



WEEK

a publication of the Lakehead
University information office

VOLUME 4

NUMBER 7

OCTOBER 21, 1971

COU "Endorses" Lapp Report

At its meeting on October 5, 1971, the Council of Ontario Universities (COU) stated its position on the report *Ring of Iron: A Study of Engineering Education in Ontario*. COU recommended to the universities and to the Committee on University Affairs that this statement in its entirety be used as a basis for action on that report.

The report, *Ring of Iron*, prepared by Dr. Philip Lapp and colleagues on engineering education in Ontario, was completed in December 1970. Since that time it has been subjected to careful scrutiny by COU, by the universities, the Committee of Ontario Deans of Engineering (CODE), the Ontario Council on Graduate Studies (OCGS), and the Association of Professional Engineers of the Province of Ontario (APEO). The latter three bodies have provided COU with analyses of the Lapp Report and have indicated their position in respect of its recommendations. COU has studied these reports and now makes its own recommendations.

A number of the Lapp recommendations have been explicitly or implicitly accepted without amendment by the provincial bodies which have commented on the report.

Most relevant to this University is an amended recommendation which reads: "*Beginning in 1972 or as soon thereafter as possible, Lakehead University should establish a two-year, full-time engineering degree program specially designed to accommodate diploma technology graduates. The disciplines offered should be related to the needs of the district. In addition, it should continue to offer existing diploma courses in technology. As soon as the new two-year degree program has been established, the present engineering program should be terminated by admitting no new freshman.*"

COU recommended further that five year targets for the total system enrolment be determined and reviewed annually by CODE and COU. Freshman intake would be accepted as the control factor for enrolment in individual schools and, unless agreement should be reached among all engineering schools, maximums set down by the report should not be exceeded.

Also, a means of scaling down production of Ph.D.'s in engineering from over 600 per year to 450 per year as of 1974-75 was recommended by COU.

University Committee

The University Committee held its first meeting of the year on Friday, October 8. The Committee, composed of the President, the Dean of Students, four faculty members, two administrative officers and eight representatives of the student government, is a forum for discussion concerning any non-academic problem which affects the entire University community. This year, the Faculty representatives, who are nominated by their Deans, are: Mr. A. Cloutier (Arts); Dr. R. Freitag (Science); Mr. S. Dromisky (Education); and Mr. J. Roberts (University Schools).

At the meeting of October 8, the Committee agreed to establish a subcommittee of three members to serve as an Appeals Committee for any violations of the Parking Regulations. Named to the subcommittee for this year were Dr. Freitag, Mr. A. Anzew, and Mr. B. Mason. (The subcommittee has already met to discuss procedure, and will be reviewing the appeals received to date at a meeting on October 21.)

The University Committee reaffirmed its earlier agreement that all signs, posters, etc., require the approval of the Physical Services Department prior to being posted on University property. Signs, etc., to be posted on the A.M.S. bulletin board require the approval of Mrs. Beach, the A.M.S. Business Manager. All unauthorized signs will be removed.

Other items discussed at the meeting on October 8 included the effect of Provincial Fire Regulations on University functions, and the relationships among the various student organizations, and between those organizations and the University.

Papers On Pulp And Paper

Dr. Robert G. Rosehart of the Lakehead University School of Engineering announces a Pulp and Paper Symposium of which he is co-chairman along with Mr. Roy Stenback of the Abitibi-Provincial Paper Company.

The Symposium will be held at the University commencing October 29, and all papers will be presented in the Lower Lecture Theatre in the University Centre.

Topics will revolve around three main themes: process operations, automation and economics, and waste treatment.

The Symposium concludes with a dinner banquet to be held at 6:30 p.m. October 30 in the Residence Dining Room. Guest speaker will be Bruce I. Howe, Group Vice President of MacMillan Bloedel Limited.



Symphony Concert Season

The Lakehead Symphony Orchestra opens its 1971-72 concert season on October 23 and 24, featuring Gary Karr, Contrabassist. The following are included in the current program of concerts:

- November 20 - National Arts Centre Orchestra
- January 22-23 - Lakehead Symphony featuring "Musicians in Residence"
- March 23-24 - Lakehead Symphony and Christopher Parkening, Classical Guitarist.
- April 15-16 - Lakehead Symphony featuring "Musicians in Residence"

Concerts will take place in the Selkirk Auditorium on Saturday evenings at 8:30 p.m. and Sunday afternoons at 3 p.m.

However, the National Arts Centre Orchestra will perform only once, Saturday evening, November 20, 8:30 p.m. in the Fort William Gardens.

Season Ticket Forms are available through the office of the Dean of Arts, or by telephoning 345-2121, Extension 201.

Pollution Of Great Lakes

On Thursday, November 4, Dr. Alfred M. Beeton, professor of zoology and Associate Director of the Centre for Great Lake Studies at the University of Wisconsin, Milwaukee, will be the guest of Lakehead University. Dr. Beeton will spend the afternoon with his chief hosts, the Biology Department, and will present a public lecture at 8:00 p.m. in the University Centre Theatre. All interested persons are welcome.

Dr. Beeton holds three academic degrees from the University of Michigan, and has been associate director of the Centre for Great Lakes Studies since 1966. His work has involved government service with the U.S. Fish and Wildlife Service, involving travel to India, Israel and Pakistan for reviews of fishery research, and consultant positions with the U.S. Corps of Engineers, and the cities of Chicago and Cleveland, among others. With nearly forty publications to his credit, one of Dr. Beeton's major research interests is the eutrophication of the Great Lakes.

Lakes change naturally from a nutrient poor (oligotrophie) to a nutrient rich (eutrophie) condition gradually

through time. Water pollution by man can greatly accelerate this aging process, and Lake Erie has become the classic example. The heavy additions of phosphates and nitrates to the discharges entering the lake have resulted in a high annual algae bloom. On dying, the algae sink, consuming oxygen as they decay, and releasing nutrients for further growth. In late summer 2,600 square miles of the lake has no oxygen available for other aquatic life within ten feet of the bottom.

Such an aging trend is evident in all the Great Lakes except Lake Superior with consequent implications of profound significance to commercial and recreational use of the lake waters. A total prevention of such nutrient addition through water pollution would see Lake Erie recover within six years through natural water exchange, but a similar condition in Lake Superior would require one hundred years to solve. The future of the Great Lakes is not bright, and Lake Superior's present good condition is only a function of its size and the relatively local scale of abuse as yet condoned in specific portions of its margin.

Economics Note

Dr. F. S. Chen of the Department of Economics will present a paper entitled "Induced Embodied Technical Progress Possibility Frontier; An Alternative Extension of 'Learning By Doing' ", on Thursday, October 21, 1971 from 2:30 to 4:30 p.m. in Room L-4023 (Fourth Floor Library).

Beaver River Gas Reserve

Dr. Edward Mercy of the Department of Geology announces that Mr. Byron Richards, a petroleum geologist with nearly 20 years of experience in subsurface geologic studies throughout Western Canada, is this year's A.S.P.G. Distinguished Lecturer.

He is visiting the University and will give his lecture on "The Beaver River Anticline and its associated Giant Gas Reserve".

The lecture will take place October 26, at 8:00 p.m. in the Upper Lecture Theatre.

Exploration in the area of Beaver River is accompanied by high costs and complex problems for the geophysicist and engineer. The paper outlines the total development of a hydrocarbon prospect from early exploration to production.



"Exams" Exams

The Christmas Examination Timetable has been posted on the scheduling bulletin board in the Agora.

Students are urged to check the Schedule and advise the Registrar's Office of any conflicts in examinations. Conflict sheets may be picked up at the Office of the Registrar.

A conflict arises when two or more examinations are to be written at the same time.

It will be necessary to check the scheduling bulletin board in late November for any possible changes; and also for the location of examinations.

New President

This coming Monday at 7:30 p.m. in Room CB-1010, Dr. H. R. L. Streight, president elect of the Chemical Institute of Canada, will deliver his presidential address.

Dr. Streight has been very active with DuPont of Canada in university liaison work, as adviser to management in the fields of academic science and engineering, assisting in determining areas of research for consultation potential and developing closer relationships between industry and the university community. He has worked also in pollution studies and in process equipment design.

His topic on Monday evening will be "The environment; a challenge to chemistry and the responsibility of society". The address is free and open to all.

TV Violence

A Lakehead University sociologist recently presented a paper questioning the conventional belief that mass-media violence causes those who watch it to be more violent. In a controversial paper, entitled "The Real Effect of Media Violence," Dr. David Martin suggested that television violence is more likely to make the viewer more apathetic than more violent.

The paper, written jointly by Dr. Martin and American sociologist Louis Gray, suggested that television rewards not violence but sitting and watching. The television viewer cannot be violent, nor even very active and continue to receive entertainment from the media. The viewer's personal experience of sitting and watching has more effect on his behaviour than does any tendency to imitate what he watches;

he becomes inured to violence but not violent. The argument may be applied to films and other media as well as to television.

Persons who are already violent may learn new violent "skills" by television watching, though whether their violence is increased more by viewing than by alternative activities on the streets is an open question.

The quiet person is unlikely to be rewarded for real-life violence, whatever he may see on television. He learns to be a spectator, and he is well aware that the consequences of violence for him are not what they are for a professional football or hockey player. Thus, if there is a typical consequence of media violence, it is almost certainly not some mild-mannered person suddenly turning sadistic or murderous; rather, it is the "criminal apathy" of mild-mannered people watching some violent deviant harming others, and doing nothing. It almost goes without saying that this is not considered a socially desirable consequence - but it should be equally clear that it is quite different from the consequence commonly attributed to violent T.V.

Dr. Martin, who is Associate Professor of Sociology at Lakehead, presented the paper in September to the American Sociological Association meeting, held in Denver, Colorado.

Stoney Stories

The Lakehead University Geology Club enthusiastically announces talks by Ron Bennett, principal technician of the Department of Geology. Mr. Bennett will speak on "Gemstones" on Thursday, October 21 at 8 p.m., in Room CB-1011. The following week, same time, same place, he will talk about "Lapidary".

Everyone is welcome.

Every Second Week

In conjunction with general cut-backs in operational expenditures at Lakehead University this year, LU WEEK will publish every second week until further notice.

As a result, it will be necessary in some cases to allow at least two weeks' notice to ensure coverage in LU WEEK. All secretaries of clubs and groups are urged to drop off a list of this year's planned activities at the Information Office in order to make our service efficient and complete.

weekly events

- Thursday
October 21
- LECTURE - Room L-4023, 2:30 p.m., Dr. F. S. Chen
 - GEOLOGY CLUB - guest speaker Mr. Ron Bennett "Gemstones", 8 p.m. Room CB-1011.
- Friday
October 22
- GERMAN BEER GARDEN - band, main cafeteria, 4 p.m.
 - EVENING OF FOLK SINGING - French Club, Aesthetics Lounge, 7:30 p.m.
- Saturday
October 23
- MOOSE PORT 200 BIKE RACE - Drive-In Theatre
 - CONCERT - Lakehead Symphony Orchestra, Guest Artist Gary Karr, double bassist, Selkirk Auditorium, 8:30 p.m.
 - MOVIE - "Oliver", UCT, 6:30 and 9 p.m.
 - BEER GARDEN - Great Hall, 9 p.m.
- Sunday
October 24
- MOVIE - "Oliver", UCT, 6:30 and 9 p.m.
 - CONCERT - Lakehead Symphony Orchestra, Guest Artist Gary Karr, double bassist Selkirk Auditorium, 3:00 p.m.
- Monday
October 25
- DEBATE ABOUT GOD AND MAN - "The Meaning of Faith", Dean John W. Kerr, Room 1006, 8 p.m.
 - LECTURE - Dr. H. R. L. Streight, president elect of the Chemical Institute of Canada, "The environment: a challenge to chemistry and the responsibility of society", Room CB-1010, 7:30 p.m. FREE
- Tuesday
October 26
- LECTURE - Mr. Byron Richards, "The Beaver River Anticline and its Associated Giant Gas Reserve", Upper Lecture Theatre, 8:00 p.m.
- Wednesday
October 27
- CAMPUS CALL - CKPR 580, 7:30 p.m.
- Thursday
October 28
- GEOLOGY CLUB- guest speaker Mr. Ron Bennet "Lapidary", 8:00 p.m. Room CB-1011
- Friday
October 29
- DEADLINE - entry deadline for European Handball and Broomball
 - HALLOWE'EN DANCE - main cafeteria "Pillar"
 - HORROR MOVIES - UCT, 1 a.m. to 6 a.m.
 - PULP & PAPER SYMPOSIUM - all papers will be presented in Lower Lecture Theatre
- Saturday
October 30
- DANCE & SOCIAL, cafeteria, 8 p.m.
- Sunday
October 31
- TENNIS TOURNAMENT - 9:00 a.m.
- Thursday
November 4
- PUBLIC LECTURE - Dr. Alfred M. Beeton "Pollution of The Great Lakes", UCT, 8 p.m.
 - NITE CLUB - "Truck" cafeteria, 9 p.m.

meetings

- Thursday
October 21
- Geology Club, Room CB-1011, 8 p.m.
- Friday
October 22
- French Club, Aesthetics Lounge, 7:30 p.m.
 - Senate Organization Committee, 1:30 p.m., Senate Chamber
 - Senate Academic Planning Committee, 3:30 p.m., Senate Chamber
 - Geology Club, Room CB-1011, 8 p.m.
- Thursday
October 28
- Board of Governors Meeting, 12 noon, Senate Chamber
- Friday
October 29
- French Canadian Club, U.C.T., 7:30 p.m.
- Monday
November 1

Intramural Report

Last week's CANOE RACE, jokingly dubbed Nanibijou's Paddle, was won by Business, courtesy of Red Lake muscle, as they covered the 400 metre course in 3 minutes 8.1 seconds. The winning team included John Zuefle, Doug Smith, Rick Lundstrom, Hugh Carlson, and manager Ken Manson.

Other highlights of the event saw Confederation College going over the finish line backwards, B.P. H.E. girls going over the Falls, and Engineering sinking (check photo).

