Sat.)	\$3.00	
	7) Native World View Workshop & Brunch (Sun.)	\$10.00	

REGISTRATION FEE (includes Homecoming commemorative & Brunch) **\$5.00/PER PERSON**

Space is limited for some events! Register early!

TOTAL

**MAKE CHEQUES PAYABLE TO THE ALUMNI ASSOCIATION OF LAKEHEAD UNIVERSITY
OR CHARGE MASTERCARD _____ OR VISA _____**

CREDIT CARD # _____

EXP. DATE _____

NAME (include former surname) _____ DEGREE(S) YEAR(S) _____

GUEST'S NAME(S) _____

ADDRESS _____ CITY _____

PROV _____ POSTAL CODE _____ BUSINESS TEL# _____

**Please retain a copy of the registration form
and return original with form of payment to:**

"HOMECOMING '93"

Lakehead University Alumni Association
955 Oliver Road, Thunder Bay, ON P7B 5E1
Tel: (807) 343-8155 Fax: (807) 343-8999

**REGISTER BEFORE OCTOBER 1, 1993
& Be Eligible to Win the EARLY BIRD
DRAW PRIZE: A Weekend for Two at the
Valhalla Inn, Thunder Bay
Final Registration Deadline:
October 15, 1993**

SCHEDULE OF EVENTS

Homecoming Weekend

October 22 - 24, 1993

Friday, October 22

1) "Let's Get Together" Dinner Dance

6:00 pm - 1:00 am

The Outpost (located in the new Student Centre)

Cost for Dinner Dance : \$22.00 per person

Rekindle old friendships at a casual buffet supper in the new Student Centre. Dance the night away to the tunes of the 50's, 60's, 70's, 80's and 90's in the hottest spot on campus! Single dance tickets (\$5.00) will be available at the door.

2) Public Lecture #1 - "The Northern Ontario Economy: Structure, Performance & Future"

8:00 pm - 9:00 pm

Reawaken memories of academic life by attending a lecture by University faculty members from the Dept. of Economics - Drs. W. Jankowski and B. Moazzami & the School of Business - Dr. B. Dadgostar. Explore the unique features of the Northern economy.

Wine & Cheese Reception to follow in Faculty Lounge.

Cost for Reception: \$3.00

Organized by the Dept. of Research & Graduate Studies

Saturday, October 23

3) Lakehead University President's Brunch & Annual General Meeting

11:00 am - 1:00 pm

Main Cafeteria

No Charge

Re-affirm your commitment to Lakehead University by taking part in the Alumni Association's Annual General Meeting. A wonderful brunch, courtesy of the Office of the University President, will be offered.

4) Norwester Basketball Game

6:00 pm - Women's Game

8:00 pm - Men's Game

The C.J. Sanders Fieldhouse (a.k.a "The Thunderdome")

Cost for Game: Alumni \$3.00, Guests \$5.00

Re-capture your school spirit and remember the thrill of victory when the Norwesters battle it out with Laurentian University.

5) Post-game Party

10:00 pm - 1:00 am

Following a Norwester victory (we hope!) reassemble in the Main Cafeteria at the Post-Game Party. Return to the days of your youth.

Cost for Party: Alumni \$2.00, Guests \$3.00

6) Public Lecture #2 - Thesis Research of Graduate Students

8:00 pm - 9:00 pm

Lakehead University now has fourteen graduate programs that offer students an opportunity to engage in original research. This lecture will be a collage of presentations by graduate students on their thesis research.

Wine & Cheese Reception to follow in the Faculty Lounge.

Cost for Reception: \$3.00

Organized by the Dept. of Research and Graduate Studies

Sunday, October 24

7) A Native World View Workshop & Brunch

11:00 am - 1:00 pm

Faculty Lounge

Cost for Seminar: \$10.00

Lakehead University boasts many firsts in its leadership to provide native people with access to postsecondary education and to provide meaningful and relevant curriculum. This workshop will provide you with an opportunity to learn what are some of the distinctive values and world perspectives of native people.

General Campus Tours will be offered throughout the weekend.

Have an idea about a class or club reunion? Need information about Hotel Accommodations?

Give Homecoming Headquarters a call at (807)343-8155 or fax us at (807)343-8999.

Confirmation of registration and payment will be mailed upon receipt of form.

Convocation '93

May 29th -- A Day to Remember

This year more than 1,600 students graduated from Lakehead University. It was the largest graduating class since the University was established in 1965.

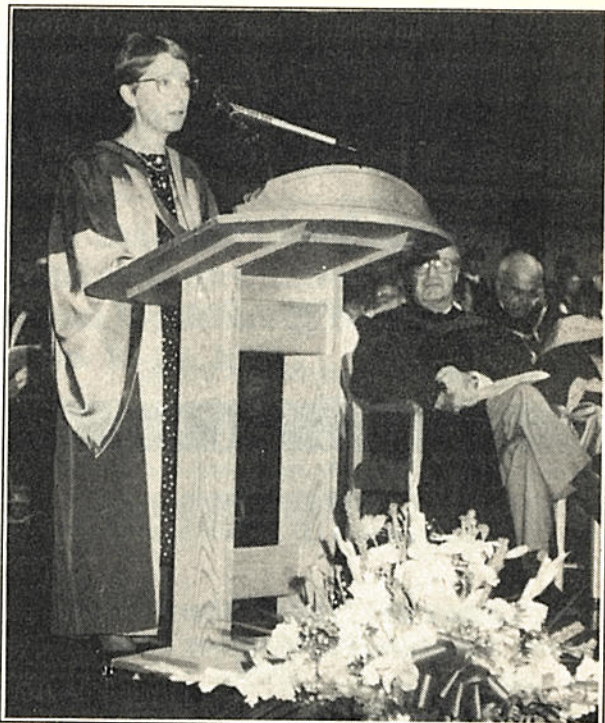
During the afternoon ceremony, the degree of Doctor of Commerce, honoris causa, was conferred on **Judith Maxwell**, a Canadian economist who was Chairman of the Economic Council of Canada from 1985 to 1992.

Earlier in the day, the Alumni Association awarded **Lyn McLeod** the Alumni Honour Award. This was given to her in recognition of "outstanding achievements in the fields of Politics, Education and Social Services". Mrs. McLeod is leader of the Ontario Liberal Party and MPP for Fort William, Ont.

Also recognized during Convocation was educator **Mary Anne Misner** who was awarded the title Fellow of Lakehead University. A resident of Dryden since 1965, Mrs. Misner served on the Dryden Board of Education from 1975 to 1991 and was awarded an Honourary Life Membership of the Ontario Public School Boards Association in 1991.

As well, the University said a fond farewell to three professors retiring this year -- **Dr. Walter Crowe** (Business Administration), **Dr. Harold Cumming** (Forestry) and **Dr. Charles Ripley** (Philosophy). All three men were given the title Professor Emeritus in recognition of their outstanding contributions to Lakehead University.

-- Frances Harding, Publications Officer



In her Convocation address Dr. Judith Maxwell spoke about the legacy inherited by this year's graduating class. "We have all inherited a country that is rich and diverse," she said. "But your legacy will be a tough one. You are graduating into a sputtering economy and into a society that is struggling to redefine itself."



Convocation Eve, sponsored by Thunder Bay Travel Ltd., is an annual event hosted by the Alumni Association to welcome the graduating class. Above: Alumni Honour Award recipient Lyn McLeod accepts a gift from Alumni Association president Betty Coates, past president Joseph Baratta and president-elect Bill Bartley. Left: The Very Reverend Lois Wilson, Chancellor of Lakehead University, greets Kelly Breutigam (HBPE'93) and her parents. Kelly was a member of the University volleyball team and, along with wrestler Jim Gowanlock, was named University Athlete of the Year.



Alumni Events

Convocation '93

The Alumni Association is grateful to all the alumni volunteers who helped out as Alumni Marshalls during Convocation ceremonies: **Nancy Luckai, Lynda O'Brien, Allan Vinni, Chris Rickards, Vonnie Cheng, Bill Bartley, Lee Tracz, Rob Reukl, Susan Lester, John DeGiacomo, Tammy DiGiacomo, Jim Kalyta, Brian Holm, Petra Kapush, Mike Stevens, Suzy Burns, Rick Enstrom, Ethel Enstrom, Gary Howell, Lori Chow, Pat Sevean, Evadne Benson, David Farrier, Gerald Walker, Julie Elliot, Mary Anderson, Len Anderson, Rod Somppi.**

Victorian Tea

The first Alumni Victorian Tea was held on Saturday, June 26, 1993. In the tradition of the British high tea, Alumni, friends and staff enjoyed freshly-baked scones, tea and lemonade in the wonderful setting of Margaret Page's (BScN '67) country garden. The event raised money for the new Alumni House. Many thanks to all the volunteers who donated baking and participated in the event, and a special thanks to **Margaret Page** for graciously allowing the Alumni Association to use her home.



President of the Alumni Association Betty Coates gets into the spirit of the Victorian era by donning 19th century costume.

Alumni Golf Tournament

The Alumni Association held its Annual Mixed Golf Tournament, sponsored by **Financial Concept Group**, on Sunday, July 18, 1993, at the Thunder Bay Country Club. Seventy people enjoyed nine holes of good golfing under sunny skies.

Following a super BBQ steak dinner, prizes were awarded to the best (and not so best) teams. The winning team in the mixed category consisted of **Al Law, Anita Muncaster, Dirk Koning and Sheila Koivu-Ranta**. No one went home empty-handed, as all teams received special prizes. Thanks to all our donors and hole sponsors and a very special thank you to **Financial Concept Group** for their sponsorship of the event.

The Alumni Association would also like to thank the important core group of volunteers and staff who pulled the entire event together: **Al Law, Anita Muncaster, Mary Sacco, Carol Bold, Darlene Yahn, Karen McKissick, Dave Syncox, Scott Fortnum, JoAnne Silverman and John Russell**. A tip of the hat goes to Mother Nature for generously providing the participants with beautiful weather.

-- Denise Bruley, Special Events/Volunteers Officer



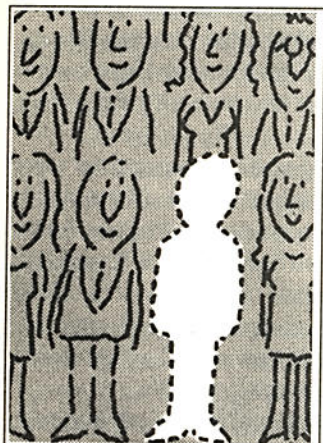
A little rest and relaxation following the game --(left to right): Stu Julius, Emile "Gonzo" Jean, Lou Pero, Susan Lester and Pirjo St. Cyr.

Coming Up

**Homecoming Weekend '93
October 22-24**

Alumni Programs

Have we Missed You?



All Lakehead University Alumni were recently notified of our upcoming new Alumni Directory and asked for their input. If you have not already done so, please return your questionnaire today. This will ensure that your personal information will be accurately included in this great new reference book.

Within two to three months the verification phase of this project will begin. Alumni will be receiving a telephone call from Harris Publishing Company, the official publisher of our Directory. Please give the representative who calls you a few moments of your time to verify your listing. To place a reservation for a copy of the Lakehead University Directory, please advise the Harris representative during the conversation, since this will be the only opportunity Alumni will have to order the book.

Scheduled for release in April/May 1994, the Lakehead University Alumni Directory promises to be the definitive reference of over 13,000 of our alumni. Don't miss the opportunity to be part of it!

Athletic Wall of Fame

The groundwork has been set for the establishment of a "Wall of Fame" which will honour athletes and builders of the athletic program at Lakehead University. Inductions will be made on an annual basis, and will be chosen from nominations handed into the Nominating Committee. We are hoping that as many of the alumni as possible will help us get this off the ground.

We are planning a small get-together during Homecoming Weekend '93. It is hoped that alumni will stop by and see what has been done so far and give their input. Keep watching for more information.

-- Peter Dika, Aquatics Facilities Manager

Be Involved in Your Alumni Association

Looking for something to do for a few hours a month? The Alumni Association of Lakehead University has some ideas.

You've probably participated in at least one Alumni Special Event. The Alumni Association works hard to make each event fun for everyone. Your ideas count. Here is a list of the committees you can join:

Mixed Golf Tournament
Curling Bonspiel
Volunteer Night
Convocation Eve
Victorian Tea
Homecoming Weekend
Alumni Theatre Night
Ski For Hope

There are other opportunities for you to give back to the Alumni Association:

Be an Alumni Marshall - Alumni play an important role on Convocation Day. They organize the graduates by helping with the gowns and marshalling them in and out of the ceremony.

Work on Alumni Tracing - Although we try very hard, sometimes we lose touch with graduates after they leave University. It is important for us and for you that we maintain contact with graduates over the years. Researchers are always welcome to help us track down our lost grads.

Office Work - With over 22,000 alumni, our mailouts (i.e. The Nor'Wester Magazine) are often quite large. To best serve your needs, we want to get the information out to you as quickly as possible. Extra help during these mailouts is greatly appreciated.

For further information about how you can be active in your Alumni Association please contact: **Denise Bruley, Special Events/Volunteers Officer** at (807) 343-8372.

Class Reunions



Class of '73 - Back Row: Lorne Skoberg, Peter Andros, Doug Rydholm, Herb Mayor, Al Colfer, Dave Bailey, Dick Henderson. Front Row: Darryl Ross, Ernie Kreutz, Edith Harkness Bonisteel, Jerry Nichols, Barb Caldwell Lomenda, Rick Sorlie, Emyline Thompson Beach, Renato Savioli, Dennis Martell, Bob Johnson. At Reunion but missing from picture: Dave McLeod, Harmut Rosenfeld, Markku Peuhkurinen.

Phys Ed Grads Gather for a 20-year Reunion

In 1969 Lakehead University initiated a new honours degree program for Physical and Health Education and four years later, the University saw its first graduating class.

This summer the class of '73 met once again in Thunder Bay for a joyous 20-year reunion. The weekend started on Thursday, July 1, with registration in the Faculty Lounge and ended on Sunday, July 4, with a brunch at the Blue Parrot Restaurant, a favorite hangout for that Class. Included in the festivities were: a best-ball golf tournament at Centennial Golf Course, a barbecue get-together at the camp of Renato and Tina Savioli, tubing on the Kaministiquia River and a banquet/dance at the Valhalla Inn. In spite of the unpredictable weather in early July, the weather did co-operate for all the outdoor events, especially the tubing when it was the warmest and sunniest day of the weekend.

Former graduates from Ottawa, Brantford, Kenora, Red Lake and Manitowadge came back to LU to meet their friends and former classmates from Thunder Bay. Former professors also attended the reunion. **George Berger** who is now at Arizona State travelled all the way from Arizona to participate in the activities. **Bill Shannon** flew in from British Columbia to renew past acquaintances and **Howard Lockhart** took time off from his Fly-in Charter business in Sioux Lookout to come to the reunion. **Henry Akervall, Dr. Jim Widdop, Valerie (Proyer) Widdop, Ron Lappage, and George Ozburn** also took part in some of the events. Many

hours were spent getting caught up on events in people's lives since the 10-year reunion in 1983. Several former students had more grey hair, some had less hair, many had children who were now teenagers and one ("The Coach") even had a 16-month-old granddaughter. All had a great time renewing old friendships.

A special thank you goes to the organizing committee from Thunder Bay who spent many hours arranging events for the reunion. All the events were carried out without a hitch which guaranteed a great time for all. So much fun was had that a 25-year reunion is already in the planning stages for 1998 in the sunny climes of Las Vegas, Nevada. Former students and staff from the Class of '73 who wish to have their names included on a mailing list for future updates on "Vegas '98" are asked to send your names and addresses to **Dave "Ace" Bailey** at: 23 Rosewood Court, Brantford, Ont. N3R 7C9.

-- Dave Bailey (HBPE'73, BED'74)

LRSN Graduating Class of 1974 20-Year Reunion

June 24, 25, 26, 1994

For Further Information call or write:

Donna L. Sandalls

2656 Begin Place

Thunder Bay "F", Ont. P7E 5L8

(807) 622-4422

Grad Notes

Calling all LTI Graduates



Rob Evans (For.Tech '66) is interested in getting in touch with former classmates who are now working in the environmental field.

He writes, "My memories of Lakehead University go back many years to 1964-1966 when I was a student. How

the University has grown since the days when I stepped off the train a thousand miles from home, asked someone the way to the University, and was told that there were some college kids north of Port Arthur!"

Rob is an Environmental Studies Specialist with the Northern Development Department of Ontario Hydro and has prepared and translated various environmental assessments into both French and Cree.

You can contact Rob Evans by writing to him c/o 151 Cliffwood Road, Willowdale, Ont. M2H 2E3



Alumni Award Winner

A student from Hammarckjold High School in Thunder Bay, is the winner of the 1993 Alumni Entrance Award to Lakehead University.

Donna Marie Baratta has won numerous awards and

many scholarships to prestigious dance schools both in Canada and in the United States. Currently she is an instructor at the Fay Gleeson Dance Centre where she shares her talent and enthusiasm with many young people.

Donna has also done well scholastically. "Maintaining an "A" average throughout high school, while participating in many community and extra-curricular activities has posed no problem for the immensely talented Baratta," says W. Bilbrough, Head of Science at Hammarckjold. Donna has won awards for academic achievement throughout her high school career, and has been an active contributor to the school community. She is enrolled in the Concurrent Education program at Lakehead University

--Mark Tilbury, Communications Assistant

In Memory of Ann MacDonald

School of Education Director Allan Bowd and Clark MacDonald admire Panel in Copper on display in the Main Office at the School of Education. The Panel was a class project of Fine Arts Instructor Ann MacDonald and given to her in appreciation by its creators -- the members of the first Native Teacher Education class. Ann MacDonald was the Instructor of Fine Art at the School of Education during the 1970s. When she passed away last February, her husband Clark donated the panel to Lakehead University where it now hangs in her memory.



Mark Your Calendars

The 2nd Annual Conference of the LU Student Chapter of The Canadian Society for Chemical Engineering will be held in the Senate Chambers on Saturday March 26, 1994.

To register contact Dr. I. Nirdosh,
Department of Chemical Engineering
Phone: (807) 343-8343
Fax: (807) 343-8928 Registration \$25



Still Crazy After All these Years

"Enclosed are two pictures of a group of friends who have kept in touch for the last 10 years. At a gathering this winter we got together for a group shot once again, however not everyone was present. Missing: **Anne McKillop Ostrom (HBOR'84)** is in Kenya for two years on an exchange program with her husband Peter and their children; **Nadine Smyk (BA/BED'84)** is in the Toronto area (but where?); **Michelle Austin (BA/BEd'84)** (Where are you now?)

Left to Right (above) **Agnese Bortolussi (HBSc'83)** is working at Sandbanks Provincial Park as Assistant Superintendent; **Rosanna Rossetti (BSc'83, BA/BEd'84)** is living in Cobourg, Ont., and teaching at a High School in Port Hope; **Cindy Thomas (BA/HBOR'84, BA/BEd'85)** (nee Wetmore) married Leroy Thomas and is teaching in the Hamilton Area.; **Janine Papadopoulos (BA/HBOR'83)** is presently living in Kingston and is working for Kingston Area Recycling Corporation; **Barb Fabius (nee Prosser)** and **Dave Fabias** are living in Napanee. Barb works in Picton, Ont., for the Prince Edward Association for Community Living. The five of us would like to say "hi" to our friends from school and let you know that we're still crazy after all these years; but we do have fun."

Chemical Engineering Conference



Faculty members, students, graduates and practicing chemical engineers (all of whom are Alumni from 1976 to 1993) gathered at LU last March for the first annual Chemical Engineering Conference organized by Dr. I. Nirdosh, Faculty Advisor, and the CSChE Student Chapter. Presentations by four LU students sparked considerable interest in the people from industry. Formal discussions followed each presentation in which the students were challenged by the practical experience of the practising engineers. The keynote speaker, Mr. Clark Johnson of Boise Cascade, gave a presentation entitled "The Pulp and Paper Industry -- Engineering and the 90s". The keynote speaker for next year's conference will be Mr. Dale Smith, Bleach Plant Supervisor, Kraft Mill, CP Forest Products. See page 18 "Mark Your Calendars" for details.



Join us... You Won't Be Disappointed!

Great Lunch Deals !!

Daily Specials !!

Amazing Prices !!



11:00 - 11:00 Monday through Wednesday

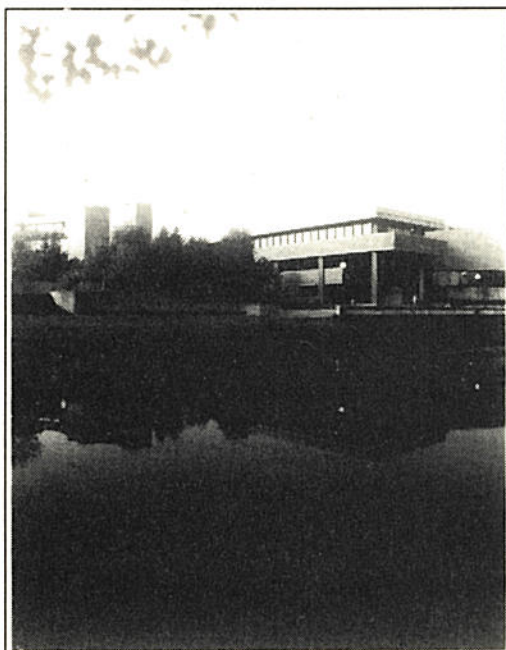
11:00 - 1:00 Thursday and Friday

LAKEHEAD



UNIVERSITY

Residence and Conference Services



- Accommodation available May to September (full maid service, room only, or bed & breakfast)
- Single Rooms, Double Rooms, Four bedroom Townhouses
- Convenient central Thunder Bay location
- Full meal services available
- Use of university recreational facilities
- Conference rooms, meeting rooms, theatres
- Meeting facilities for up to 1800
- Full A/V, printing and media services
- Banquet facilities for up to 1600
- Meeting facilities available year round
- 15% Accommodation Discount for LU Alumni

Co-ordinator of Conference Services, Lakehead University,
Bartley Residence, 955 Oliver Rd., Thunder Bay, Ont. P7B 5E1

Phone (807) 343-8779 Fax (807) 343-8521

Class News

1970

Don Petch (BA'70) is a Special Education Resource Teacher with the Kenora Board of Education. He has a Master's degree in Education from University of Manitoba and is working on his Doctorate. Don has been divorced for 10 years and is "looking for Miss-Knock-Me-Off-My-Feet". Both sons (ages 21, and 24) are at U of M.

Glenna Heggie (Dip.Ed'70/BA'75), a former Lakehead Board of Education teacher, has received the Waterloo County Principals' Association W.T. Townshend Award for teacher excellence. She has been with the Waterloo County since 1975 and teaches a Grade 1 class. While in Thunder Bay she taught at Jumbo Gardens, Five Mile and Sherbrooke Schools before moving to Eastern Ontario. Her husband **Brian Heggie** taught at LU and Port Arthur Collegiate Institute.

Omission:

We apologize for omitting Neil Coutney's name in our 1992-93 Alumni Annual Fund Donor List and we thank him for his generosity.



TRAVEL AGENCY

Everyone Welcome!
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1978

Jeff Frazer (BEng'78) works for Laidlaw Environmental Services and has been promoted to Corporate Sales Trainer responsible for sales training in the U.S., Canada and Mexico. Jeff, his wife Terry, and daughters Nikki, Hannah, Carolina and Hedi will soon be relocating to Columbia, South Carolina. Jeff says the question he is most frequently asked is, "Where is Thunder Bay?"

1981

Suzanne (nee Schmid) Ferguson (BOR'81) and husband Kevin announce the arrival of their second child Megan in January, 1993. A sister for Caitlin. Kevin and Suzanne live on a small farm near Aylmer, Ont., where Suzanne teaches Grade 3 and Kevin is Site Manager of Elgin County Outdoor Education Centre.

1983

Greg Thompson (BAdmin'83) and wife Valerie are pleased to announce the birth in April of their son Peter Jared. Greg is employed at Banff National Park as an Information Systems Manager.

Greg Sheppard (BEd'83) and wife **Melanie Wade** (BEd'83) are considering relocating to B.C. after living for 10 years in southern California. Greg is currently Science Department Chair at Lake High School in Garden Grove, California, while Melanie is an independent Educational Technology Consultant. They would love to hear from Alumni involved in education in B.C. or other educators from their class of '83.

1984

Leona Brescacin-Bond (BA'84) is pleased to announce the arrival of triplets on March 5, 1992: Andrew Dominic, Katherine Barbara, and Robert Joseph. All are doing fine.

Wayne Lockhart (BEng'84) is employed by Dow Chemical as a Senior Research Engineer. He, wife Teresa, and twins Justin and Jenna, born in 1992, were transferred from Sarnia, Ont., to Fort Saskatchewan in 1992.

Sally Thomson (BA'84/HBOR'91) and **Dave Kaegi** (HBOR'84) salute their LU classmates from Outdoor Recreation and are looking forward to the 10-year

class reunion in the Caribbean. "We patiently await the efforts of Johnnie K our faithful class organizer". They are expecting their first child in August, 1993, but hope to ensure the continuation of their outdoor pursuits! They say they have "fallen to the sub-level of civil servants: Dave is employed as a Park Planner, while Sally is a Park Warden for Canadian Park Service in Calgary. Otherwise life is sweet!"

Scott Llewellyn (EngTech'84/BEng'86) wife Karen and son David are all enjoying life in southern Ontario. Scott was recently recognized at the annual meeting of the Hamilton Big Brothers as "Executive of the Year" for his years of productive involvement with the organization. Congratulations Scott!

1985

Kathi (nee Strain) (BA'85) and **Dean Elvidge** (BAdmin'86) are proud to announce the birth of their daughter Laura born in March, 1993, a little sister for Brooke, 5, and Jordan, 3.

Shelley Gallagher (HBOR/BSc'85) married Mark Jenkins in July, 1993. Following a cycling holiday in Newfoundland, Shelley will continue working with the Waterloo Board of Education at the Laurel Creek Outdoor Education Centre and Mark will continue working at Uniroyal in Elmira as a Chemical Engineer.

Leslie Ryan (nee Dodds) (HBSW'85) and **Thom Ryan** (BEd'85/HBPE'85) had a daughter, Holly Francis, in March, 1993. Thom completed his MEd at the University of Saskatchewan in 1987 and Leslie completed her MSW from the University of Toronto in 1988. They reside in Gravenhurst, Ont., where Thom is a Resource Teacher for the Muskoka Board of Education and Leslie is a family therapist in Orillia.

1986

Todd Ney (BAdmin'86) is Manager, Planning & Brochure production, at Globus/Cosmos Tours in Denver, Colorado. He says, "The skiing is great! But stay away from Colorado until Amendment 2 is overturned!"

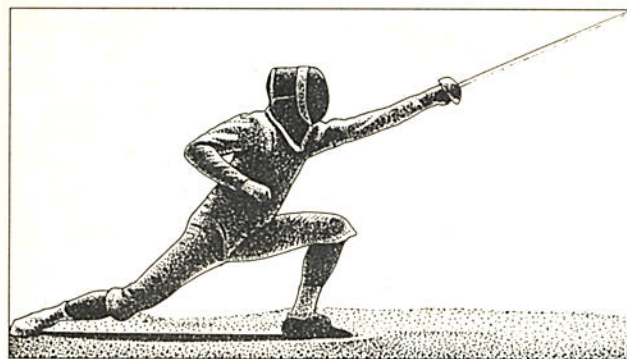
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Class News

1987

Louise Lukowski (BA/BEd'87) is employed with the Kapuskasing Board of Education as a Behavioural Class Teacher and lives there with husband Richard and son Nicholas. She writes, "Mom would love to hear from the members of 'The Six-Pack' c/o D.J.P.S., 22 King St., Kapuskasing, Ont., P5N 1K3."

Glen Bazdarick (BAdmin'87) is working on his Masters of Religious Education at Emmanuel College, at the University of Toronto. Glen has moved to Pine Falls, Man., with his wife **Jeralyn (Jerry) Towne** (Lib.Tech.'88/BA'88). Jerry has obtained her Masters of Divinity from Emmanuel College, U of T, and is the recipient of the Abernathy Scholarship for highest standing in Christian Ethics. Jerry was ordained at Westminster United Church in Winnipeg on May 30, 1993. As minister, she will take up her duties at Pine Falls United Church in Pine Falls, Man.

Julie Neeb (nee Halfyard) (BA/BEd'87) is employed by the Waterloo County Board of Education in Kitchener, Ont. She and her husband Steve had a baby Hilary Lynn in January, 1993.

Myra Percy (nee Licznar) (HBScN'87) and husband **Eamonn** (BEng'86) announce the late arrival of their daughter Loreena Anne in April 1993. Eamonn is plant superintendent at Pirelli Cables and Myra completed her MSc (Nursing) in September, 1992, at the University of Toronto.

Susan Van Eerdewijk (nee Murray) (HBScN'87) is a nurse clinician in the Western Ontario Provincial Lithotripsy program at St. Joseph's Health Centre in London, Ont.

She married **Henry van Eevdewijk** in London last June. Henry is a management accountant at Canada Trust Head Office.

1988

Bruce Boucher (HBComm'88), is a C.A. and corporate tax practitioner with Price Waterhouse in Toronto, but transferred to Nashville, Tennessee, in July with his wife Kim. Kim is a regional manager with a retirement home

company headquartered in Nashville.

Donald McQuarrie (BA/HBA'88) and wife **Darla** (nee Drake) (BA/HPE'88) were married in June, 1990, and moved to Vancouver shortly after the wedding. Darla is working for the Vancouver school board at an inner city school as a child care worker. Dan is employed with Nadir Mapping, a photogrammetric Mapping Company in Vancouver.

Wendy Anderson (nee Cryderman) (BA/BEd'88) married Grant Anderson in March, 1993, and is teaching junior kindergarten for the Carleton Board of Education. Grant is a firefighter for the city of Gloucester. They live in Metcalfe, Ont.

Lorraine Carlson (nee Campbell) (HBScN'88) and husband **Lyal** announce the birth of twin boys Stephen and Daniel in September, 1992. Lorraine works as a Registered Nurse at the Port Arthur General Hospital in Thunder Bay.

Evelyn J. Baxter (BA'88) is employed by Buset & Partners, Barristers and Solicitors, and is establishing a practice in Family Law, Corporate Commercial Law, Real Estate and Criminal Law.

1989

Rob Cassibo (BEd'89) is teaching at Manitoulin Secondary School in West Bay, Ont.

Jeannette Coote (nee Gesicki) (HBScF'89) was married April 3, 1993, to Ian Coote in The Pas, Man. Both are employed at Repap Manitoba. Jeannette works in the Woodlands department and Ian works for Human Resources.

1991

Lynn Hurrell (BAdmin'91) married Barry George of New Zealand in June, 1993. Lynn is employed as a production co-ordinator with Northco Foods Ltd., based in Thunder Bay. Barry is a professional alpine skiing coach, dividing his time between Canada and New Zealand.

Thomas Abthorpe (BSc'91) and **Leigh** (nee Berringer) (BA/BEd'91) announce the birth of their daughter, Sarah Elizabeth, in May, 1993.

as a psychologist with Frontier School Division.

Corinne Santa (BA/BEd'91) and **David Lemarquand** were married December 26, 1992 in Thunder Bay. After a honeymoon in the Bahamas, Corinne returned to Val d'Or to finish her second year of teaching at a bilingual high school. She has been accepted into the Master's programme for Administration & Policy Studies in Education at McGill and will be moving to Montreal to join her husband David who is pursuing his doctoral programme in clinical psychology at McGill University.



1992

Cheryl Lynn Summerfield (nee Boyko) (BEd'92), married Michael in October 1992. She is entering her second year of teaching in Caledonia, where she currently lives with her husband.

1993

Barbara Heard (MA'93), is living in Thompson, Manitoba where she is employed as a psychologist with Frontier School Division.

Correction

Noreen Whitehead (HBScN'87) is working at the Port Arthur General Hospital and is engaged to be married to Paul Richard.

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