



Agora

A NEWSLETTER FOR LAKEHEAD UNIVERSITY STAFF & FACULTY

Thunder Bay, Ontario, Canada
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Universities Respond Positively to Smith Report

Ontario universities have responded positively to the report of the Advisory Panel on Future Directions for Postsecondary Education released on December 16, 1996.

In a news release issued from the Council of Ontario Universities, COU President Professor Bonnie Patterson stated "The Panel's recommendations are indeed encouraging because they recognize the important role that our universities play in meeting the challenges of the 21st century." The Advisory Panel visited Lakehead University on September 25, 1996. It was chaired by David C. Smith, David M. Cameron, Fred W. Gorbet, Catherine Henderson and Betty M. Stephenson. The 62-page report is on reserve in the Chancellor Paterson Library and can be found on the Internet through the Lakehead University home page (click on Library and scroll down to Smith Commission).

Recommendations of the Advisory Panel on Future Directions for Postsecondary Education

Recommendation 1

We recommend that Ontarians undertake to correct the current serious inadequacies in total financial resources available to postsecondary education. This undertaking is a shared responsibility that includes government, post secondary institutions, students and their families, and the private sector.

Recommendation 2

We recommend that provincial government support of universities and colleges in Ontario be comparable to the average for other Canadian provinces and be reasonably in line with government support of major public university and college systems in the United States. This goal should be achieved by arresting reductions in government grants now and by building towards this goal over several years in ways that strengthen excellence and accessibility.

Recommendation 3

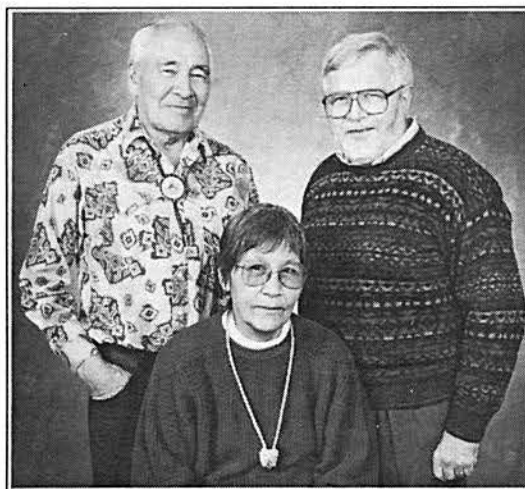
We recommend that the major features of the corridor system for distributing the government's core operating grants to universities be maintained with minor modifications to enhance flexibility.

Recommendation 4

We recommend that the method of distributing the government's core operating grants to colleges change to a form of corridor funding, reflective of circumstances faced by colleges, with attention to other issues such as the appropriate relationship of support for part-time and full-time students.

...continued on page 2

INDIGENOUS LEARNING BURSARY ESTABLISHED



Acting Chair of the Department of Indigenous Learning Dr. Ernie Epp (right) has made a \$5,000 contribution to establish an endowment in honour of two Native elders, Richard Lyons (left) and Freda MacDonald (centre). The endowment will create a bursary for deserving students of Indigenous Learning.

Epp's contribution was pledged to the Lakehead University Ontario Student Opportunity Trust Fund before March 31, 1997, which means the donation will be matched by the Government of Ontario to create a total endowment of \$10,000. For more information on the LU-OSOTF program contact Jo-Anne Silverman at 343-8910.

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Fedderson on
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Recommendation 5

1) We recommend that the Government of Ontario increase the size of the Research Overheads/Infrastructure Envelope from its current level of about \$23 million to about \$100 million annually.

2) We recommend that Ontario develop a research policy. This development is urgent in view of the growing concerns about Ontario's competitive position on research. The policy should cover both basic and applied research and should encompass research in both the public and private sectors.

Recommendation 6

i) We recommend that an institution should be free to set tuition fees at whatever level it regards as appropriate, program by program, on condition that if an institution chooses to set fees above the government-specified upper limit defined in (ii), it must distribute 30% of the incremental revenue as financial assistance to its students, based on need.

ii) We recommend that the government set an upper limit on fees used to calculate the amount of government-provided student assistance for which a student would be eligible. There should be a single limit used for all institutions, both publicly- and privately-funded, participating in the public student assistance program.

iii) We recommend that, with respect to compulsory ancillary fees, those initiated by student governments should continue to be determined by current processes, but all other ancillary fees should be incorporated in the overall tuition fee.

iv) We recommend that, along with greater freedom in setting fees, institutions should be sensitive to the need to protect students from substantial, unanticipated increases in tuition fees for programs in which they are currently enrolled. Institutions are encouraged to set tuition fees on the basis of programs of study -- rather than on the basis of courses or terms -- wherever this can reasonably be

done. Moreover, institutions should make special efforts to allocate their financial assistance funds in a way that does not preclude a student, with the motivation and ability, from pursuing courses or programs with higher fees.

Recommendation 7

1) We recommend that the government introduce an income-contingent loan repayment plan (ICLRP) that would have a number of helpful features to students, including:

- postponement of interest payments until after the student's program of study is completed or after a fixed number of years (whichever comes first); and
- several options for the student to choose from regarding the repayment schedule, including an option to repay faster at any time without penalty.

2) We recommend that the income-contingent loan repayment plan be delivered as a joint federal-provincial student assistance plan, administered through the tax system, but that, if the federal government is not prepared to cooperate with Ontario in this task, the provincial government should take whatever steps are necessary to implement an ICLRP on its own. In this latter case, we would urge the federal government to provide appropriate assistance and support to this effort, including administering the tax aspects of the Plan under the Federal-Provincial Tax Collection Agreements and, if necessary, providing full compensation to Ontario to allow it to withdraw from the Canada Student Loans Plan and offer an integrated ICLRP option to Ontario students.

3) We recommend that, in place of the current approach on loan forgiveness under OSAP which created uncertainties for students, a program of needs-based grants be introduced. Grants would be provided only to students in publicly-assisted colleges and universities.

4) We recommend that the Ministry investigate the causes for high rates of default on student loans. It should explore the use

of penalties that would make postsecondary institutions with unusually high rates of default more responsible for the loss, but that would not weaken access to postsecondary education.

5) We recommend that interest on money borrowed to pursue eligible postsecondary education programs should be deductible from income in calculating income tax. It is a clear principle of income taxation that interest paid on money borrowed to earn income should be tax deductible, and taking out a loan to make an investment in education is analogous to taking out a loan to make a business investment. This measure should be implemented by the Government of Canada, and we urge the Government of Ontario to indicate to the federal government that it supports such a change and is prepared to forego the provincial tax revenue involved.

6) We recommend that the present Registered Education Savings Plans (RESP) be brought closer to Registered Retirement Savings Plans (RRSP) in order to encourage savings for postsecondary education. In particular, we urge that the federal government provide the same tax deductibility for RESP contributions that is available for RRSP contributions, and that it be possible to effect one-time transfers from RRSPs to RESPs within the total RESP limits. It should be possible to roll the accumulated investment income in RESPs that is not used for postsecondary education into a RRSP. The Government of Ontario should urge the Government of Canada to implement such a change soon. If the federal government is not prepared to proceed with this change, the provincial government should provide at least a partial tax credit for RESP contributions and the federal government should administer such a credit for the province.

Recommendation 8

We recommend that donations of assets be exempt from the capital gains tax. This change

would benefit all charitable organizations.

Recommendation 9

We recommend that colleges explore more actively private and international training programs and that the provincial government's coordinating and regulatory role be supportive. The terms of centralized collective agreements in the colleges should take into account the need for flexibility to develop these programs. More broadly, there are growing opportunities for partnerships with private institutions on education and research programs. It is the responsibility of all colleges and universities to have guidelines that preserve the integrity of their institutions in such partnerships.

Recommendation 10

We recommend that government-defined catchment areas for colleges be abandoned. At the same time, colleges must continue to fulfil their obligations for education and training of their local or linguistic communities.

Recommendation 11

We recommend that the arrangements for credit transfer and cooperative college-university programming, as well as for share services and facilities, should develop further with government encouragement rather than with government direction. The advisory body we propose in this report should be responsible for stimulating and monitoring the evolving linkages.

Recommendation 12

i) We recommend that an Ontario College Diploma (OCD) be developed as a unique designation, backed by a review process on standards, and allowing for modifications to the credential to recognize particular specialization and accomplishments. The continued development of standards should be treated as an urgent matter. At this time, the OCD should be confined to Ontario's Colleges of Applied Arts and Technology and to programs of these colleges that meet the established standards. We would not rule out the possibility that at a fu-

ture date a private vocational school or career college might satisfy the standards for an OCD and be given authority to use this designation.

ii) We recommend that the awarding of secular degrees should continue to be a responsibility of universities at this time. It should be possible, however, for a college to transform to polytechnic degree-granting status and from there to a university.

Recommendation 13

We recommend the establishment of an advisory body to provide sustained arms-length analysis of postsecondary education to help assure governments, students, private organizations and other groups that critical assessments, independent reviews and advice are an ongoing feature of Ontario's postsecondary system. It should be able to probe more deeply than the Panel has had time to do – and on a continuing basis – issues related to both colleges and universities. The body should be responsible for improving the publicly available information on postsecondary education and research. One of its responsibilities should be a regular report on the comparative strengths and weaknesses of Ontario's system relative to those in other jurisdictions. Another responsibility should be to monitor, assess and report upon the adequacy of quality assurance and accountability processes for both colleges and universities.

Recommendation 14

We recommend that, in order for colleges and universities to meet expected enrolment increases, the government should encourage institutional initiatives and arrangements for expanding the geographic reach of programs and for using existing physical facilities more intensively, and should not plan at this time the construction of a new college or university.

Recommendation 15

We recommend the establishment of a special matching trust fund for faculty renewal. For

universities, the program should focus on special funding or endowments for hiring and retaining outstanding junior and senior scholars in areas of strength identified by governing boards. For colleges, the program should support academic development of existing faculty.

Recommendation 16

We recommend that governing boards of colleges and universities ensure that a high proportion of compensation increases is awarded in recognition of excellence in teaching and, in the case of universities, of research performance, and that without becoming involved in individual cases, governing boards ensure that appropriate processes are in place to assess and reward performance.

Recommendation 17

We recommend that, with regard to the terms of academic appointments, governing boards must fulfil their responsibility for ensuring the processes are in place for the effective evaluation of performance in teaching and, in the case of universities, in research, and that processes are in place to respond appropriately to the results of such evaluation, including corrective measures where performance is less than satisfactory.

Recommendation 18

We recommend that Ontario's policy precluding the establishment of new, privately-financed universities be amended to permit, under strict conditions, the establishment of privately-financed, not-for-profit universities with the authority to grant degrees with a secular name. Strict conditions and standards must apply to institutional mission and governance structures; institutional and academic quality, as determined by nationally or internationally recognized peer review; financial responsibility; and protection of students in the event of institutional failure. These conditions and standards should be developed by the advisory body on postsecondary education recommended in this report.

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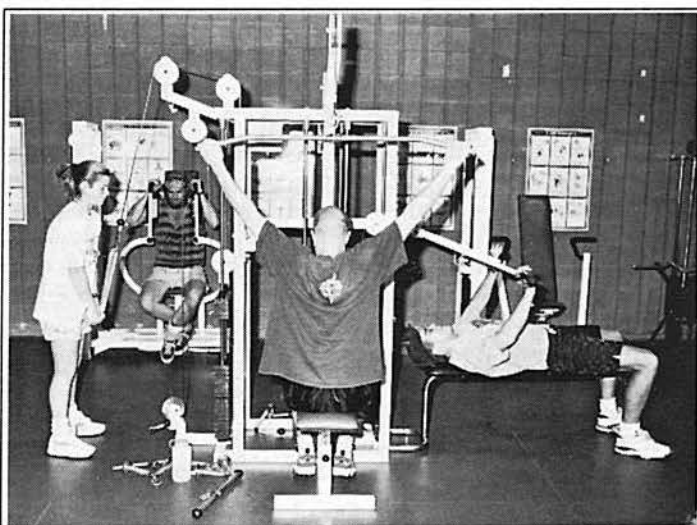
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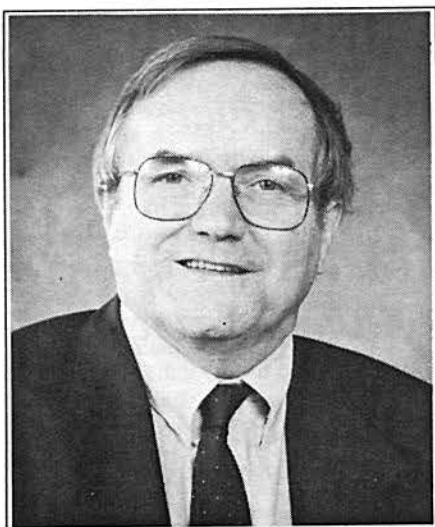


Lakehead has expanded its Fitness Centre to provide an attractive activity facility for alumni, staff and community users. The new and improved facility, located in the auxiliary gymnasium space opposite the squash courts, has a variety of resistance exercise machines, Olympic and standard free weights, plus an aerobic exercise and stretching area. Future plans include providing fitness testing, counselling, and individualized programming through staff and graduate students in the Kinesiology program.

DRESS DOWN DAYS FOR THE OSOTF

You can make a contribution to the LU-Ontario Student Opportunity Trust Fund by taking part in the following dress down days. Contribute \$2 for each of the Fridays listed below and wear your best casual attire.

January 17
February 21
March 14
May 9



Robert G. Rosehart
President, Lakehead University

Welcome to 1997! Most of you will have noticed the late December announcement of the Ontario Government that "flat-lines" the post-secondary funding for the 1997/98 budget year. In an otherwise sea of cutbacks, this is good news and represents about 58% of our operating funding. The remaining 42% comes from tuition income and an announcement is expected in late January with respect to tuition policies for 1997/98. The tuition announcement may give some early signal to the government's initial response to the Smith Report. The specific institutional funding allocations should be available for Lakehead University to finalize our operating budget for 1997/98 on schedule in April.

SMITH REPORT

(otherwise known as the Report of the Advisory Panel on Future Directions for Postsecondary Education)

My response to the Report has been generally favourable (with some caution). The key recommendations early on in the report focus on the under-funding of the system and the deteriorated funding of Ontario institutions relative to the other provinces. It strongly supports no further funding reductions and a move, over time, to place Ontario at the average of the other nine provinces. It is significant that, a few days after the release of the Report, the Minister, The Honorable John Snobelen, did, in fact, announce a funding freeze for 1997/98. This had been rumoured for some time but seemed to be under review weekly. I was somewhat relieved when the announcement was actually made.

Much will be written on the Smith Report, and I could not attempt to do the Report justice in a few paragraphs, so I highly recommend it for your reading in 1997. The Report is available on the MET web site at <http://www.edu.gov.on.ca> and the recommendations are published on pages 1-3 of this issue of the *Agora*.

A few of the key themes that are worth watching include:

- The recommendation that two distinct systems of post-secondary education be maintained (colleges and universities);
- That universities alone retain degree-granting status;

- That existing "institutional" identities be maintained;
- That, over the next 10 years, there will be further pressure to increase system-wide year 1 enrolments and no new institutions should be created;
- That major reform is needed in the student aid system to make it more of an income-contingent system;
- That tuition fees become effectively deregulated on the high side while still maintaining some "basic" level. (It would appear that, if the Smith recommendation is accepted, there would be no limit on the high side and institutions would keep funding above a "yearly established government tuition level." At the same time, I suspect, an institution would lose money if it charged less than the government-established level. This recommendation clearly favours the older research-intensive institutions.)
- In the debate for equitable funding per student among the 17 institutions, the Smith recommendation pulls up short of recommending equitable funding, although it does make some suggestions which, over a long time period, would move in the direction of equity. (In technical jargon, the base operating income issue lives on and continues the favoured position of the "older" institutions in Ontario. Interestingly enough, the Smith Panel rejected a move to equity because they thought it would bring instability to the system while, at the same time, the Panel suggested significant income shifts on the research infrastructure side without any apparent concerns for institutional stability. Once again, this benefits the older, research-intensive institutions.)

Teaching and Research

- Although making no serious effort to separate the funding envelopes into two categories, the Panel skirts the issue by recommending an almost five-fold increase in the funding for research infrastructure (from \$23 million to \$100 million). At the \$100 million level, this would represent 6.6% of the total government allocation to the universities and, once again, would skew the funding allocation to favour the older, research-intensive institutions.
- Finally, the Report recommends the creation of a new advisory body for postsecondary education to advise the government on policy issues.

It is my hope that the government will move on the advisory body recommendation early on and that some of the specific funding recommendations will then be further considered by the new advisory body before implementation. In spite of the cautions, it is a good report and well worth further reflection and consideration.

From a Lakehead University perspective, the subliminal message could be as follows:

- Enhance student aid packages to be competitive with the system particularly for scholarship students;
- Work on increasing the peer-reviewed research grants to Lakehead University faculty from NSERC and SSHRC;
- Continue efforts at specialization, both in academic programs and in research areas;
- With deregulation, batten down the hatches and get ready for the competition.

Major Paper for Dr. Livio Di Matteo

Recently Dr. Livio Di Matteo of our Department of Economics has had a major article accepted in the "Journal of Economic History" which is the top-ranked economic history journal. Congratulations. The paper is titled "The Determinants of Wealth and Asset Holding in Nineteenth Century Canada."

LUOSOTF

Progress continues to be excellent. Remember the deadline for matching pledges is March 31, 1997 with funds to be paid by March 31, 1999.

International Student Recruitment

During the past 14 years, the high visa tuition policy of the Ontario Government, coupled with competition from the U.K., Australia, and the U.S., have seen the number of international students at Lakehead University decline from a high of over 400 to currently less than 100. As we now operate in a deregulated visa tuition environment, Lakehead University is embarking on a series of limited but targeted initiatives to increase the number of international students. Our focus will be to concentrate on a limited number of countries and, for the most part, build on existing institutional relationships. Most Canadian universities are attempting, as well, to increase their international student bodies and, although our efforts will be of a modest nature because of financial restraints, we are going to pursue niche areas where we can be competitive in the short term.



EDUCATION AND TRAINING RESEARCH NETWORKS ESTABLISHED BY FEDERAL RESEARCH COUNCIL

Social Sciences and Humanities Research Council (SSHRC) President Lynn Penrod and Industry Minister John Manley announced in December the creation of five large-scale research networks in education and training. The networks involve more than 140 researchers at universities across Canada working closely with representatives from some 150 community organizations, private sector companies, international research enterprises, and representatives of various provincial government departments and school boards.

SSHRC's investment in the five networks totals just over \$5.6 million. Each network will receive approximately \$225,000 per year for up to five years.

Lakehead University's **Dr. Tom Dunk** (Sociology) is listed as an Academic Partner in the **Labour Training Research Network**. The network's director is professor Carla Lipsig-Mummé, founding director of the York University Centre for Research on Work and Society.

MEET DONNA MILLER, LAKEHEAD'S NEW CHIEF OF SECURITY



Donna Miller brings a wealth of experience to her new job as Chief of Security. She is a graduate and an instructor of Confederation College's law and security program and has 12 years of policing experience including eight years as an officer with the Thunder Bay police force. Miller's first priority at Lakehead will be to listen to her staff – 14 full-time and 3 part-time security officers. She says she wants to hear their ideas in order to more fully understand the needs of the Security department.

SOCIOLOGY SUPPORTS OSOTF



Members of the Sociology Department have established a \$5,000 bursary to be matched by the province to create an endowment of \$10,000. Front (l-r) Dr. Jim Stafford, Karen Woychyshyn, Dr. Tom Dunk; Dr. Anita Chen, back (l-r) Dr. Terry Hill, Prof. Laurie Forbes, Dr. Raul Ruiperez, Dr. Chris Southcott, Dr. Gerd Schroeter and Dr. Randy Nelsen. Missing: Prof. Pam Wakewich, Dr. Bruce Minore, Dr. David Nock.

****Reminder****

**Don't forget that any medical,
dental or vision claims for 1996
must be submitted to Prudential/
London Life BEFORE
March 31, 1997.**

Intellectual Property Management:

PROFITING FROM NEW IDEAS, INVENTIONS AND PROCESSES COMING OUT OF BASIC AND APPLIED RESEARCH

by Carl R. T. Chaboyer

Lakehead University now has the opportunity to promote intellectual property development thanks to a grant from the Natural Sciences and Engineering Research Council (NSERC) received last February.

The \$150,000 grant over a three-year period will enable the Office of Graduate Studies and Research to put in place a comprehensive Intellectual Property Management program coordinated by Ray Rivard.

"The intent of the program is to take ideas, inventions and processes that come out of both applied research and basic research and commercialize them wherever possible," says Rivard. "We're hoping the net result will contribute to the economic development of Northern Ontario." During the last year, Rivard has begun to work with faculty and graduate students to assist them in completing the patenting process, and to help them in marketing their product or idea effectively through the use of new or existing companies.

Potential Benefits:

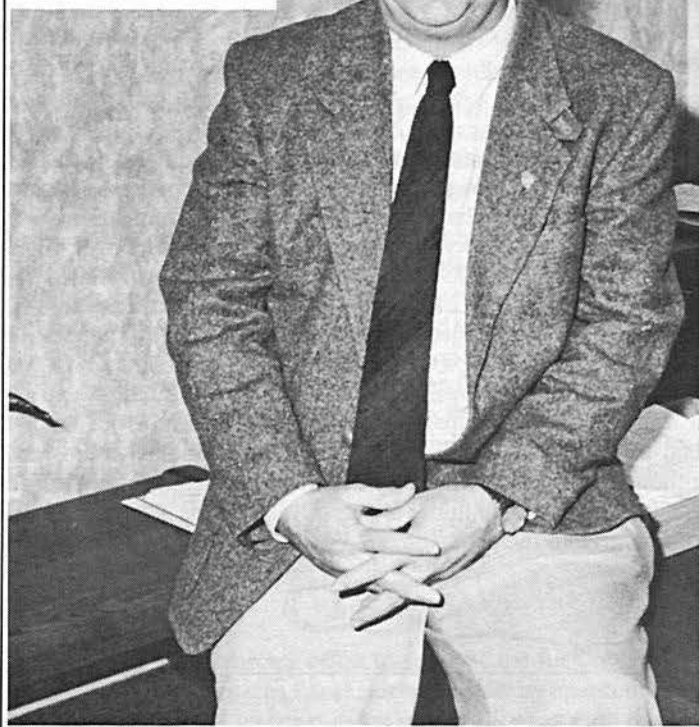
Increased Revenue for Lakehead University

Rights to an idea or product are usually established at the time of funding for research. However, in the case of publications, the author is automatically protected by copyright. Applying for a patent is a much more complex procedure that may take up to two years and cost approximately \$8000. After patenting, it must then be determined whether the concept, or invention, has market potential and how it is to be sold. A company might pay a licensing fee or royalty at that point or a new company could be formed to capitalize on that product or idea.

There are various policy issues related to intellectual property which include ownership of the product or idea, rights to licensing fees or royalties, and future claims of liability. Lakehead has recognized the need to address policy issues and will be undertaking a comprehensive review of its policies related to technology transfer during the next year.

Although the release of details now would not be prudent, Rivard will say that two ideas or products from Lakehead University involving four faculty members are currently at various stages of the patenting process. Not all of the research being performed at Lakehead will yield commercially viable products or ideas. However, if even a small percentage of the total did, the benefits would be tremendous! As an example, Rivard cites the University of Waterloo which is experiencing net returns of approximately \$3 million a year from its research.

Ray Rivard is coordinating Lakehead's Intellectual Property Management program which aims to facilitate patent development and market opportunities.



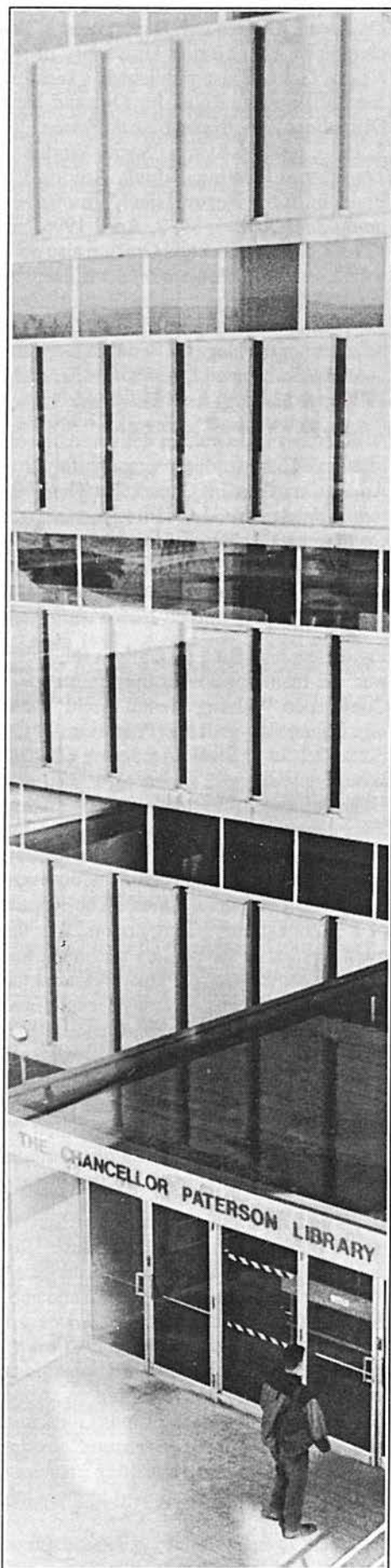
It is significant to note that Lakehead was the *only* medium-sized university to receive a grant from NSERC for the purpose of establishing a technology transfer office. Lakehead's initial proposal to NSERC was supported by Dr. Jim Murray, Director of the Industrial Liaison Office at the University of Alberta, after he visited the campus and met with staff and faculty to discuss Lakehead's plan.

Lakehead's Dean of Graduate Studies and Research Dr. Connie Nelson appreciates the need for Canadian universities to remain focused on basic research, but she thinks there is a need to transfer knowledge more rapidly to companies and industries so that it can be used in practical applications.

Says Nelson, "We see the Intellectual Property Management program as a means to fast-track the process of getting research knowledge out to those people who can use it."

If any faculty member or graduate student would like to know more about Intellectual Property Management issues, he or she is encouraged to contact Ray Rivard at 343-8953.

Carl R. T. Chaboyer, a second-year Mechanical Engineering Student, is one of several Lakehead students participating in a student writing program sponsored by The Chronicle-Journal. The program is called S.P.A.R.K. - Lakehead: Students Producing Articles on Research Knowledge.



What's New in the Library

IN ANTICIPATION OF LIBRARY RENOVATIONS...

With renovations just around the corner, the following changes were made over the Christmas break:

All Third Floor books (A to L) are now on the Ground Floor (basement) All Storage materials that were on the Ground Floor are now on the Main Floor Study carrels will remain on the Third Floor until construction begins in the Spring Study tables have been added to the Second Floor

It took ten days to move over 113,000 books!

The next year will be exciting for staff and users of The Chancellor Paterson Library. We will keep you up-to-date with changes to service and/or library collections through this column, e-mail, the Library's Web Page and through postings.

EFFECTIVE INTERNET SEARCHING ...

The Internet can be very time-consuming if you don't know how to make the best use of search engines, subject directories and other search tools. The Reference and Information Services Department will be providing three lunch-hour workshops to assist you with searching for information on the Internet. Based on evaluations from sessions in previous years these sessions are new and improved and will provide valuable exercises, instruction and expertise. You can register for any of the following sessions by calling ext. 8147 or by sending an e-mail message to gscalese@sky.lakeheadu.ca:

Monday	February 17	12:00 pm to 1:30 pm
Wednesday	February 19	1:00 pm to 2:30 pm
Friday	February 21	12:00 pm to 1:30 pm

Registration is limited to 20. Some familiarity with Netscape is essential. All sessions will take place in BB1051. (PC Computer Lab).

CONNECT TO THE INTERNET WITH YOUR LAPTOP WHILE IN THE LIBRARY...

Adapter kits will soon be available at the Circulation Desk for use with your laptop. This newly developed and unique adapter kit will allow you to connect to your Internet account through the University Cross-Campus network. Check the Library Announcement Board for availability.

We're Open to New Ideas.

Is there a **topic** you would like to see covered in the Agora?

Do you have some **news** you would like to share with your colleagues?

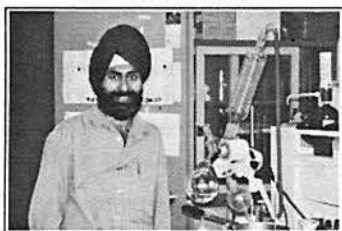
Do you have an **opinion** you would like to air?

Call the Editor at 343-8193

with your suggestions.

Dr. Azim Mallik (Biology) authored or co-authored the following papers which have been either published or accepted in refereed journals in 1996: "Thin section studies of Calluna heathland soils subject to prescribed burning" in *Soil Use and Management* (in press) by Mallik and E.A. Fitz-Patrick; "Use of woody plants in construction of beaver dams in northern Ontario" in *Canadian Journal of Zoology* (in press) by D.M. Barnes and Mallik; "The nature of interference potential of *Kalmia angustifolia*" in *Canadian Journal of Forest Research* (in press) by Inderjit and Mallik; "Effect of NPK fertilization on *Kalmia angustifolia*" in *Forest Ecology and Management*, 81: 135-141 by Mallik; "Competitive ability and allelopathy of ericaceous plants as potential causes of conifer regeneration failures" in *Journal of Korean Forestry Society* 84:394-406. (invited keynote paper) by Mallik; "Community forestry: Revitalizing an age-old practice of sustainable development" in *Journal of Korean Forestry Society*, 84: 525-538 by Mallik, H. Rahman and Y.G. Park; "Growth and physiological responses of black spruce (*Picea mariana*) in sites dominated by *Ledum groenlandicum*" in *Journal of Chemical Ecology* 22:575-585 by Inderjit and Mallik; and "Living on the edge of stagnant water: An assessment of environmental impacts of construction-phase drainage congestion along Dhaka city flood control embankment, Bangladesh" in *Environmental Management* 20: 89-98 by H. Rasid and Mallik.

Dr. Inderjit
Department of Biology
by Dr. Azim Mallik



Dr. Inderjit came to Thunder Bay in 1994 to join Dr. Azim Mallik as a postdoctoral fellow. Inderjit is involved in a research project seeking an understanding of soil chemical changes due to organic molecules contributed by the ericaceous plants particularly *Kalmia*. This plant is known to inhibit conifer regeneration in boreal forests.

Inderjit was educated in Delhi, India. A first-class student throughout, he was awarded the PhD degree of Delhi University in 1993. In the short span of seven

years, besides editing a book, *Allelopathy: organisms, processes and applications*, Inderjit has published 18 research papers in refereed journals. He has presented his research in several international conferences in the USA, Canada, Spain, Italy, Japan and Philippines. Inderjit has been nominated as an active member by New York Academy of Sciences, and Indian Academy of Sciences recognized him as a Young Scientist -- Associate. His biography was published in Marquis *Who's Who in Science and Engineering*, and *Who's Who in the World*. He is an energetic, erudite young researcher, and is destined to blossom into a famous international ecologist.

Dr. Randle W. Nelsen (Sociology) published his article "On the Social Construction of Deviancy and Normalcy" in *The Human Individual and Social Organization*, edited by B. Tan, Kingston: Cedarcreek Publications, 1995, pp. 86-96.

Dr. Thomas Dunk and Dr. Randle W. Nelsen (Sociology) announce the publication of their edited book *The Training Trap: Ideology, Training and the Labour Market*, published in Winnipeg and Halifax by Fernwood Publishing on behalf of the Society for Socialist Studies. The book was also co-edited with Stephen McBride, formerly of Lakehead, and now at Simon Fraser University.

The book suggests "Whatever concrete uses training may have...it is either foolish or dishonest to portray 'more and more training' as a solution to the range of disturbing economic and social maladies that seem so constant in the 1990s." The book includes 11 chapters and an introduction. Co-editor Dunk contributed an article entitled "Culture, Skill, Masculinity and Whiteness: Training and the Politics of Identity." The book includes the efforts of 16 authors including best-selling writer, Jamie Swift.

Dr. Margaret Johnston (Geography/Centre for Northern Studies) and **Brian Lorch**, (Geography), have recently published an article in "The Great Lakes Geographer." The article is titled: "Community distinctiveness and company closure in a northern Ontario mining town." It examines the reactions and coping strategies of Manitouwadge residents to the closure of the Geco mine.

Dr. John Graham (Social Work) published "An Analysis of Canadian Social Welfare Historical Writing" in *Social Service Review*, 70, 1, March 1996, pp. 140-58. With

Dr. Alean Al-Krenawi, Department of Social Work, Ben Gurion University of the Negev, Graham also published: "Tackling Mental Illness: Roles for Old and New Disciplines," in *World Health Forum*, 17, 3, 1996, pp. 246-8; and "Social Work and Traditional Healing Rituals Among the Bedouin of the Negev, Israel," in *International Social Work*, 39, 2, April 1996, pp. 177-88. Al-Krenawi and Graham also published, with Dr. Benjamin Maoz, Department of Psychiatry, Soroko Medical Centre, Beer-Sheva, Israel, "The Healing Significance of the Negev's Bedouin Dervish" in *Social Science and Medicine*, 43, 1, July 1996, pp. 13-21.

Al-Krenawi and Graham delivered "Nebimusa: A Therapeutic Community for Drug Addicts in a Muslim Context" at The Thirteenth International Qualitative Analysis Conference, McMaster University, Hamilton, Ontario, May 1996. This will be appearing in a forthcoming issue of *Transcultural Psychiatric Research Review*.

Professor Jose P. C. de Cangas (Nursing) was the main speaker at the International Conference "Valuing Mental Health Nursing: Enhancing Skill and Preparing for the Future" held at St. Helier, Jersey Channel Island, U.K., February 23-25, 1996. DeCangas presented: "Why does case management work? A tool to measure the behaviour and characteristics of Case Management programs for persons with severe and persistent mental illness. The Results of a Four Country Comparison." As the main speaker of the plenary session at this conference, de Cangas also presented the paper, "A model of University-Hospital and Community Mental Health Agency." Both papers were published in the conference abstracts. The conference and the abstracts were referred by an international panel of experts. The conference was attended by 2500 psychiatric nurses and administrators from Europe, Australia and North America.

Dr. Jane Crossman (Kinesiology), has two recent publications. "After the fall: Reflections of injured classical ballet dancers," co-authored by Rosemarie Macchi and published in the *Journal of Sport Behavior* and "Factors influencing motivation to return to work and effort in rehabilitation among injured workers," co-authored by Anne Zuliani, Judy Preston and Linda Gluck and published in *Physiotherapy Canada*. Crossman is currently a visiting Professor in The School of Education at Exeter University, Exeter, UK.

Dr. Bob Payne (Outdoor Recreation, Parks and Tourism) presented an invited paper titled "The New Alchemy: Values, Benefits and Business in Protected Areas Management" in the Workshop on Developing a Business Approach to Protected Areas Management at the World Conservation Congress held in Montreal in mid-October.

Dr. Russell Currie (Outdoor Recreation, Parks and Tourism) with Dr. Turgut Var, Dr. Carson Watt and Dr. James Stribling of Texas A&M University wrote a paper titled "Distance to K Ratio for Tourist Attraction" which has been accepted for publication in the *Annals of Tourism Research*.

Dr. H. N. McLeod (Professor Emeritus of Psychology) recently published the following: McLeod, H.N. and Boyd, A., T.P.H. *History and Memories of the Toronto Psychiatric Hospital, 1925-1966*. Toronto, Ontario and Dayton, Ohio. Wall & Emerson, Inc. 1996 pp. 218-239, and McLeod, H.N., *A Summer Place in The Path not Taken*. Owings Mills, MD. Watermark Press, 1996 p. 423.

Dr. Terry Hill (Acting Director of NECAH) presented a paper entitled "Intervention With Social Nudists/Naturists: Some Professional Issues" at the recent Society for Applied Sociology 14th Annual Meeting in Atlanta, Georgia, Oct. 17-20.

Dr. John O'Meara (Education) with J. Randolph Valentine published "Algonquian Reference Materials Guidelines Conference Report," a report on a conference held in Thunder Bay in March, 1996 funded by the Ministry of Education and Training. He also published "Nonoontaan/I Can Hear It: Ojibwe Stories from Lansdowne House" written by Cecilia Sugarhead. Edited and translated with a glossary by John O'Meara.

On the invitation of the Japan Society of Promotion of Science, **Dr. Umed Panu** (Civil Engineering) was a visiting Professor from April 28 to June 1, 1996, at the Gifu University, Kyoto University, Disaster Prevention Research Institute, and Shinshu University in Japan.

During this time period, apart from the development of collaborative research activities and scientific interactions with the host scientists, Panu gave several seminars on the Pattern recognition techniques as applied to hydrologic systems and processes.

The Japan Society of Promotion of Science

also provided financial support for the development of research collaborations with scientists and researchers in water resources systems at the Asian Institute of Technology, Bangkok, Indian Institute of Technology at Delhi, and National University of Singapore at Singapore. Professor Panu conducted at least one seminar on the Pattern Recognition Technology at each of the participating universities/institutes.

Dr. I. Nirdosh (Chemical Engineering) has published a paper entitled "A Mass Transfer Study of the Diffusion Controlled Dissolution of Cubical Cavities Under Natural Convection Conditions," (co-author: Dr. G.H. Sedahmed) in *International Communications in Heat and Mass Transfer*, vol 23 (5).

Correction

In the December issue of the *Agora* we announced that a presentation on "Allelopathy in Annual and Perennial Weeds" would be given by Dr. Inderjit Nirdosh on February 13, 1997 at 11:30 am. In fact, the lecture will be given by Dr. Inderjit (Biology).



HUMANITIES AND SOCIAL SCIENCES FEDERATION REPORT

by Dr. Livio Di Matteo
Lakehead University Representative
to the HSSFC

The first General Assembly of the Humanities and Social Sciences Federation of Canada was held in Ottawa over the weekend of December 6-8, 1996. The new Federation is a merger of the former Canadian Federation for the Humanities and the Social Science Federation of Canada. The Humanities and Social Sciences Federation promotes teaching, research and scholarship in the humanities and social sciences, the understanding of the importance of such work and the advancement and dissemination of knowledge. The meetings were given to dealing with the administrative framework of creating a new organization from the two former federations but there are some points that I would like to bring to the attention of scholars in the humanities and

social sciences. The new Federation is very concerned about public attitudes towards liberal arts, humanities and social science education and communicating with the public and policy makers. It is considering extending its lobbying efforts to provincial capitals by expanding its "Breakfasts on the Hill" to the provinces. These sessions invited civil servants and parliamentarians in Ottawa to breakfast seminars focused on a research topic with policy applications. As well, the Federation is now lobbying for a federal Research Infrastructure Program in an attempt to provide funds to renew university research infrastructure. There is also an initiative under development to establish and federally fund 25 Community Research Information Centres at universities across the country. These centers are designed to make university expertise available to the community and are modeled on similar efforts in the Netherlands. With respect to our own university fees, I am pleased to report that under the new Federation, our per student fee is now 31 cents which will translate into a 25% decline in our membership fees compared to the previous situation where we funded membership to both the CFH and the SSFC. There are also plans to reduce individual registration fees at the new Congress of Humanities and Social Sciences which will replace the Learned's effective in 1998. The schedule for the Learned's/Congress of Humanities and Social Sciences is as follows:

- 1997 Memorial (the last Learned's)
- 1998 Ottawa (the first Congress)
- 1999 Sherebrooke/Bishops
- 2000 Western Canada (site to be announced)
- 2001 Ontario (site to be announced)

Finally, there are scholarships available for a SSHRC Summer Institute on Social Sciences and the Humanities in Aids Research to be held at University of Windsor May 26-June 5, 1997. The summer institute will bring together 30 scholars and 10 graduate students. The deadline for applications is February 14, 1997. Details on the summer institute are available from Anne Klymenko, Graduate Studies and Research or by direct email to: summinst@server.uwindsor.ca.

If there are any questions or concerns regarding the HSSFC, please feel free to contact me at: 343-8545 or at Livio.DiMatteo@Lakeheadu.ca.



Continuing Professional Education
Program

PALLIATIVE CARE

Since 1994, the Northern Educational Centre for Aging and Health at Lakehead University has provided palliative care education across Northwestern Ontario. Under the Ministry of Health's Long Term Care Division and in cooperation with Palliative Care Network Northwest as well as many organizations and agencies across the region, NECAH continues to implement a variety of educational programs. Education is aimed at long term care providers, physicians and home support agencies.

In the fall of 1994, 88 delegates came to The Palliative Care Institute, a 30.5-hour interdisciplinary, educational program designed on a Train the Trainer model. In the fall of 1995, Northern Lights: Advanced Pain and Symptom Management brought together 46 health practitioners to work with experts in the field of palliative care. All former delegates were reunited at Avila Centre for a June conference called Kindred Spirits: The Palliative Care Family. Over 20 presenters offered an outstanding array of topics to nearly 100 delegates.

Palliative Care: Psychogeriatric Issues, is a three-level educational program offered in long term care settings, aimed at practitioners who work with cognitively impaired palliative clients. Nearly 300 persons have participated locally as well as another 200 in five outlying communities. In Home Palliative Care Education has nine trainers in Thunder Bay and region, offering a 24-hour training program for approximately 200 homemakers/home support workers. NECAH is currently planning the second offering of The Palliative Care Institute in May, 1997. The programs are successfully meeting the demand for professionally educated people in the field of palliative care.

Dr. Terry Hill, Acting Director of NECAH, is pleased to announce the appointment of the following as Adjunct Professors with the Northern Educational Centre for Aging and Health (NECAH): **Dr. Keith Brownlee**, **Professor Tie King**, **Dr. Norm LaVoie** and **Dr. Terry Hill**.



GLOBAL CHANGE GAME

Sunday, February 2

Picture a gym with a large world map on the floor and 80 students, staff and faculty divided into teams representing broad geographic regions such as Asia, Africa and North America. Each team must work through environmental and social problems facing their region keeping in mind particular geographic and economic factors.

Everyone is attempting to improve his or her populations' well being. At the same time, team leaders haggle among themselves and with others representing multinational corporations.

Sound like fun?

Lori Palano is one of six student volunteers taking the game on a national tour of schools, colleges and universities. She says the game "challenges the students to think critically and creatively about all the issues facing the world today."

WUSC is sponsoring this fundraising event to help in aiding a refugee to come to Lakehead. The cost to play the 3-hour game is \$15.

To register or to get more information contact Miriam Lappala at the International Student Office at 343-8958 or e-mail: miriam.lappala@lakeheadu.ca

GOOD NEWS

Kirsten Erica Maki, a Lakehead student in her final year of the Bachelor of Engineering Degree program majoring in Chemical Engineering, has been awarded one of 15 Governor General's Canada Scholarships in Environmental Engineering funded by Dupont Canada Inc. The scholarship value is \$1,500. Maki is the recipient of several other scholarships including the Canada Scholarship, and the Lakehead University Entrance Award of Academic Excellence. In addition, she received the General Motors of Canada Limited Excellence Through Diversity Award which also includes summer employment with General Motors of Canada (Oshawa). The awards presentation ceremony will be held at Rideau Hall in Ottawa on January 27, 1997.

WANT TO BE A JUDGE?

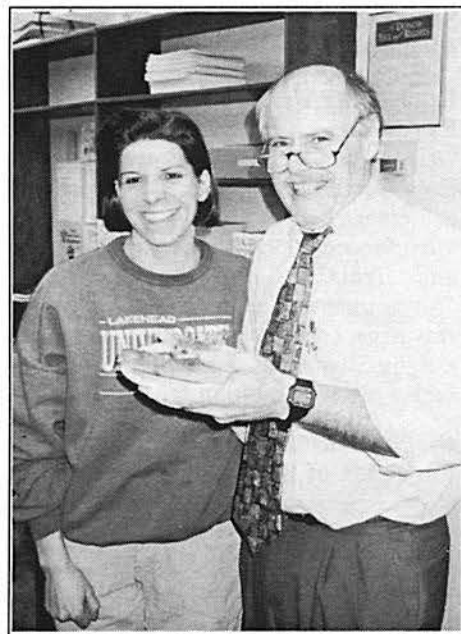
Would you enjoy sharing your science expertise with young people who would benefit greatly from interacting with you?

If so, the Science Fair committee is interested hearing from you.

The committee is now developing a list of interested "Science Advisors" to help the Science Fair participants develop higher quality projects. The Annual Regional Science Fair will take place April 10, 1997, in the C.J. Sanders Fieldhouse.

If you want to give back to the public and stay focused in your research area, this is the ideal opportunity. Who knows, these junior scientists might just become graduate students of yours in the future! Any way you look at it, the partnership will help you contribute to your field today and in the future.

To volunteer or to get more information contact Yves Prevost, Faculty of Forestry, at Ext. 8342 or by E-mail: yves.prevost@lakeheadu.ca.



Faculty and staff who volunteered their time to work with on the Alumni Association's annual fall phonathon were treated to pizza and prizes along with the chance to speak with dozens of regular donors. To date the student callers and volunteers have raised \$140,000 towards the \$165,00 goal. Above: Mary Beth Coates and Dr. John Whitfield.

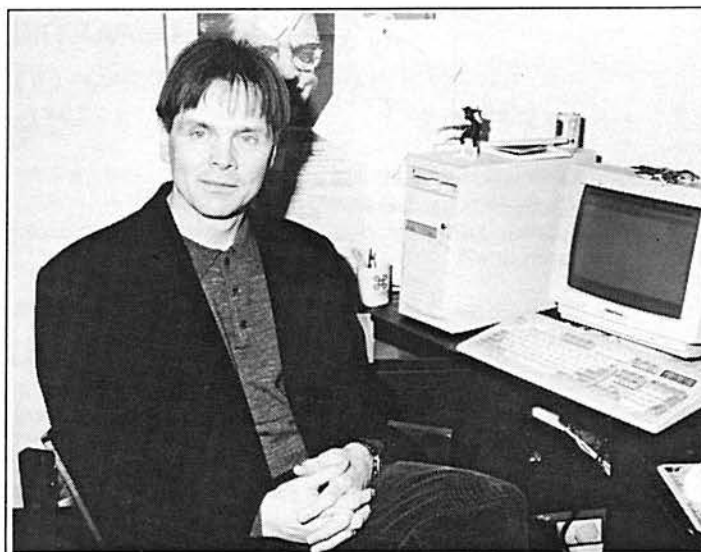
Writing Across the Curriculum

by Robert Vukovic

Are today's universities preparing students to communicate their ideas effectively once they enter their chosen careers? According to Dr. Kim Feddersen here at Lakehead, much could be done to improve the quality of student writing. That's why this professor is spearheading the Faculty of Arts and Science's "Writing Across the Curriculum" program, a means by which students within the faculty can acquire the writing skills particular to their disciplines.

Writing Across the Curriculum, or "WAC" is a relatively new and creative approach to English education. Its goal is to provide more coherent and more systematic support for student writing. According to Feddersen, the two major historical approaches to teaching writing in Canadian universities have not worked. "One solution is not to teach writing at all," he explains. "The argument here is that students should come to university being able to write, and the university's job is to teach them about a specific discipline. The problem with this approach is that learning the type of writing necessary to a particular discipline is something high school can not effectively teach a student. Only teachers familiar with the discipline have the ability to help students learn how to write in the discipline."

The other approach is leaving the development of writing skills to the English department. At Lakehead, for example, some disciplines require first-year students to take the "Strategies for Writing (1500)" course. "This gives students many opportunities to practice writing, as well to get feedback from skilled teachers of writing," says Feddersen. "The pedagogical problem with this course is its isolation: writing is like any other behaviour -- to improve it, you need to practice it. A first-year course can't give students the opportunities they need to develop as writers through later years in university. Also, it doesn't familiarize students with the particulars of writing in their discipline."



"Writing is like any other behaviour-- to improve it, you need to practice it."

— Dr. Kim Feddersen

WAC offers a logical alternative: teach students what they need for an individual discipline *within* that discipline. Examples include Lakehead's Forestry program, where the proper style for writing Forestry reports is taught within Forestry classes.

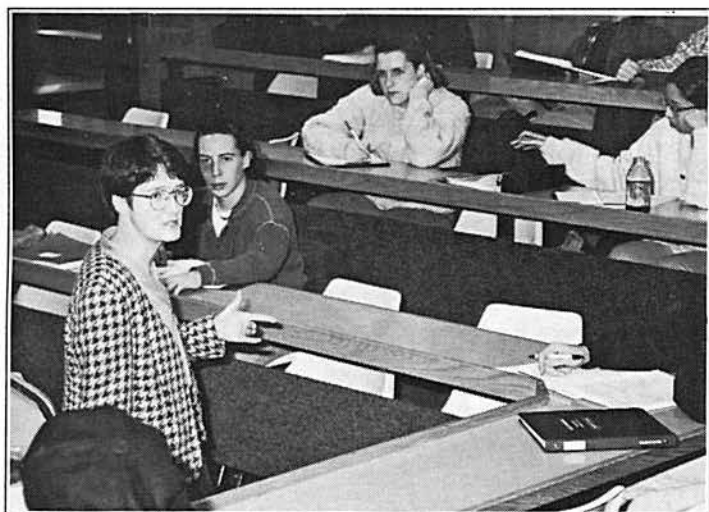
Forestry started its own WAC program this fall. Anthea Kyle is a writing consultant who works with Lakehead Forestry classes, lecturing regularly to students on how their findings should be reported, assessed and presented to the "public." In addition, she staffs a writing centre which provides Forestry students with support for the development of their writing.

Besides the progress made with this faculty, Feddersen hopes to make further inroads with the program. Small group instruction within classes, as well as a comprehensive program to maintain students' writing skills throughout their university careers, are what proponents of WAC hope to achieve. Also every discipline will require the support of a writing centre intended for that discipline. Already, this fall, "departments are meeting to identify pathways by which their students can meet university WAC guidelines."

The benefits to Lakehead, as well as to any institution that would implement WAC programs, are obvious: "solid concern for writing shows a university's concern with students' opportunities upon graduation," claims Feddersen. It would certainly back up Lakehead's student-centred image, as well as delivering on its promise of a quality education to its students.

There are other benefits to society. "Writing is power," says Feddersen. "Only by writing well, can we make our voices heard in a democratic society."

Robert Vukovic is one of several students participating in S.P.A.R.K. -- Lakehead, a student writing program sponsored by The Chronicle-Journal. For further information about WAC contact Dr. Kim Feddersen at 343-8374.



Anthea Kyle is a writing consultant who works with Lakehead Forestry students to teach them how their findings should be reported, assessed and presented to the public.

BIOLOGY SEMINAR SERIES

January 23 Thursday 11:30 AM
Dr. Lada Malek, Biology: UC 0050:
"Plant desiccation tolerance: a dry
topic for biophysics?"

January 30 Thursday 7:00 PM
I. Smith, LUSTR Co-op: Regional
Centre 0005: "LUSTR Co-op and
New Technologies for Production of
Forestry Seedlings."

February 6 Thursday 11:30AM
Jake Vander Wal, Ont. Min. Envir.
UC 0050: "How Science is becoming
less important in Society."

February 13 Thursday 11:30 AM
Dr. Inderjit, Biology: UC 0050:
"Allelopathy in Annual and Perennial
weeds."

February 27 Thursday 3:30 PM
Michael McPherson, Highview
Animal Clinic: Regional Centre
1002: TBA topic in veterinary
medicine

PUBLIC AWARENESS OF FORESTRY PRACTICES

"Fallacies in Forestry" is the theme of the 1997 Forestry Symposium being organized by the Lakehead University Forestry Association on Wednesday, January 25, 1997, in the LU Ryan Building, Room 1042 from 10:00 am - 5:00 pm

"Public awareness of forestry has been increasing greatly, and the public's ability to influence policy and legislation are evident. We plan to have presentations representing industry, both timber and chemical, environmental concern groups, education and the media. These groups will share their experiences related to public input and knowledge of forestry." --Dawnne Richard, LU Forestry Association.

Presentations will be made by John Valley, Chase Manhattan Bank of Canada; Phillip Hearn, E.B. Eddy; Lisa Buse, Ontario Ministry of Natural Resources; Gerald Graham, CBQ; and Tim Gray, Wildlands League.

Free admission. Everyone welcome.

For information contact the Faculty of Forestry 343-8511.

DEPARTMENT OF MUSIC LUMINA CONCERT SERIES 1996-97

Concerts are held in the Jean McNulty Recital Hall Music and Visual Arts Centre 12:30 p.m. unless otherwise noted.

January 21
Alexander Tselyakov, piano

February 4
Harold Wevers, bassoon
Joy Fahrenbruck, piano

February 26
André Leplante, piano
(Note: venue TBA, 8:00 p.m.)

Subscriptions and tickets available from the Department of Music. For further information call 343-8787.

CHANCELLOR PATERSON LIBRARY HOURS

Regular Hours

Monday to Thursday
8:00 a.m. to 11:30 p.m.
Friday
8:00 a.m. to 8:00 p.m.
Saturday
10:00 a.m. to 6:00 p.m.
Sunday
12:00 noon to 9:00 p.m.
8:00 a.m. to 5:00 p.m.

COMING UP

International Days - Jan.27- Feb. 1, 1997

CIIA Public Lecture by Rev. Jim Patterson speaking on the Guatemalan Peace Accord "Is Peace Real in Central America" on January 28, 1997. Watch for posters announcing time and location.

The Agora is published on the 15th of every month.
We encourage you to send us your news. Deadline for February submissions is Monday, Feb. 3, 1997.



STOLEN

Two prints by Harold Town which were donated to the University have been stolen from the walls of the basement of the Braun Building. If you have any information about the theft, please contact Jo-Anne Silverman at 343-8910.

Agora

January 1997

Vol. 14, No. 1

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