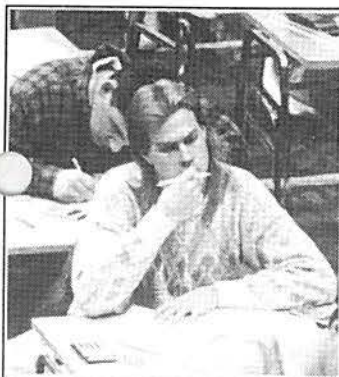




(W)rites
of Spring:
Good
Luck
to Writers
and
Markers

Lakehead University Agora

THUNDER BAY, ONTARIO VOL. 8. NO. 4

APRIL 1991

Harold Samuel Braun: A "Founding Father" dies at age 77

Dr. Braun, C. D., B.A. LL.D., Principal Emeritus of Lakehead Technical Institute, and the first Dean of University Schools at Lakehead University, died after a long illness on March 12, 1991. Born November 13, 1913 in Hanover, Ontario, he received his honours B.A. (Science) from McMaster University in 1936. He was Head of the Science Department at Port Arthur Collegiate Institute from 1937 to 1943 and 1945 - 48. He began teaching at Lakehead Technical Institute in 1948 when there were only 12 instructors and later served as Principal from 1951 - 1957. From 1957 until 1965 he served as Principal of Lakehead College of Arts, Science and Technology. In 1965 he became the first Dean of University Schools where he worked dilligently until his retirement in 1974.

On September 28, 1981 the Braun building was named in recognition of his 29 years of distinguished service to Lakehead University. He was awarded two honorary degrees: a Doctor of Laws Degree in 1962 from his Alma Mater, McMaster University, and an Honorary Doctor of Science from Lakehead University in 1977. Many friends and colleagues paid tribute to the leadership, wisdom, commitment and vision of this amazing man. (See page 2)



Harold Braun especially enjoyed the 25th convocation in 1989. He is shown above with Linda Phillips, his wife Margaret, and colleague and friend Gary Locker.

John Whitfield Appointed Vice-President (Academic)

According to Robert Paterson, Chairman of the Board of Governors, "after a very competitive search, John Whitfield was considered to be the best candidate". The fact that Dr. Whitfield was the only internal candidate from among 22 in total, indicates the extremely strong support he received from the University community.

At the media conference, President Bob Rosehart said that "anyone who went to a one-room school house in Little Rapids, near Thessalon, Ontario, must by definition be considered a true Northerner". Born in 1939, Whitfield received his BA from Abilene Christian University, his MA from Texas Christian University and his Ph.D from the Case Institute of Technology in Cleveland, Ohio. Since his arrival at Lakehead twenty-six years ago, he has been a central figure in the growth and development of the University. He was a visiting Scholar at the University of Washington in 1971/72 and a Visiting Associate Professor at the University of Waterloo in 1978/79. Whitfield also served as Chairman of the Mathematical Science Department and was appointed the first Dean of Arts and Science in 1986.

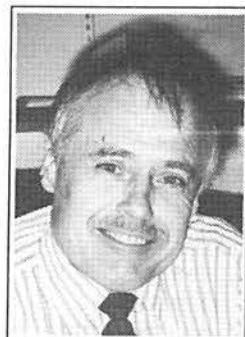
He has an extensive record of internationally known research, has published prolifically in his area of mathematical expertise and has been an ongoing recipient of an NSERC award. His teaching responsibilities have included undergraduate and graduate courses for mathematics students and mathematics courses for engineering students. His university service also includes vast experience on Senate and many university committees. He spearheaded the University's 25th anniversary Silver Jubilee Celebrations which seemed most fitting for a member of the Quarter Century Club who began his career the year the university received degree-granting status. Dr. Whitfield was also the Chief Negotiator for the Faculty Association's bargaining unit during recent negotiations.



The young mathematics professor in the 60's.



Announcing recent Art awards as a board member of the Thunder Bay Art Gallery.



Vice-President
(Academic)
John Whitfield

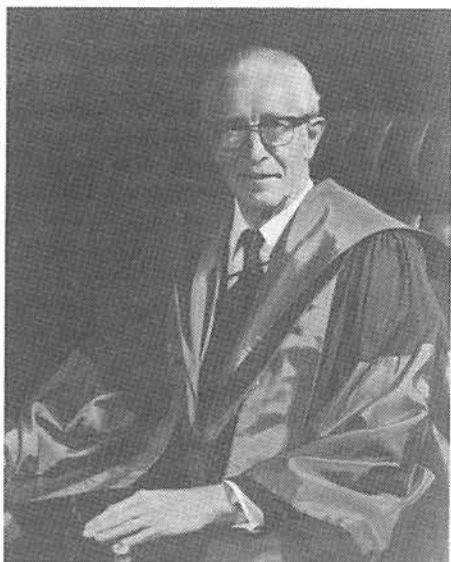
....continued on page 10

Report From the President



Dr. Bob Rosehart

DR. HAROLD BRAUN - "PRINCIPAL EMERITUS"



With the recent passing of Dr. Harold Braun, another chapter in the contemporary history of the development of Lakehead University is completed. Harold was one of the true academic founders of Lakehead Technical Institute and, later, the Lakehead College of Arts, Science and Technology and Lakehead University where he served for 12 years as Dean of University Schools. Harold was Dean at a time when many of the current professional programs at Lakehead University were developing, including Engineering, Forestry, Nursing, and Business. He was an honest and humble individual, trusted and respected by all. In retirement, he co-authored, with Bill Tamblyn, "A Northern Vision - The Development of Lakehead University". This book chronicles the early history of the City and our institution as we know it today.

Harold cooperated with researchers and health care professionals in his courageous battle with Parkinson's Disease and served as a role model for all. His family, friends, and this institution continue to honour and respect his memory.

ANOTHER ACADEMIC YEAR ENDS

The sun is setting on the 1990/91 academic year, and now that I have my examination prepared, I am in a better position to make some general reflections on this past year. With co-operative adjustment, Lakehead University responded well to the increased enrolment pressures and, with the completion of all current building projects scheduled by the Fall of 1991, we should be in relatively good shape for the 1991/92 year. The year saw the departure of Vice-President (Academic) Weller to the University of Northern British Columbia and, very recently the appointment of Dr. John Whitfield as our new Vice-President (Academic). As well, major efforts continue on various pay equity initiatives. On the student scene, L.U.S.U. has shown tremendous enthusiasm and responsibility with respect to the Student Centre project. Congratulations to all students who ran for office in recent elections and I look forward to working with a dynamic executive in the upcoming year. The Argus had a mixed year but picked up near the end of term. Progress has been made with respect to sexism on campus, but more work and effort are needed. The recent damage to the residences is truly discouraging and unnecessary when one considers the privileged positions in society those who attend university are given. Damage assessment and fines to date have totalled \$4,000. With 96 townhouse beds scheduled to be finished by mid-summer, I can only hope that these new residences will be lived in by students with a more responsible attitude.

On the Senate front, several long meetings but probably the most significant work, to date, has been the "Progress of Students" reform. This effort brings real reform to a very needed area. From the Board of Governors' perspective, the various phases of pension reform have probably been the highlight as well as the efforts made to organize the new "Share our Northern Vision" fund drive.

I suspect, from my vantage point, that next year will be hectic, but that is the extent of my forecast.

NEW AND REVISED PROGRAMS Guaranteed Housing Loans

A revised Guaranteed Housing Loan program has now been put in place. This is a much improved version of a program that has been in place for some time. The eligible amounts have been revised and the program is now available, for the first time, to all full-time members of the Lakehead University Faculty and staff.

Please see your Department Chairman/Director or Supervisor for further information.

SELF-FUNDED LEAVE PROGRAM

Lakehead University is introducing a self-funded leave program for staff with continuing appointments. If you are eligible, the plan gives you an opportunity to fund a leave of absence by deferring a portion of your salary which will then be paid to you at the time of the leave. Under this plan, you may apply for a leave of absence of between six and twelve months.

This is an exciting program and, if you are personally interested, please contact Mr. Bill Bragnalo in Human Resources.

BOB CORNELL RETIRES

A special note to acknowledge the contributions to Lakehead University over the years of Print Shop Manager, Bob Cornell, who has retired from Lakehead University to take up his second career at his Kakabeka Falls Nursery. A well-attended reception (with excellent green cake) provided a forum for Bob's many friends and co-workers to wish him well in the future.



Around Campus

TOP TEACHERS!

The Senate Committee on Teaching and Learning has named the following individuals as recipients of the Contributions to Teaching Awards for 1990-91:

Prof. Ken Allan, Psychology
Dr. Jim Haines, Education
Prof. Lillian Hoffman, Nursing
Dr. Azim Mallik, Biology
Dr. Kathleen Minor, Social Work
Dr. Donald Power, Education

HAVE BASSOON, WILL TRAVEL -

LU'S VERY OWN "CANADIAN AMBASSADOR"

Charlene Manduca, a Lakehead University music student in her second year of study, will spend four weeks this summer travelling through Europe with the Canadian Ambassadors Concert Band. The band gives approximately 50 Canadian music students the opportunity to use their talents to visit and perform in the centres of Europe. The tour route changes each year and Charlene will have the chance to visit a record number of countries including France, West Germany, Czechoslovakia, Hungary, Yugoslavia, Austria and possibly Poland. Although the tour primarily consists of concert performances, sufficient time is set aside for sight-seeing. Charlene heard about the program from LU's Department of Music and submitted an application. Travelling to the Canadian Ambassadors' headquarters in Hamilton for an audition, she was accepted into the program on the spot. Until the band's departure at the end of June, Charlene will spend many hours practicing under the tutelage of her instructor, TBSO bassoonist Harold Wevers.

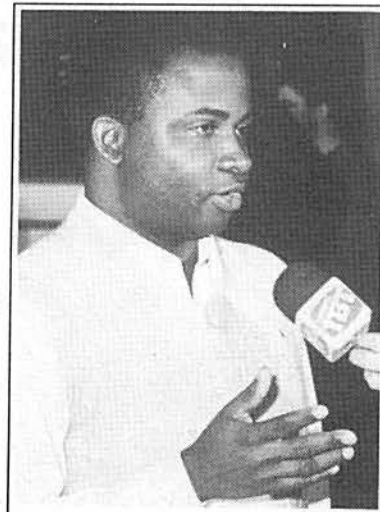
ENVIRONMENTAL AWARENESS WEEK

The first Environmental Awareness Week was held at Lakehead University, March 25 to March 28. The week, designed to relay the important message that dealing with the present environmental crisis is everyone's responsibility, involved information booths, various speakers and dramatic events. Representatives from interest groups such as the

World Wildlife Fund, Environment North and the Northern Peace Alliance set up booths to provide information to interested staff, faculty and students. Lecturers from the university, government and environmental organizations pointed to the reasons why it is imperative that people be more environmentally aware.

2ND ANNUAL GRADUATE STUDENT CONFERENCE

The Office of Research and Graduate Studies and the Graduate Student Association presented the 2nd Graduate Student Conference on March 14 and 15. The major purpose of the conference was to raise the profile of graduate level research within the university and within the community and to give the students the opportunity to experience presentation in a conference atmosphere. 14 Canadian and international students representing the Departments/Schools of Biology, Chemistry, Education, Economics, Forestry, History, Physical Education and Athletics, Psychology and Physics presented papers on their individual thesis research. Professors from the various faculties chaired the sessions. The event was a great success and organizers are already looking forward to the next conference.



Economics student 'Dele Omosogbon presents his paper "The Development and Economic Performance of the Pulp and Paper Industry in Northern Ontario. His thesis advisor was Dr. Livio DiMatteo.



Airplane Drops In

While it has been suggested from time to time that Lakehead University should consider purchasing an airplane, Bob Rosehart was somewhat surprised to come out of class the one night and have the security officer tell him that an airplane had just crash-landed on campus. It was quite the sight, and it is truly a miracle

that nobody, either in the plane or on the ground, was injured. The student pilot was remarkably collected considering the experience, and her remark that caught the President's attention was "I guess my mark in this course is history!"

Philosophers "pump up" their image

The Philosophy Association decided to employ a few clever marketing techniques to promote their last two events of the year. Casting their perceived staid image aside, faculty

and students prepared their material, designed their costumes, provided refreshments and invited everyone they knew. The posters and commentary tell the rest.

LAKEHEAD UNIVERSITY PHILOSOPHY ASSOCIATION
PRESENTS

THE MAIN EVENT



RABB
THE CHAMPION

VS.

LEWIS
THE CHALLENGER

THE GREAT DEBATE

LAKEHEAD UNIVERSITY PHILOSOPHY ASSOCIATION
PRESENTS

DR. B.K. KENT
speaking on



"TOUGH LOVE IN THE LEGAL SYSTEM" *An Alternative to Punishment Theories*

FIGHT NIGHT

by Steve Jobbitt

For those of you who think philosophy is dry and boring, well, it is; but it doesn't always have to be, as the Lakehead University Philosophy Association so aptly conveyed on March 14.

On that fateful eve, which has become affectionately known around the office as "Fight Night", brilliant thoughts smattered with touches of rhetoric flowed ever so gracefully from the minds of two of the University's intellectual heavyweights. In what has been dubbed "The Debate of the Winter Session", undergraduate (boy) wonder Ken "Sugar Ray" Lewis attempted a daring refutation of Dr. Doug "the Phenomenologist" Rabb's study John Locke on Reflection: A Phenomenology Lost.

Amidst a flurry of intellectual uppercuts, scholarly jabs, and the occasional right-cross, the two combatants, stripped down to their naked rationality, fought toe to toe... mind to mind. The crowd was held spellbound by the thrilling, dramatic, and at times utterly incomprehensible exchange of pedantic punches. In the end, however, no knock-out blows were delivered. The match ended in a draw.

Despite the obtuse language of the debate itself, coffee and donuts were enjoyed by all.

"TOUGH LOVE"

B.K. Kent also joined the glitzy marketing craze. When asked about the "costume" Kent replied, "I don't want to administer the whip. My alternative theories are about love with toughness. The idea of the rose with the thorns." The audience attending her talk was made up of faculty, students, psychologists, women's groups, police officers and interested members of the public. An informative question and answer period followed where Kent had the opportunity to discuss practical applications of her theory which advocates viewing the offender *and* society as having relinquished responsibility. Kent believes punishment is not an appropriate response in many cases and argues that the prison system is not satisfactory. She proposes that when possible the offender not only make direct restitution to the victim but also participates in the planning of the rehabilitation program. Kent admits that her theory is based on the assumption of a just society where, for instance, there would be no high levels of unemployment and a variety of support systems in place like ombudsman offices. Professor Kent felt encouraged by the response to her presentation and hopes to complete her paper for publication in the near future.

Gerontology Study Group Strives for Partnership Between Researchers and Health Care Providers

The Gerontology Study Group had its inaugural meeting in October 1990. The multidisciplinary group consists of university faculty and staff and health care administrators and representatives from the community. The mission statement will provide short and long term goals for the group: 1) to provide a forum which will support the professional activities and development of Lakehead University faculty and staff and regional professionals, in gerontological research and education; 2) to promote the recognition of Lakehead University as an important regional and provincial resource for gerontological education and research; 3) to promote collaboration and evaluation between Lakehead University and professional agencies for gerontological research, education and practice.

Mary Lou Kelley, professor of Social Work and primary organizer of the Study Group, started work on it when she was given an educational fellowship by the Educational Centre for Aging and Health (ECAH) at McMaster University. Gerontology has been and continues to be Kelley's main research area and she discovered that several other colleagues were interested in it as well. "I knew people in the community and on campus that shared my interest. We now have a well-rounded, interdisciplinary group that meets regularly." That group consists of 25 faculty members representing social work, nursing, psychology, sociology, physical education and athletics, outdoor recreation, and physio and occupational therapies. It also includes several community health care professionals.

One member of that group is Peter Proulx, Administrator for Hogarth-Westmount Hospital. "Peter brings to the group a community aspect", says Kelley. "There must be a partnership between the academic research and the service provider." Proulx has a vested interest in how health care workers have been educated to work in the field. As the needs of an aging population grow, new problems arise and new skills and thinking are needed to deal with them. Proulx says, "changes will have to take place with training, education and work. We must be asking whether or not we are providing the right professionals for today's society's demands." One of the first tasks of the

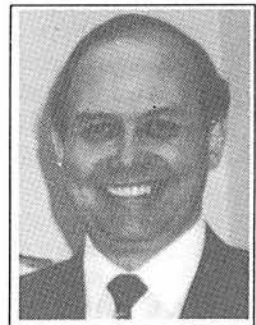
Study Group is the organization of a one-day conference entitled "Gerontology Forum '91: Research and Education for Northwestern Ontario" to be held May 8, 1991. The main purpose of the conference is to introduce the community to the research and educational resources available in gerontology at Lakehead University. The group hopes to make the forum an annual event. The event will link up with the local Inter-agency Educational Organization's 2-day regional gerontology conference "The New Aging- A Vision of Wellness Promotion for Older Persons and Caregivers" May 9 and 10. Lakehead University is a co-sponsor of that conference.

Other plans include the move to establish an Advanced Certificate Program in Applied Gerontology in conjunction with Confederation College and sponsorship of a summer clinical institute in gerontology at LU.

For further information about the Gerontology Study Group or the Gerontology Conferences contact Mary Lou Kelley at ext. 8737.



Mary Lou Kelley



Peter Proulx

FACT FINDING TOUR

Dr. Stuart Smith, Chair of the Commission Inquiry on Canadian University Education, was on campus to hear from members of a university he termed "unique in Canada". Spirited conversations with faculty, staff and students varied from how Lakehead has been able to fulfil its goal to be a regional university, how to get innovative when the money falls short, the role of teaching assistants in the classroom, teaching excellence gaining status alongside research and the quality of the undergraduate learning experience. The Commission will submit the final report to AUCC by September 30.



Juried Student Exhibition Just Keeps Getting Better

Carla Tofinetti won the Munro Family Award for Best in Show during the Lakehead University Juried Student Exhibition currently on display at the Thunder Bay Art Gallery. Her painting is entitled "Dissonance/Denial". The award is valued at \$450.

Seventy-eight students submitted 254 works for the three-member jury to consider. The exhibition is organized jointly by the LU Visual Arts Department and the Gallery. Seventy of the best pieces in a variety of media, produced in 1990-1991 by 43 visual arts students were selected for viewing. The jurors were three art professionals from outside the LU community: Damon Dowbak, Marianna Maguire and Oliver Reimer.

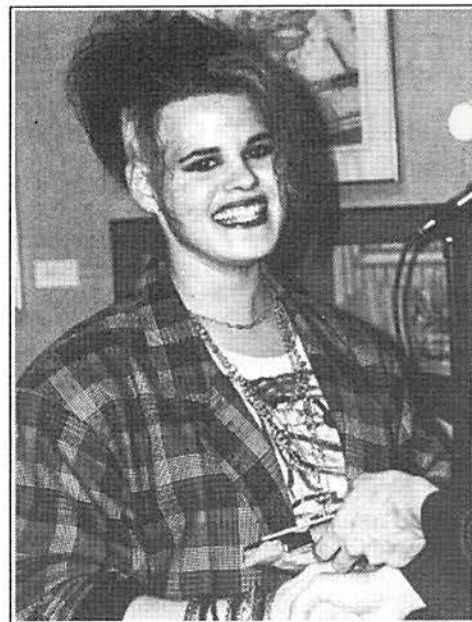
Other award winners selected by the jurors included:

- L.U.S.U. Purchase Prize (\$500): Carla Tofinetti (Aesop and Ataxia).
- Thunder Bay Society of Architects Awards (\$200 each): Scott Cooper (Fire Woman) and Ahmoo Angecone (The Whiteman's Smoke Signals over the Sleeping Giant...and I hope to Gitchi Manitou they never have to use it).
- Ontario Crafts Council Scholarship (\$150): Shawn Koza (Flora)
- Pert's Framing Award (\$100): Karen Cameron (Seated Man)
- Framing Post Award (\$50): Mary Jenner (Untitled)
- Dean's Award, Painting (\$75): Lorna Brown (Dynamic Forms)
- Dean's Award, Drawing (\$75): Peggy Adamson (You Call Yourself a Pepper?)
- Dean's Award, Sculpture/3D (\$75): Terry Wallace (No Metal Jacket)
- Dean's Award, Ceramics (\$75): Karen Mikoliew (Black Pot)
- Dean's Award, Printmaking (\$75): Alice Massaro (Mother and Child)
- Gallery of Fine Arts Award (\$100): Frances Friesen (Side Road)

Winners selected by representatives of local businesses and local supporters included:

- Painted Turtle Art Shop Award (\$100): Joan O'Doherty (Dino)
- The Framing Experience Award (\$100-Gift Cert.): Jim Crocker (Living a Good Life)
- Atwood, Shaw, Labine Award (\$100): Terry Wallace (Untitled)
- William Trainor Award (\$200): Michelle Reinelt (Rain)

This exciting show continues at the Thunder Bay Art Gallery until April 24. Visitors are encouraged to vote for their favourite work and the People's Choice Award will be announced after the close of the exhibition.

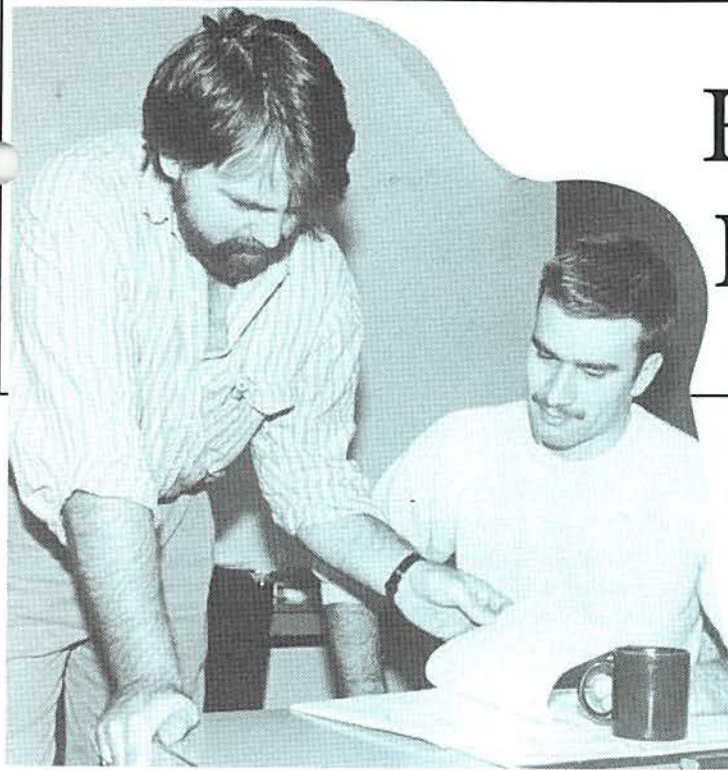


A happy Carla Tofinetti accepts award for "Best in Show".



An art lover contemplates Scott Cooper's "Fire Woman".

RESEARCH NEWS



RESEARCH PROFILE:

Dr. Bruce Muirhead,
Department of History

History Professor Challenges Conventional Post - 1945 Economic Policy Theory

Referring to the eighteen years from 1939 to 1957, Conservative-nationalist historian Donald Creighton noted: "Canada made a number of crucial decisions about its direction. It chose one fork of the road to the future." That fork was not to Creighton's liking and he argued that the Liberal governments of the period remade Canada in their own continentalist image. In his writings he asserts that the influence of the United States on the Canadian economy "had grown more steadily dominant; but they made no conscious move to question or resist this growing domination." Left-revisionist critics like James Laxer and Kari Levitt offer similar interpretations of post-World War II economic developments, decrying the tremendous concentration of Canadian trade on the U.S.A.

The intention of both schools is to demonstrate the bankruptcy of the post-1945 economic policy of a succession of Liberal governments. The conservative-nationalists and left-revisionists conclude that the King and St. Laurent governments encouraged economic development along continentalist lines such that Canada would become the hinterland supplier of raw materials for an expanding American empire in return for commercial security. As a result, uniquely Canadian development was imperiled because of this misguided choice.

This interpretation has been staple fare for a generation of students in economics, history and political science.

Indeed, it has attained the status of cultural shibboleth, a fact as sure as the sun rises in the east. Or is it?

Professor Bruce Muirhead of the Department of History has been investigating this question for the past several years and his conclusions differ markedly with conventional wisdom. In the process of revising the revisionists, Muirhead believes that the scenario outlined above is a gross oversimplification of a complex set of conditions over which Canadians had little control.

Dr. Muirhead spent months pouring over documents in the United Kingdom's Public Record Office, the United States National Archives, the Bank of Canada Archives, External Affairs Archives, the Presidential Libraries of Harry Truman and Dwight Eisenhower, and the National Archives of Canada, (with help from a SSHRC research grant). He concludes that Ottawa strove mightily to diversify its economic linkages abroad but, for reasons that had more to do with British and European policy, was unsuccessful. "The critics of Liberal policy in the post-war era are wrong" he writes, "because they present the results of the course of post-1945 economic development without any examination of the underlying causes." Their conclusion, that Canadian governments actively "sold out" Canada to the United States, is inaccurate because it is derived from incorrect assumptions about Ottawa's ability to make choices in the post-war

era, and about the willingness of other countries to trade with Canada.

Professor Muirhead has published a number of articles in refereed journals on this subject and has had his book accepted for publication by McGill-Queen's University Press. In collaboration with a colleague from the University of Toronto, he hopes to extend the intensive treatment of the development and implementation of Canada's foreign economic policy into the next decade. If only former Prime Minister Pierre Trudeau had known....

Muirhead's other research interest is about regional development problems of Northwestern Ontario. He has presented papers at the University of Manitoba, the University of Victoria, St. Francis Xavier and the University of Toronto. He co-authored a paper to be presented to the International Political Science Association meeting in Buenos Aires in July 1991.

Three graduate students work under Dr. Muirhead. Gary Warwick is examining the impact of the construction of the St. Lawrence Seaway on employment at the Lakehead. Alison Dacey is researching the history of Treaty 3 dealing with the Salteau tribe of the Ojibway. David Ratz, shown in the top photograph, is studying the history of the local militia unit, the Lake Superior Scottish Regiment from a civic and social perspective.

NSERC RESEARCH AWARDS

The recipients of the 1991-92 Natural Sciences and Engineering Research Council of Canada Operating and Equipment Research Grants Competition have been announced. In total, Lakehead University's 1991-92 NSERC awards amounted to \$921,374, as compared to \$816,897 in 1990-91 (excludes strategic grants). This is an increase of 12% over last year. In spite of this increase, due to the increasing numbers of researchers applying to the Council for limited federal research dollars, many deserving research proposals were not funded. The Office of Research and Graduate Studies would like to take this opportunity to commend all researchers for their efforts in this year's competition.

In the operating grants competition, several of Lakehead University's new researcher's were successful in receiving research grants. They are: Dr. J. Jiang (Elec. Engineering), Dr. X. Li (Mathematics), Dr. R. Omeljaniuk (Biology), Dr. W. Sears, (Physics) and Dr. D. Weeks (Physical Education).

The successful researchers in this year's operating and equipment grants competition (new grants and renewals) include:

BIOLOGY

Dr. R. Freitag - "Systematics and evolutionary biology of tiger beetles".

Dr. P.F. Lee - "Identification of clay-tolerant wild rice populations".

Dr. M.W. Lankester - "The biology of pathogenic helminths of game animals", and a Conference Grant: Canadian Society of Zoologists, Lakehead University, May 1991.

Dr. L. Malek - "Proteasoma of dry pea seeds".

Dr. D. Morris - "The effect of habitat on life history, population dynamics and community structure of northern vertebrates".

Dr. P.H. Knowles - "Effects of environmental stress as a selective force on the genetic structure of forest trees".

Dr. R.J. Omeljaniuk - "Fish pituitary neurohormone actions, signalling mechanisms, and receptor regulation" and an equipment grant for a Refrigerated Floor Model Centrifuge

CHEMISTRY

Dr. A.N. Hughes and Dr. D.G. Holah - "Reactions of transition metal salts and complexes with hydroborate and other reducing agents".

Dr. S.D. Kinrade - "Nuclear magnetic resonance study of the chemistry of aluminosilicate solutions".

Dr. N.A. Weir - "Studies of photodegradation of polymers".

ENGINEERING

Dr. D.M. Barry (Electrical) - "ESD and X - and gamma-ray testing of MOS devices for reliability and failure causes".

Dr. S.M. Easa (Civil) - "Highway geometric design for safety".

Dr. L.J. Garred (Chemical) - "Hardware and software development and simulation studies to exploit spent dialysis for urea kinetic modeling in hemodialysis".

Dr. J. Jiang (Electrical) - "Investigations into intelligent reconfigurable control systems" and an equipment grant for a Computer Workstation.

Dr. M.H. Khan (Electrical) - "Hand-off control for microcellular communication system".

Dr. J.B. Kiszka (Electrical) - "Fuzzy logic knowledge-based systems. The pulp and paper industry, computers and controls of the pulp and paper industry".

Dr. S.A. Mirza (Civil) - "Strength and stiffness criteria for composite steel-concrete beam-columns".

Dr. K. Natarajan (Electrical) - "Aspects of discrete time periodic control systems".

Dr. I. Nirdosh (Chemical) - "Removal and Immobilization of thorium-230 present in uranium mill solutions".

Dr. U.S. Panu (Civil) - "Development of streamflow data infilling and streamflow forecasting procedure based on pattern recognition concept".

Dr. H.T. Saliba (Mechanical) - "Experimental and theoretical free vibration analysis of thin plates with various shapes, boundary conditions and complicating factors".

Dr. A. Sedov (Mechanical) - "Ultrasonic transducer and flaw modelling for NDE applications".

Dr. B. Singh (Mechanical) - "A numerical and experimental investigation of jet piercing of oil sands".

FORESTRY

Dr. W.H. Parker - "Population differentiation and focal point seed zones of North American conifers".

GEOLOGY

Dr. G.J. Borradaile - "Rock deformation: field and laboratory studies" and an equipment grant for a Micromag alternating force magnetometer.

Dr. P.W. Fralick - "Paleogeographical interpretation of archaic sedimentary sequences in Northwestern Ontario".

Dr. S.A. Kissin - Conference Grant: Special Session - Meteorites, Planets and Terrestrial Impacts, Toronto, May 1991.

Dr. B.T. Kronberg - "Geosphere interactions".

Dr. R.H. Mitchell - "Petrology and Geochemistry of alkaline rocks".

Dr. R.G. Platt - "Petrogenesis of alkaline and carbonatitic magmas".

MATHEMATICS

Dr. W.R. Allaway - "The moment problem on disjoint sets and orthogonal polynomials".

Dr. M.W. Benson - "Parallel iterative methods" and an equipment grant for a Research Disk (in collaboration Dr. X. Li and Dr. J. West).

Dr. C.C. Graham - "Topics in harmonic and functional analysis".

Dr. X. Li - "Distributing logic programming" and an equipment grant for a Computer Workstation.

PHYSICS

Dr. M.H. Hawton - "Physics of membranes and absorbed water".

Dr. W.J. Keeler - "Raman spectroscopy studies of CdMnTe-based heterojunctions".

Dr. W.M. Sears - "Electrical and Optical properties of wide band gap semiconductors".

Dr. V.V. Paranjape - "Research in solid state physics".

PHYSICAL EDUCATION

Dr. D.J. Weeks - "Salient features cooling operations in response selection performance".

PSYCHOLOGY

Dr. C.A.G. Hayman - "Modality effects in human performance".

GRADUATE THESIS RECENTLY COMPLETED

PUUMALA, Mark Allan (M.Sc. Geology)

Supervisor: Dr. G. Borradaile

Thesis Title: An Investigation of the Anisotropy of Complex Magnetic Susceptibility to Analyze Strain in Experimentally Deformed Materials and Massive Sulphides.

RESEARCH OPPORTUNITIES

LAKEHEAD UNIVERSITY

General Research Grants:

Conference Travel - All SSHRC and NSERC eligible faculty are reminded of the upcoming internal Conference Travel competition. The Senate Research Committee will consider requests to attend a conference for the purpose of presenting a paper, conducting a workshop, a poster session or an equivalent event. Grants will not exceed \$600 to any individual in a given year. Applications must be received, by the Senate Research Committee Secretary, Office of Research and Graduate Studies, by May 15, 1991.

NSERC Research-Related Travel Funds - NSERC Eligible faculty may apply for travel funds to visit other universities or research centres, to do research that cannot be done at Lakehead University because of a lack of specialized equipment and expertise. Grants will not exceed \$1,000 to an individual in any given year. **Deadline: May 15, 1991.**

NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL (NSERC) - Strategic Grants

For all NSERC Eligible Faculty who are interested in submitting an application to the Strategic Grants Program, the guidelines and application forms have arrived. They can be picked up at the Office of Research and Graduate Studies. The deadline for submitting applications is **May 1, 1991.**

The objective of the Strategic Grants Program is to promote and accelerate targeted research in selected fields of national importance. More specifically, it is the intent of the program to enable university researchers to increase their contributions towards the understanding and solution of problems in these fields and to train highly qualified personnel.

Major areas targeted for support include: Advanced Technologies (information systems; biotechnology; industrial materials, products and processes; manufacturing systems; energy), Natural Resources (food, agriculture and aquaculture; forestry; mineral resources; oceans and inland waters) and Environmental Quality and New Directions (emerging and new research topics of potential national importance). Detailed mission statements for each of these areas can be found in the 1991 Strategic Grants Guidelines.

HEALTH AND WELFARE CANADA

National Health Research and Development Program (NHRDP)

The primary objective of the NHRDP program is to support scientific activities designed to provide information pertinent to the achievement of national health goals. Current NHRDP priorities include: 1) the organization and delivery of health care; 2) risk assessment; 3) health promotion; 4) habilitation and rehabilitation; 5) population immune status and communicable disease control; 6) Native health; and 7) AIDS.

Research Projects - The application deadline for all project support (including formulation of proposals and small budget projects, is June 1, 1991. Applications and the NHRDP Projects Guide can be picked up at the Office of Research and Graduate Studies.

Conferences and Workshops - Limited funds are available for conferences and workshops. Funds up to \$5,000 may be provided only for a reasonable portion of the direct costs of a meeting and the printing of the proceedings. Applications for funding may be submitted at any time after April 1, 1991. Applicants are instructed to use the NHRDP-50 form and to

submit their application at least six months in advance of the conference date.

Career Awards - The NHRDP Career Awards Program was introduced in recognition of the need to create, and maintain, a supply of exceptionally qualified and productive population-health investigators. The NHRDP will only support candidates who intend to pursue research in fields closely related to public health or health care. The following Career Awards are available: Postdoctoral fellowships, National Health Research Scholars, National Health Scientists, and Visiting National Health Scientists. The application deadline is July 31, 1991. Further information is available at the Office of Research and Graduate Studies.

AIDS - The NHRDP has implemented two cycles per year for the review of all applications for the support of AIDS-related research activities, including applications for research projects, pilot and feasibility studies, formulation proposals, demonstration/evaluation projects, and career and training awards. The application deadlines are March 15 and September 15.

MINISTRY OF THE ENVIRONMENT

Environmental Technologies Program

The Environmental Technologies Program was formally launched in March, 1990. \$30 million is earmarked, for the next five years, to stimulate the development of innovative technologies, products and processes that protect the environment. Funds will support research, development and demonstration costs.

Technologies, products and processes falling into one of six major categories are eligible for funding: tire recycling, the 3Rs (reduction, re-use, recycling), waste management, analytical instrumentation, air pollution control, and water and sewage.

In most cases, annual funding from the program will not exceed 50 per cent of the total project cost, to a maximum of \$500,000 per year for up to three years. Interested researchers can obtain the Environmental Technologies Program kit by contacting the Office of Research and Graduate Studies. The deadline for applications is April 30, 1991.

In order to obtain early conceptual response to a proposed project, applicants may wish to prepare a notice of intent (3 page executive summary) for their project at least four weeks prior to submitting the detailed application and proposal. Notice of Intent forms must be used.

SCHOLARSHIP ANNOUNCEMENTS

The Office of Research and Graduate Studies has received the announcement of the 1991-92 NSERC Postgraduate Scholarship winners. The following Lakehead University students were successful in receiving awards:

CRAIG, D. (Mechanical Engineering)

MILROY, M. (Electrical Engineering)

POLE, D. (Chemistry)

LAHAYE, R. (Mathematical Science)

STEPHENSON, S. (Biology)

GRADUATE STUDIES SCHOLARSHIP OPPORTUNITIES

Ministry of Community and Social Services

Northern Bursary Program

The Northern Bursary Program with the Ontario Government offers financial assistance to post-secondary students pursuing careers in specialized social services. The program is designed to help students in psychology, social work, speech pathology, and persons of native ancestry interested in working in Northern Ontario. **Deadline: June 7, 1991**

Upcoming Deadline Dates

Quick Reference

Research Opportunities

AUCC Microfunds 1&2: For Missions and Follow-up missions to Developing Countries - May 15, 1991.

American Foundation for AIDS Research (AmFAR): Letter of Intent - May 1, 1991.

Asia-Pacific Research Fund - Open

Canadian Cancer Society's Stephen Fonyo Fellowship Award - anytime, but 2 months prior to when training begins.

CIDA International Development Research Centre (IDRC) - Open, allow 3 months for a full response.

Easter Seal Research Institute of Ontario: Research Grants (April 15 and October 15).

Educational Centre for Aging and Health; Fellowships/ Bursaries - January 1, April 1, July 1, October 1

Energy, Mines and Resources; Environmental Studies Revolving Funds - Open

Health and Welfare Canada; National Health Research and Development Program (NHRDP) - deadline changed to June 1, 1991; Conferences and Workshops - any time after April 1, 1991; Aids Research Program - March 15 and September 15, 1991; and Career Awards - July 31, 1991.

Heritage Canada Foundation Awards Program - June 1, 1991

Japanese Science and Technology Agency Fellowships - STA/NSERC - Open, but allow 6 months for processing

Japan Science and Technology Fund - EAITC/ISTC/NSERC - Open, but allow 3 months for processing.

Killam Program of the Canada Council; Research Fellowships - June 30, 1991.

Laidlaw Scholar Program - Open

National Geographic Society; Research Grants - Open

North Atlantic Treaty Organization (NATO) - Advanced Research Workshops - Open

National Science Foundation (NSF) - Open, but must allow 6 months for review and processing.

Northern Ontario Heritage Fund - Open

NSERC Forestry Postdoctoral Assistantships - January 15, April 15, July 15, October 15

NSERC Strategic Program - May 1, 1991

NSERC Workshops and Seminars - Open

Ontario Ministry of the Environment: Environmental Technologies Program - April 30, 1991.

Ontario Ministry of Health; Research Projects Program, Health Care Systems Research - May 1, 1991, Feasibility/Formulation Studies - Open, Information - May 1, 1991, Workshop/Conferences - Open

Ontario Ministry of Health - Ontario Nursing Innovation Fund, Group projects - January 1, May 1, and September 1; Professional Development for RNs and RNAs - Open

Social Science Federation of Canada - Aid to Scholarly Publications Program - Open

SSHRC Special Awards: The Queen's Fellowships, Canadian Law Scholarship Foundation, SSHRC Legal Research Scholarship, Doctoral Fellowships in Management Studies - Open

University Research Incentive Fund (URIF) - January 31, May 31, October 15

World Health Organization; Fellowships - June 30, 1991.

World Wildlife Toxicology Fund - Open

World Wildlife Endangered Species Recovery Fund - January 1, April 1, July 1, October 1

GRADUATE SCHOLARSHIPS AND RESEARCH OPPORTUNITIES

Ontario Ministry of Community and Social Services: Northern Bursary Program - June 7, 1991.

Planned Parenthood Federation of Canada: Norman Barwin Scholarship - May 1, 1991.

University Education Important

A new poll shows the majority of Canadians believe a university education is important to Canada's competitiveness. 69% of the Canadians surveyed early in 1991 think that university education is "very important" according to an AUCC report. "Yet", says AUCC President Claude Lajeunesse, "Federal action in the area of funding university education has been in direct contrast to the overwhelming support given by the Canadian public." The AUCC recommends that: the federal government develop a clear definition of its own role in supporting postsecondary education; funding for university research be doubled over three years, student aid be reformed, so rising tuition and other costs do not bar any bright young Canadian from the ranks of the highly-qualified innovators and managers the country needs in the era of globalization, government actively encourage the internationalization of Canadian universities, to increase their capacity to educate Canadians to operate effectively in an increasingly complex international environment.

The Office of Research and Graduate Studies, in conjunction with the Office of Information Services, is asking all faculty to share with us interesting research stories to feature in the RESEARCH NEWS. We would like to hear from you if you are currently involved in innovative research, have attended an interesting conference, are collaborating with industry or the community or if you would just like to profile your research expertise. RESEARCH NEWS enjoys an audience of approximately 2000 and can be a valuable vehicle for communicating your research endeavours to the community at large.

For information and application forms on any of the above research programs, please call Anne Fiorenza at ext. 8223 or drop by the Office of Research and Graduate Studies.

For information about Foundations, please call Jo-Anne Silverman, Foundations Officer at ext. 8910 or drop by the Alumni House.

Whether scholarship dollars, equipment or books; it all makes a difference

LIBRARY RECEIVES MAJOR DONATION

The Chancellor Paterson Library has received the personal library of Dr. Morris Zaslow, Professor Emeritus of the University of Western Ontario. Dr. Zaslow was the first Canadian historian to undertake a critical analysis of the development of the Canadian north. He pioneered the teaching of Canadian northern history at the undergraduate level at the University of Western Ontario. He has had three books published, written numerous articles dealing mainly with Canada's northern development, and edited a number of works.

His donation included 193 boxes of monographs, pamphlets, journals, magazines, newspaper clippings and manuscript material. The focus of his collection is on Canadian history. This donation will enhance the Library's resources for our Canadian history and northern studies courses. Due to the magnitude of this donation, it will take some time to sort and process. As time permits, items will be added to the appropriate collection.



COMPUTER NETWORK

In recognition of the importance of microcomputer training for foresters, corporate donors have contributed generously to the LU expansion program for the microcomputer network for forestry students. Microcomputers will be upgraded to a more powerful operating system, with more internal RAM and higher capacity drives than are currently available.

LU faculty and staff are shown with corporate donor representatives: (left to right) Derek Britt, McMillan Bloedel Ltd., Gordon McKenzie, Domtar Forest Products, Sarah Gooding, Chair, Microcomputer Committee LU, Herb Bax, KBM Forestry Consultants, John Adderley, Abitibi-Price Inc., Gerry Seed, Canadian Pacific Forest Products Ltd., John Naysmith, Director, School of Forestry (missing from the photograph is John Valley, Boise-Cascade of Canada).

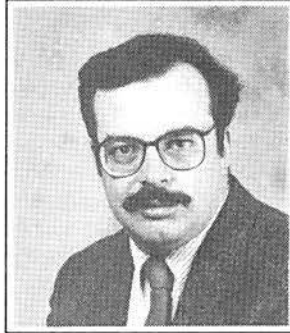
\$20,000 IN SCHOLARSHIPS

Members of Branch #219 of the Polish Combatants Association of the Royal Canadian Legion, have demonstrated their commitment to Lakehead University by establishing the second \$10,000 endowed scholarship. This time the donation came from the Polish Women's Association Branch #1. Jan Wrezczak, President of Branch #219, and Josephine Telpuk, Association President, receive a certificate and the university's thanks from John Russell, Director of External Relations and the *Share Our Northern Campaign*.



James Mellon

Dr. James Mellon has joined the Department of Political Studies as an Assistant Professor. He presently teaches Political Theory and Introductory Political Science courses. Mellon grew up in Moncton, New Brunswick and still has family in the region. He received his Bachelor of Arts Degree from St. Francis Xavier University, his Masters Degree in Urban Regional Planning from Queen's University and a Master of Arts Degree also from Queen's. Upon receiving his MA Mellon taught International Relations at Mount Allison University for one year. He went back to school and obtained his PhD from Dalhousie in 1990. Mellon's thesis topic looked at the pastoral letter of the American Catholic Bishops on War and Peace. Although "when you start working on your PhD there is not a lot of time for other activities", he says, Mellon enjoys reading, his most recent book by Wallace Stegner. "I also enjoy Steinbeck novels. My tastes run the gamut." In warmer weather Mellon spends time working in his garden.



Mary Heard



Mary Heard recently joined the Department of Social Work as a Visiting Assistant Professor. She is a medical Social Worker and is on secondment from McKellar General Hospital. Heard previously taught at Lakehead University as a sessional lecturer. She received her Bachelor of Arts degree from the University of Waterloo with specialization in Social Development Studies and her Masters of Social Work from Sir Wilfred

Laurier in 1985. Heard moved to the area in 1989. At McKellar she is "the social worker responsible for the chronic care, surgical and medical floors. I mostly work with the elderly but also victims of wife and child abuse. In her spare time Heard works with the Council of Positive Aging (COPA) and is in the process of starting up a group for people who have or must deal with Parkinson's Disease. Her reason for the interest is simple, her father has Parkinson's. "There is no support group in Thunder Bay so this organization is meeting a definite need. I'm really excited about that." Heard also enjoys playing co-ed volleyball and is taking pottery classes.

Share OUR NORTHERN VISION

Campaign Update

The end of March faculty and staff campaign figures are tallied and "it looks like we'll make it," reports John Russell, Director of the Share our Northern Vision Campaign. "We've reached 75% of our \$100,000 goal for faculty and staff and we're hoping for a speedy response from those who are uncommitted. We've had outstanding success in some areas like the Library and Registrar's Office, where participation has been nearly 100%. Faculty participation has caused some concern but it's picking up now and the pledged amounts have been high."

Together with Rob Zuback, Development Officer, the team has been visiting all Schools and Departments and explaining how to direct funds to special areas or set up equipment funds or scholarships or bursaries and what tax advantages are available. "We have found that people want to know exactly where the money is going and designate it to the area of their choice," Zuback said. "Of the staff members who have been approached, we have 52% participation. Right now I'm calling those who haven't returned their cards."

John Russell is facing his second major capital campaign and knows the reality of fundraising during a recession. He sums up the faculty and staff campaign this way: "I believe that the people who work here have the most to gain from a successful campaign, perhaps not today but certainly in the near future. I cannot emphasize enough that it's participation that counts. In order to maximize gifts from Canadian corporations and other friends of Lakehead, we need to demonstrate that the university family is committed."

Russell also reported on another component of the campaign. "It's gratifying to know that the alumni body continues to grow from strength to strength. Since 1984 there has been a 400 percent increase in the dollars donated. We're very excited that this year's target of \$125,000 should be met by the April 30th deadline."



"Get those pledge cards in", urges Development Officer, Rob Zuback. If further information is needed about how to utilize payroll deductions or any other aspect of the campaign, call Rob at 343-8913.

People, Papers/Publications Special Projects/Awards



Publications

Professor Jose de Cangas will be conducting courses at the Universidad and the Comunidad Autonoma de Madrid between April 16 and June 18, 1991. This appointment not only reflects Professor Cangas's international prestige, but will also provide him with many opportunities for personal as well as professional development.

Professor Jack P. Christy, School of Business Administration, has been awarded a consulting contract as project advisor to the Royal Conservatory of Music to guide them in their development of an Information Systems Strategic Plan. He will be working with the senior management and academic staff of the Conservatory to define the future directions of the institution, and to identify the related business, management and academic information needs which will form the basis of their information systems requirements definition.

Dr. Terry L. Hill, Sessional Lecturer, Sociology Department, has had the following papers accepted: "The Role of Community Developers in Atypical Communities", Community Development Society 23rd Annual Conference, Saskatoon, Saskatchewan, July 21-25, 1991; "Middle-class Rights: The Quest for Respectability Among Social Nudists/Naturists", Association for Humanist Sociology Annual Meetings, Ottawa, Ontario, October 23 - 26, 1991.

Dr. Hill was also a nominee for the Contribution to Teaching Award at Lakehead University for 1990-1991.

Dr. I. Nirdosh, Professor of Chemical Engineering, has published the paper, "A mass transfer study of the electropolishing of vertical discs under free convection", in the Journal of Applied Electrochemistry, Vol. 21, (1991).

Dr. Alistair MacDonald, Department of Biology, has published the chapter "The morphology and relationships of the Myricaceae" in the book Evolution, Systematics, and Fossil History of the Hamamelidae, Volume 2: 'Higher' Hamamelidae. (eds P.R. Crane and S. Blackmore), Systematics Association Special Volume No. 40B, pp. 147-165. Clarendon Press, Oxford, 1989.

Dr. Azim Mallik, Department of Biology published a paper entitled, "Allelopathy and the Competitive Advantage of *Kalmia angustifolia* over Black Spruce", in the symposium proceedings, The Silvics and Ecology of Boreal Spruces. 1989 IUFRO Working Party S1.05-12 Symp. Proc., Newfoundland, 12-17 August, 1989. Forestry Canada Information Report N-X-271. p. 203.

Elinor Barr, history author and LU alumna, had her article entitled, "The Role of the Fur Trade in the Europeanization of the Naming of the Geographical features of the North Shore of Lake Superior, Canada", published in the 1990 Conference proceedings of the XVIIth International Congress of Onomastic Sciences published by the University of Helsinki and the The Finnish Research Centre for Domestic Languages. Copies are available in the Centre for Northern Studies.

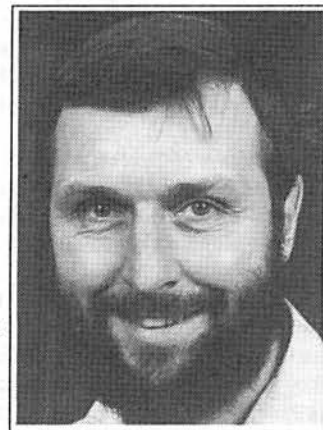
Dr. Joe Stewart had his article "Rock Art and Ceramic Art in the Jornada Mogollon Region" published in KIVA, Vol. 55, no. 4 1990. The paper was co-authored with Paul Matousek, Department of Anthropology at LU, and Jane H. Kelley from the University of Calgary.

Awards

Distinguished Toastmaster

Mr. Don Barnes, a member of Toastmasters International, has been awarded the highly prestigious Distinguished Toastmaster for his participation in Toastmasters International's Communication and Leadership Program and outstanding completion of other rigorous requirements. In a letter written to the School of Forestry, Mr. Terrence McCann, Executive Director of Toastmasters International, summarizes Mr. Barnes's achievement by mentioning that "Toastmaster Barnes has developed and honed effective communication and leadership skills, and applied these skills in professional and community activities to the benefit of others... Only a few of the more than 160,000 members of our organization ever achieve this recognition".

It is also noteworthy to mention that Mr. Barnes has earned the status of Able Toastmaster for his participation in the Communication and Leadership Program which requires several years of study and active participation in a Toastmasters club.



Women in Trades and Technology Project

The Women in Trades and Technology Network Project received a grant from the Federal Secretary of State. The funding will be used to undertake community development work leading up to the creation of a network of women working in trades and technology in northwestern Ontario. Women who presently work in trades and technology, those who have left the field or any women studying or preparing for a job in trades or technology are invited to become a part of the project. Call Martha Gingerich at 345-0233 or 767-5286.

Call for Nominations:

Students, Faculty, and Alumni are encouraged to respond to the call for nominations for the Distinguished Instructor Award for 1991-92. This is a prestigious award of \$3,500 to be used to further the academic development of the faculty member. The award was given last year to Dr. Peggy Knowles, Department of Biology/School of Forestry. Past recipients were Dr. Penny Petrone, School of Education and Dr. Manfred Kehlenbeck, Department of Geology. Each was recognized for outstanding contributions to teaching, supervision and program development. Nominations may be made by faculty members, Department Heads or Chairs, Deans, groups of at least five students or Alumni, with each group submitting a supporting letter. The nominating letter must be submitted to the Senate Committee on Teaching and Learning by May 30, 1991. A list of supporting documentation and the criteria for selection will be distributed. Candidates are expected to submit a full dossier by September 30, 1991. A faculty member may receive only one award every ten years.

Whitfield

Continued from page 1

His community involvement includes the Thunder Bay Art Gallery, Summer School of Science and Technology, minor hockey coach and President of Grandview Recreational Hockey Association and the Board of Directors with the Great Lakes Christian College.

In a recent interview with the new Vice-President, John Whitfield talked about the past, present and future, *Agora*: What does the VP (Academic) do?

Whitfield: "I'm finding out," he laughed. "With the establishment of two vice-presidents in 1985, the area of responsibility for the academic side included the two Deans who administer the faculties of Professional Studies and Arts and Science, five academic departments, namely, Research/Graduate Studies, Registrar, Library, Student Services and Continuing Education. I also have responsibility for a number of specialized areas of programming like the Centre for Northern Studies, Native programming and health initiatives."

Agora: Where will you begin?

Whitfield: Well, I'm lucky to be coming into the position at this time. The first 5-year Academic Plan was in place in 1987 putting us at the end of that phase, ready to evaluate and institute the next phase. Last, time we started from zero. This time we have a chance to look at ourselves and build on the plan. All planning must include looking back. Of course, I'll be receiving lots of input from Senate. We'll boil it down and put together the next 5-year plan. I'm looking forward to it.

Agora: How do you plan for the future in times of fiscal restraint?

Whitfield: I think you just try to maintain the balance, never give up the desire to grow and change. We cannot become static - it's a dynamic system. Having been at the university since the beginning, I've seen many changes. When I first arrived the place was growing like crazy. I think faculty numbers doubled two years in a row. There was a great sense of excitement. All of us got involved, you had to. We had a very young faculty who grew and developed with the institution. The university is again in a growth spurt and that's when we need our people strength the most.

Agora: Do you expect it to be a big change from the Dean's office?

Whitfield: I expect so. It was a steady stream of people in my last job and I feel strongly that I would like to make this office people-centered and keep my

finger on that pulse. I was overwhelmed with the number of people on this campus who wished me well and gave me support. I want to take this opportunity to say what a source of encouragement that is to me. I admit it's a bit scary but having that kind of support makes a big difference.

Agora: You were raised in a small town in northern Ontario, how does it feel to be the Vice-President of a university?



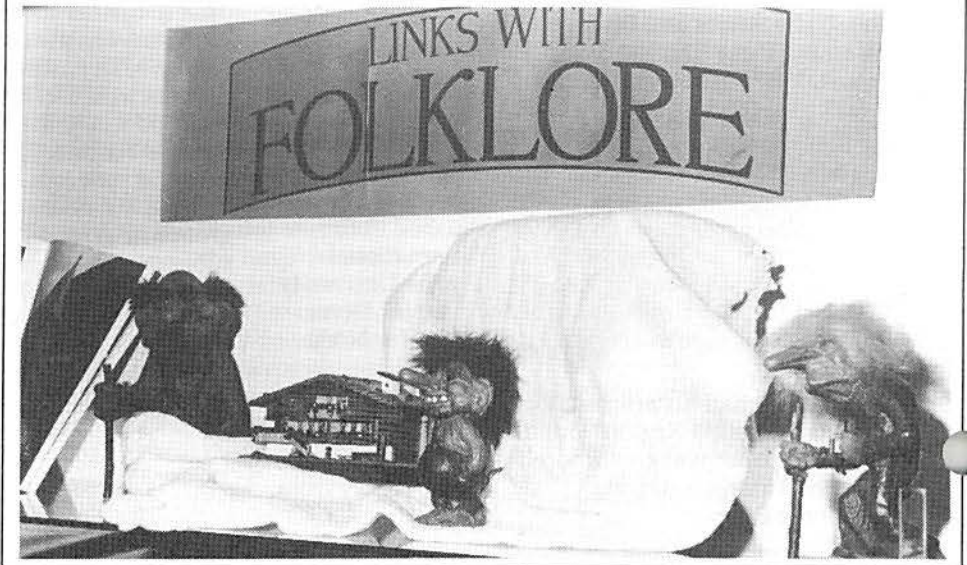
Meet the Media

John Whitfield got an early opportunity to ensure that his office is a "people place" when he answered questions at the news conference. Reporters Derrick Oliver, C/IB, and John Haley from CKPR have the new vice-president in the hot seat.

Visit A Scandinavian Troll

A display at Lakehead University's Chancellor Paterson Library celebrates the university's links with Sweden and other Scandinavian countries and Nordic folklore. The three-window display features Swedish culture and cuisine with a few trolls thrown in for good measure. It also spotlights the Scandinavian universities that offer

exchange programs to Lakehead University students through the Centre for Northern Studies. Organized by the Scandinavian Home Society of Thunder Bay, the display is open to public viewing daily from 9:00 am to 9:00 pm until April 22, and then from 8:00 am to 5:00 pm weekdays.



RUTH LANKTREE MEMORIAL SCHOLARSHIP

A memorial scholarship fund in memory of Mrs. Ruth Lanktree, B.A. '71, '75, who passed away March 10, 1991, has been established to honour her counsel and dedication to the Alumni Association of Lakehead University.

Ruth, a long-time volunteer on the Senate Committee of the Alumni Association of Lakehead University, will be sadly missed. Ruth was born in Toronto and resided in Thunder Bay since 1956, where she was a member of the Federation of Women Teachers Association, the Order of the Eastern Star Argyle Chapter and Trinity United Church.

Interested individuals are invited to contribute to the University Scholarship Fund. A donation made payable to Lakehead University (Ruth Lanktree Memorial), may be sent to the Development Office, Lakehead University, Oliver Road, Thunder Bay, Ontario, P7B 5E1.

DR. HAROLD SAMUEL BRAUN MEMORIAL SCHOLARSHIP

A memorial scholarship fund in memory of Dr. Harold Samuel Braun, C.D., B.A., L.L.D., D.Sc. who passed away on March 12, 1991, has been established at Lakehead University. Interested individuals are invited to contribute to the University Scholarship fund. A donation made payable to Lakehead University (Dr. Harold Samuel Braun Memorial) may be sent to the Development Office, Lakehead University, Oliver Road, Thunder Bay, Ontario, P7B 5E1.

NORTHERN STUDENTS CONFERENCE

The Lakehead University Student Union played host to the Northern Students Conference on March 22 and 23. Approximately 15 student leaders from Northern Ontario Post-Secondary Institutions attended workshops on various issues unique to the region. They discussed such topics as youth migration with Thunder Bay Mayor Jack Masters, North/South Relations, Race Relations, Native Issues and Student Housing. Students were concerned with how to retain students and the quality of student life when conditions are more adverse in comparison to southern institutions.

Last Writes

by Katherine Shedden

The last issue of the Argus was a good piece of fun and innovation. In the spirit of that last issue, *The Thunder Bay Compost*, I dedicate this column to the Argus Staff and especially the Editor-in-Chief, Faisal Ali, who has decided to concentrate on his studies next year and let some new brains run the shop.

For two long, but glorious years, he was chiefly-your-king and occasionally your editor-in-chief. He valiantly battled the cause of student injustice and good grammatical structure. Remembering that you can take the editor out of the chief but you cannot take the chief out of the editor, we now proclaim him Champion Under Dog, CUD for short. He struggled to free the oppressed, the downtrodden, suppressed and depressed, those who dangled participles and engineers who did not know or care what participles were. Through the mighty font, he fought to help underdogs take their rightful place in society. He championed the cause of Kraft dinner eaters, women and their entire half of the sky, visible and invisible minorities, the two or three student members of the Conservative Party, members of LA (Liberals Anonymous) and the confused masses who jumped on Bob's political bandwagon believing they would receive a much-needed political transfusion only to find out the Party would take the pint back plus 8% more. And he did it all his way. Ah, the injustice and cruelty of being a student during these difficult times, especially as chiefly-an-editor. And all the while he struggled with his wholesome image and despite the fact that his grade 8 students were taller, he knew in his heart he was more sophisticated, better-looking and looked and lived the part of "rebel with a cause". He proved beyond a doubt that a brown kid from the hamlet of Desbarats could make it big.

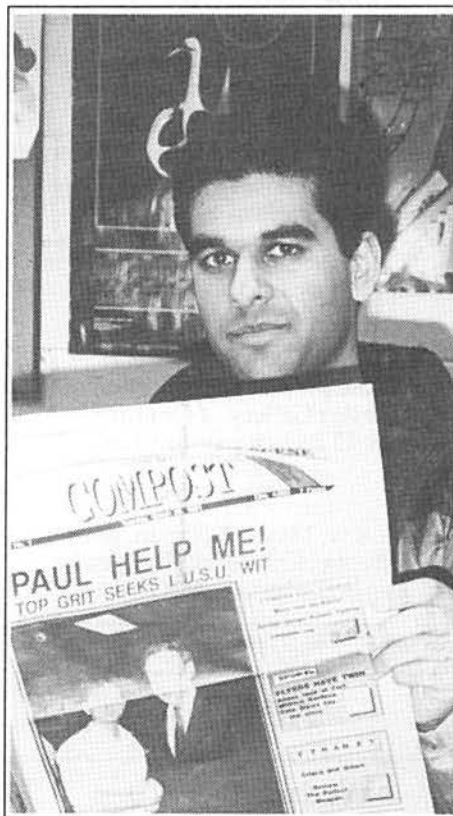
Did he not write eloquently and with passion on the following topics: LUSU, LIARS and the NDP (in the same issue), LUSU, WAR and BAD PROFS (in the same issue), censorship, LUSU, government accountability and student apathy, only to discover the brutal truth - nobody cared.

Well Champion Under Dog cared. I draw attention to the fact that our STUDENT NEWSPAPER recently was the clear winner of all local newspapers cri-

tiqued by a hard-hitting CBC reporter. The Lakehead University newspaper, an award-winning, (no plaque) paper, was finally recognized for solid writing, strong leadership from the chief and well-rounded contributions from the entire team. Every Wednesday night, they were able to shrug off their paranoia about flunking out of university and spring to life to produce another issue. They suffered the slings and arrows of outrageous policy and soggy pizzas. They collectively refused to call Ian Middleman, not only CEO supremo but El Presidente. They scratched below the surface, looked up the word origin of impeachment, scrutinized administration and kept taking the pulse of the student body even when it appeared the body had expired.

Yes, you've come a long way baby. It was 1987 when the Argus was publicly voted in a tie for the WORST student newspaper in Canada.

I strongly recommend you send Frum the latest issue. And perhaps Chretien.



Faisal Ali perusing his last issue of the Argus.

Campus Calendar

To include your Department's event or activity in the Campus Calendar, please call Patricia Trainor at 8300 or mail your information to SN1002. **Deadline** for the May Agora is **April 15, 1991**.

THE CHANCELLOR PATERSON LIBRARY EXTENDED HOURS

March 8 to April 22

Monday - Friday: 8 a.m.-11:30 p.m.

Saturday: 9:00 a.m.-11:30 p.m.

Sunday: 11:00 a.m.-11:30 p.m.

March 29 to April 1

Saturday - 9:00 a.m.-9:00 p.m.

Easter Sunday - 11:00 a.m.-9:00 p.m.

Easter Monday - 9:00 a.m.-9:00 p.m.

Lakehead University Juried Student Exhibition March 27 - April 24

Organized by the Thunder Bay Art Gallery in conjunction with the Lakehead University Department of Visual Arts

For the Best of Student Work in all Media 1990 - 1991

April 14 - May 9
Artists North of Superior

"De-Forestation" -

Paintings Celebrating Earth Day
At Definitely Superior Gallery 2

4 A Court St. S., 2nd Floor

Opening Sunday, April 14 - 1:30 pm

Dr. Barbara Kronberg of LU will give a slide presentation

Impressionism and Its Context

April 12 - May 12

Thunder Bay Art Gallery
From the permanent collection of the Art Gallery of Ontario

Features 25 French paintings and prints

Walking Tour:

Wednesday, May 8, 8:00 p.m. with Janet Brooke, Curator of European Painting & Sculpture, AGO

APRIL

Wednesday, 10

Final Examinations and Summer Session Supplemental Examinations begin

Tuesday, 16

Spring Music Concert

LU Vocal Ensemble

Choral Music of the Romantic Period
Brahms, Mendelssohn, Beethoven, Faure

St. Andrew's Roman Catholic Church

8:00 pm - \$5/\$7

Friday, 19

Final date for late registration in Spring/Summer term

Distance Education courses

Tuesday, 23

Final Examinations end

Thursday, 25

Senate Meeting 9:30 am

Friday, 26

February Session classes end

Friday, 26 - Saturday, 28

Lakehead Stamp Club

Annual Exhibition

Over 80 frames of thematic stamp collections

The 12th Annual Stamp Club Exhibition held at the Thunder Bay Art Gallery

Friday, 29

Final date for submission of all marks/grades for courses, projects, theses, and practica scheduled over the full year or in the second term - due 4:30 pm

Monday, 29 - Tuesday, 30

February Session Examinations

MAY

Wednesday, 1

Spring Session full-courses and half courses commence

Tuesday, 2 - Saturday, 4

"Anything Goes"

Cole Porter's romantic comedy at Westgate C.V.I. Gymnasium
8:00 pm - Tickets \$5.00

Monday, 6

Final date for registration and changes in Spring Session full courses and half courses (except Distance Education - April 19)

Final date for withdrawal without academic penalty from Spring Session half courses (except Distance Education - July 10)

Final date for refunds on withdrawal from Spring Session full courses and half-courses (except Distance Education)

Mark Convocation on your Calendar

Saturday, May 25 is the big day for this year's graduands, fellows and honorary degree recipients. The May Agora will announce the names of those being honoured.

Agora

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

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219