

WEEK

a publication of the Lakehead
University information office

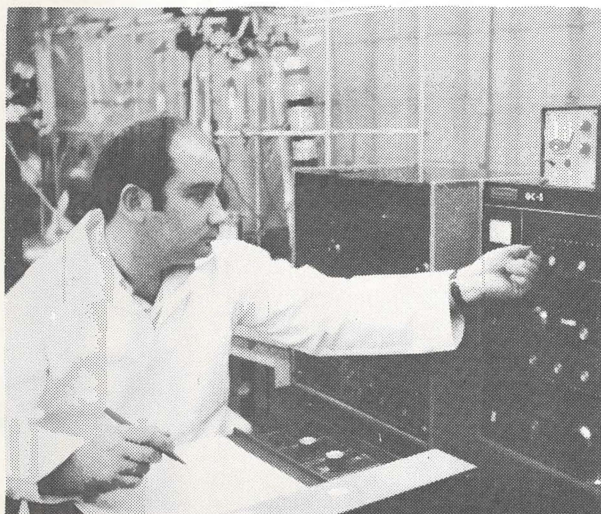
VOLUME 5

NUMBER 10

SEPTEMBER 14, 1972

Chemistry Students Excel

Dr. Robert A. Ross, Dean of the Faculty of Science, recently commented upon the progress of some of his post-graduate students.



Dr. Eugene McCaffrey

Eugene McCaffrey, pictured here at work in a Chemistry laboratory at Lakehead University, has just returned from presenting a paper at the Fifth International Congress on Catalysis, held in Palm Beach, Florida. The paper, entitled "The influence of the mobility of oxygen in transition metal oxides on their selectivity in isopropyl alcohol decomposition" was co-authored by Dr. Ross and Dr. D. G. Klissurski.

Dr. Ross praised McCaffrey's work, considering the fact that of 250 papers submitted to the Congress, only 105 were accepted for presentation, and only two from Canada.

Eugene McCaffrey received his Ph.D. in Industrial Chemistry six weeks ago from Queen's University, Belfast, Ireland, upon completion of a thesis on "The catalytic decomposition of isopropyl alcohol on transition metal oxides and mixed oxides."

During this research at Lakehead University, Dr. McCaffrey established a relationship between the rate of oxidation of different oxide catalysts and the rate of catalytic decomposition of isopropyl alcohol. Such a relationship could be the basis for predicting the rate of catalysis in laboratory and industrial research.

Dr. McCaffrey has accepted employment as a research chemist with Emery Industries Canada, Ltd., in Toronto, where he will be engaged in nickel catalyst research.

Roger Glass, another student of Dr. Ross, has submitted his Ph.D. thesis to Queen's University, Belfast. Mr. Glass did his research on "Surface interactions of sulphur-containing gases on transition metal catalysts and catalyst supports". This study provides basic thermo-dynamic data necessary for an understanding of techniques that may be adapted to combat the pollution of air by sulphur gases.

Mr. Glass has commenced employment with the Ontario Research Foundation, Sheridan Park, as a research surface chemist.

Renowned Coach

Don Talbot, world-renowned as the coach of more than 30 world record breakers has accepted a position on the Physical Education staff at Lakehead University. Talbot was Head Coach of the Australian Swimming squad at the recent Munich Olympics.

In making the announcement, Dr. Jim Widdop, Chairman of the B.P.H.E. program at Lakehead University stressed the fact that the news had been delayed at Talbot's request as he did not want his Olympic team to be adversely affected by his decision.

Aged 38, Talbot, a former school teacher who started his coaching career at the age of 19 as assistant to the famous Frank Guthrie, leapt into prominence by tutoring the "wonder kids" Jon and Ilsa Konrads, who at one time held 8 world records each, all at distances from the 100m up to the 1500m.

Since that time, Talbot has produced a bevy of World and Olympic medal winners that resembles a "Who's who" in the swimming world. His proteges include: Neville Hayes, Kevin Berry, Bob Windle, Ian O'Brien, John and Karl Byrom, Mike Wenden, Brad Cooper, Graham Winderatt, Graham White, Jim Findlay, Gail Neall, Kathy Wainwright, Linda McGill, Bev Whitfield, Karen Moras, Debbie Cain and Jan Murphy (who will be attending L.U. as a student this fall).

Talbot who accurately predicted that virtually every World or Olympic record would be beaten in Munich compiled an impressive record as Australian National Team Coach:

1962 - Men's Coach - British Empire Games - Perth
1964 - Men's Coach - Tokyo Olympics
1966 - Men's Coach - British Empire Games - Jamaica
1971 - Head Coach of team which beat U.S.A. at Crystal Palace - London
1972 - Head Coach - Munich Olympics

An interesting aspect of the Munich Olympics is that almost half the Australian team were trained by Talbot himself.



Talbot's duties at Lakehead University will include working with Bonnie Benson- former Canadian Breast-stroke Champion:

- a) teaching all aspects of basic and competitive swimming to students enrolled in the B.P.H.E. program
- b) work towards the building up of a Varsity level squad - male & female.

In addition, it is anticipated that Talbot will be actively concerned with the proposed training program for the newly formed Thunder Bay Thunderbolts and will probably be in great demand to give coaching clinics both in Canada and the United States.

En route to Thunder Bay, he will be stopping off in Montreal to lecture at the World Swimming Clinic being held there at the end of September.

Campus Notes

- Dr. George K. Fleming, Chairman of the School of Engineering, was invited to speak to the Annual Meeting of the Digital Equipment Corporation, Industrial Products Division, in Boston, August 28, 1972. Dr. Fleming talked on "Experience with Digital Equipment Corporation's Real Time Computer Systems".
- Douglas Dahlgren, resident pianist and instructor in Humanistic Studies music courses will spend the coming year in further study in New York City under Dr. Milton Kaye. Gregory Schulte, a former student of Mr. Dahlgren, will return to take over his classes and resident responsibilities for the coming year. Mr. Schulte has been studying under the same piano master, Dr. Kaye.
- John Barnum, former assistant director of the Lakehead Symphony, and leader of the Youth Symphony, is studying this year in Monte Carlo under the violin master Igor Markewich.
- Boris Brott, former conductor of the Lakehead Symphony Orchestra, has assumed responsibility for the B.B.C. Symphony. Mr. Brott continues as conductor for the Hamilton Ontario Symphony, and is therefore extremely busy. But, he will return for a solo performance in Thunder Bay in the coming season.
- The Lakehead Symphony is proud to announce the arrival of its new director, Mr. Manuel Suarez. A Brazilian violinist of international reputation, Mr. Suarez arrived in Thunder Bay recently from Mexico City, Mexico. Mr. Suarez is currently preparing for a concert he will be giving soon in Carnegie Hall, in

conjunction with his brother Gorge, a similarly gifted pianist.

- Dr. G. Ozburn of the Department of Biology recently presented a seminar to graduate students and faculty of the School of Public Health and Biology Department of University of Minnesota. The topic dealt with the problem of monitoring toxicity.

- Dr. J. G. Rideout, Professor of Romantic Poetry at Lakehead University, has just returned from the Wordsworth-Coleridge Conference at Rydal, Westmorland, in England. The two-week conference was held in the heart of the Wordsworth country and featured such authorities in the period as Empson, Griggs and Thompson in lecture and group discussion. The conference was conducted by Richard Wordsworth, great-great-grandson of the poet.

CUGO Report

Dr. Andrew D. Booth, President of Lakehead University, recently made the following announcement:

"During the 1969/70 academic year the University established a tri-partite (Board, Senate, and A.M.S.) Commission on University Governmental Organization to examine the governmental structure of the institution and to report to the President its recommended changes thereto. The work of the Commission was interrupted by the activities of the Wright Commission in Northwestern Ontario, and was not reactivated until the autumn of 1971. The Commission has now completed its report and has submitted it to me.

"The procedure which we propose to follow for dealing with the Report is to distribute it as widely as possible within the University, and then to have it discussed at a series of meetings during the next three-to-four months. The first meeting will occur in late September with all faculty invited to attend to discuss the Report and its recommendations with members of C.U.G.O. Later in the autumn, the Senate and the Board will meet to review the Report. I also understand that the A.M.S. will be holding one or more meetings to elicit student reaction to the Report."

Copies of the CUGO Report will be mailed to all faculty and senior administrative staff. Students can pick up copies at the A.M.S. Office. Others may obtain copies at the Office of the President.

Field Hockey

All those interested in playing field hockey are invited to play on the University's field in front of the Fieldhouse every Thursday evening from 7:00 to 8:00 p.m.

Parr On Open Concept

Following is an excerpt from a speech delivered recently by Dr. J. Gordon Parr, CUA Chairman:

The effects of an open university in Ontario would be comprehensive. They might be enormous. First, educational programs would be made available to all, regardless of geographic location. It's not even necessary to be in an area serviced by broadcast television, because video tape decks are becoming accessibly priced. (Of course, this does raise another sort of difficulty, because the responsibility for delivery is put into the hands of the post-office - a matter which I mention in Ottawa with some apprehension). The microminiaturisation of printed material brings entire libraries into the home. Computers can be programmed to respond to individual questions.

Parenthetically, I'd like to answer the critics who assert that these approaches dehumanize education and make it a mechanical affair. This simply need not be the case. Rather, the student is no longer restricted to the table d'hôte menu, but may tackle the riches of the à la carte. And the staff, relieved from the tedium of repeatedly preparing the same fare have more time to respond to the individual client. I am reminded of Buckminster Fuller's paper, "Education Automation", and its telling subtitle, "Freeing the Scholar to return to his studies."

When educational programs are made available outside the bricks and mortar of traditional institutions, the age group of the student body spreads. When a candidate in a program is judged solely by his performance in the program, and is not made ineligible by earlier accidents of formal schooling, the spectrum of acceptable aptitudes is enlarged. Post-secondary education is no longer that activity which has to synchronize with Grade XIII; it is no longer that obligation which generally runs down when the student reaches the age of twenty-five or thirty.

The important point is that the concept of an open university does much more than simply present the conventional university to a larger number of young students: the nature of its approach to the pool of knowledge, the mode of its transportation system to the pool, open up additional areas of the pool, and reveal them for exploration in a new perspective.

What effect would an open university have upon the established institutions in the province? Many. I'll suggest only one, and this in relationship to the Universities. I've already mentioned that the Universities are strained by being so many things to so many people. The exercise, in response to social needs,

is in every respect a valuable one, and the Universities themselves have grown healthier for it. However it's continuation - certainly it's extension - would be fatiguing and debilitating. The supplement and enrichment implied by the open university concept would relieve the growing demands upon the resources of our existing universities; a clearer definition of their purpose would emerge and their particular activities about the pool of knowledge given new vigour.

OSAP Reminder

The deadline for full assistance under OSAP is September 30, 1972. Applications received after this date will be assessed for half the year's need.

Students twenty-four years of age prior to the first month of registration who have received a Statement of Award will be eligible to be reassessed under the new regulations pertaining to Group B students. Those students who were previously ineligible for assistance because of family income but who might now qualify under the revised age requirement should apply for OSAP as soon as possible.

Further information and application forms are available from the DEAN STUDENTS' OFFICE.

Geographical Congress

Dr. John B. Wise, Faculty of Education, attended the Twenty-second International Geographical Congress held in Montreal, August 9 - 17 and participated in the meetings of the Congress' (and U.N.E.S.C.O.'s) Commission on Geography in Education held in Quebec, August 1 - 9 under the chairmanship of Dr. Benoit Brouillette. Dr. Wise addressed the Commission and representatives from many countries on the topic of "Geography in the Secondary Grammar and Comprehensive Schools of England and Wales", ending with a plea for geographers and educators throughout the world to take further note of the creditable position and nature that the subject has in British secondary schools. Dean Neville V. Scarfe, Dean of the Faculty of Education, University of British Columbia, and the first chairman of the Commission (1950-1956) was the other Canadian representative to address the Commission in English. The Commission, under its new chairman, Dr. Norman J. Graves, University of London, will probably meet two or three times in different continents before the Twenty-third International Geographical Congress that will be held in the U.S.S.R. in 1976.

weekly events

- Friday
September 15** Benefit Dance for Hospital In Viet Nam, Cafeteria, 9 p.m. Registration and counselling for: Honors Bachelor of Commerce; business administration diploma; graduate diploma in business administration; diploma in library technology. Registration and counselling for: Faculty of Arts - economics, political studies, philosophy, languages, history, and undecided majors.
- Sunday
September 17** Chamber Music Series Concert, Faculty of Education Auditorium, 8:30 pm
- Monday
September 18** Registration and counselling for: The Faculty of Arts - English, geography, psychology, sociology, anthropology and undecided majors.
- Tuesday
September 19** Registration and counselling for: BSc, HBSc, BSc BEd, all majors; BScN (basic) and BScN (post diploma); and Faculty of Arts - mathematics majors.
- Wednesday
September 20** First day of classes for full time students.
Beer Garden Social, 4 p.m., Cafeteria
Free Film Festival
- Thursday
September 21** AMS Nite Club "Octopus", Cafeteria, 9 p.m.
Free Film Festival
Registration and counselling for part-time students 6:30 to 9:00 p.m.
- Friday
September 22** AMS Nite Club "Octopus", Cafeteria, 9 p.m.
Free Film Festival
- Saturday
September 23** AMS Nite Club "Octopus", Cafeteria, 9 p.m.
AMS Movie "No Blade of Grass", U.C.T., 6 and 9 p.m.
Registration and counselling for part-time students 10 a.m. to 1 p.m.
- Sunday
September 24** AMS Movie "No Blade of Grass", U.C.T., 6 and 9 p.m.
- Monday
September 25** First day of classes for part-time students.
- Friday
September 29** First Annual Kaministiquia Folk Festival.

meetings

**Saturday
September 30** Senate Meeting

Parking 72/73

A booklet containing traffic and parking regulations for the Lakehead University campus is available in the Security Office below the Agora. All members of the University community are urged to pick up a copy, for these regulations come into effect on October 1, 1972.

An application form for parking permits is included in the booklet mentioned above. This must be filled out and presented at the Accounts Office (also below the Agora) before the end of September.

A parking permit will be in the form of a sticker which must be attached to the outside of the rear window. It will cost \$10 for full-time students, faculty and staff; and \$5 for part-time students.

All motorists who will be driving and parking on University property are urged to read the regulations very carefully. Ignorance of the regulations will not be accepted as an excuse for improper parking.

