

## DR. JOHN HART TO VISIT — AUSTRALIA, THAILAND — DURING SABBATICAL

●Dr. John Hart, B.Sc., Ph.D. (London) recently resigned as Dean of Science at Lakehead University to undertake teaching duties in Thailand and Australia.

He will leave Thunder Bay with his wife on April 29 and make stops in England, France, Egypt and India before arriving in Bangkok, Thailand at the end of May. Dr. Hart will be a visiting professor in Physics at the Mahidol University (Bangkok) from June 1970 until January, 1971.

Dr. Hart will tour universities in such countries as Italy, Greece, China and India to talk with their Deans of Science and give lectures.

He is interested in the problems university students encounter when they transfer from one country to another and he would also like to make a comparative study of methods of tackling general problems related to science education.

Dr. Hart has prepared three lectures for the universities he will visit. They include one on his speciality "Dielectrics" another on "Science in the Sub-Arctic Zone" and the third entitled "Canadian Universities."

Before returning to Lakehead University as a Professor of Physics, Dr. Hart will teach at the Australian National University in Canberra, Australia from May until August, 1971.

●A \$4,500 Canada Council Doctoral Fellowship has been awarded to Alan Alexander, Assistant Professor of Political Science at L.U.



He will begin his studies at the University of Reading, Eng. in Oct. His thesis title will be "Delegated Legislation, The Select Committee on Statutory Instruments & Parliamentary Democracy". Following his year of study, Mr. Alexander will take a one-year leave-of-absence.

●Dr. D. Schwagerl, Assistant Professor in the Lakehead University's Department of Mathematics will give an ILLUSTRATED TALK on "The Geometry of the Wankel Engine" on Wednesday, April 15 at 7 p.m. in Room 028 (lower theatre - Centennial Building).



Dr. Ross (left) & Dr. Hart in the Science Instrument Room

## L.U. FACULTY OF SCIENCE NAMES NEW DEAN

●Dr. Robert A. Ross was appointed Dean of Science at Lakehead University on April 1, 1970 to replace Dr. John Hart who will leave for a year-long sabbatical at the end of this month.

Dr. Ross, B.Sc., Ph.D. (Glasgow) came to Lakehead as a Professor of Chemistry in July, 1969. He had previously held university posts at Strathclyde, Glasgow and Belfast. He is a Fellow of the Royal Institute of Chemistry and was accepted as a member of the Council of the Institute. Dr. Ross is married and has three children.

Following his new appointment, Dr. Ross was interviewed by the LU WEEK editor.

**EDITOR:** How do you view faculty / student relations at Lakehead University? Could they be improved?

DR. ROSS: I feel that a more constructive approach is necessary. There are too many small ripples which have been exaggerated into tidal waves by hasty over-reactions. We are all 'students' and we all have our duties to each other and to the outside community.

The system used by the ancient Scottish Universities regarding student participation in university government has proved its worth. There, the students elect a Rector to effectively represent their views on the university court. I understand that Queen's University, Kingston follows this scheme and I believe that our students and faculty would benefit from its introduction here.

**EDITOR:** You were recently awarded a grant to continue your research activities in gas/solid reactions. Will the demands of your new position leave you enough time for research?

DR. ROSS: I have a good group of research students - capable and conscientious. We shall keep ourselves very active. I don't intend to lose contact with the undergraduates

either and shall lecture for one course next year. These interactions are essential, I believe, to preserve a balanced outlook on the university.

**EDITOR:** Your experiments and work in collaboration with the Kimberly-Clark Co. at Terrace Bay are directly related to one of the most pressing problems of our times - air pollution. Do you believe there may be a solution to it in the near future?

DR. ROSS: Currently, along with colleagues in Engineering, Physics and Biology, I am pursuing funds for additional research effort in this area. We have had an enthusiastic response from Industry with respect to possible research collaboration on the plant. Primarily, we are interested in remedial measures and we recognize that there are many problems to be solved.

**EDITOR:** What kind of future do you foresee for the Faculty of Science at L.U.?

DR. ROSS: Probably stabilization in the short term followed by a natural expansion in the existing Sciences as the pendulum of student course preference swings back to us from Sociology and the Arts. Also, the Faculty of Science is carefully examining the need for new courses of an interdisciplinary and applied nature. I see these as important possibilities at both the graduate and undergraduate levels.

My personal view with respect to research and graduate work is that we should concentrate our talents and efforts in two areas, cutting across the classical disciplines of Science. These areas could be linked to Northern Ontario in one case and to interdisciplinary work in physical and applied science in the other.

I look forward to co-operation with all sections of the university community. In particular, I look forward to continued close cooperation with all of my colleagues in the Faculty of Science.

●The Cambrian Players will present three short comedies in the University Centre Theatre on April 21-25, as a finale to their productions this season. Toronto director Ron Hartman has been working with three separate casts for the plays which include the main feature "Black Comedy". This situation comedy involves an odd assortment of people who end up together in an apartment during a black out.

The second play is a satire of the American family and its way of life entitled "Crawling Arnold" by Jules Feiffer.

Two characters only are involved in "You're the only WASP I Know", a comedy of character by Grace Richardson.

Tickets are available on campus from the University Bookstore and from members of the Cambrian Players.

## WEEKLY EVENTS

All week: Book display in Library (main floor) to celebrate the anniversary of Lenin's birth and the advent of the Communist System.

### MONDAY, APRIL 13

|         |                                                                                |           |
|---------|--------------------------------------------------------------------------------|-----------|
| 9 a.m.  | Ont. Professional Forester's Assoc. Seminar "The Use of Computers in Forestry" | Rm. 1029  |
| 5 pm.   |                                                                                |           |
| 3:30 pm | History Dept. Meeting                                                          | Rm. 444.6 |
| 7 pm.   | Cambrian Players Reh.                                                          | Aud.      |

### TUESDAY, APRIL 14

|          |                                                                                                                                                                                                                     |           |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 9 am.    | Ont. Professional Forester's Assoc. Seminar                                                                                                                                                                         | Rm. 1029  |
| 5 pm     | Senate Ad Hoc Committee Meeting                                                                                                                                                                                     | Rm. 415.5 |
| 2:30 pm  |                                                                                                                                                                                                                     |           |
| 4 & 8 pm | Multi-media presentation on "Hasselblad Photography" and "Apollo Space Program" (photos taken on moon and in space by Apollo astronauts using Hasselblad cameras) Question and answer periods, no admission charge. | Aud.      |

### WEDNESDAY, APR. 15

|         |                                                                            |                 |
|---------|----------------------------------------------------------------------------|-----------------|
| 9 am.   | Ont. Professional Forester's Assoc. Seminar                                | Rm. 1029        |
| 5 pm    |                                                                            |                 |
| 12 noon | Food Services Committee Meeting                                            | Little Din. Rm. |
| 1:30 pm | Extension and Summer Session Com. Meeting                                  | Rm. 030.11      |
| 2 pm    | Timetable Committee Meeting                                                | Rm. 126         |
| 7 pm    | Cambrian Players Reh.                                                      | Aud.            |
| 7 pm    | Gelfand Club speaker: Dr. D. Schwagerl "The Geometry of the Wankel Engine" | Rm. 028         |
| 8 pm    | AMS Meeting                                                                | Bd. Rm.         |

### THURSDAY, APR. 16

|       |                                             |          |
|-------|---------------------------------------------|----------|
| 9 am. | Ont. Professional Forester's Assoc. Seminar | Rm. 1029 |
| 7 pm  | Cambrian Players Reh.                       | Aud.     |

### FRIDAY, APRIL 17

|      |                       |      |
|------|-----------------------|------|
| 7 pm | Cambrian Players Reh. | Aud. |
|------|-----------------------|------|

### SATURDAY, APRIL 18

|      |                       |      |
|------|-----------------------|------|
| 7 pm | Cambrian Players Reh. | Aud. |
|------|-----------------------|------|

### SUNDAY, APRIL 19

|    |                       |          |
|----|-----------------------|----------|
| pm | U.S.C. Meeting        | Rm. 1023 |
| pm | Cambrian Players Reh. | Aud.     |

\*\*\* All events subject to last minute change. \*\*\*

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Judy B. Breakey, Editor  
Gail Keffer, Secretary

Vol. 2, No. 30 April 10, 1970.

## STAFF APPOINTMENTS FOR FACULTY OF EDUCATION

commencing July 1, 1970

Mr. J. David Bates, B.A. (McMaster), 1959 - Assistant Professor

Mr. Keith Grant Fleming, B.A. (Dalhousie), 1950, M.A. (Dalhousie) 1952, M.A. (London) 1968 - Assistant Professor

Mr. J. Douglas Frame, B.A. (Toronto), 1959 - Assistant Professor

Mr. James P. Lovekin, B.A. (Toronto), M.A. (Toronto), B. Ed. (Toronto) - Assistant Professor

Mr. Gerardus Vervoort, B.A. (Loras College, Dubuque, Iowa) 1960 M.S. (Iowa), 1964 - Assistant Professor

Dr. John H. Wise, B.Sc. (Nottingham), 1951, B.Sc. (Hons.) (Nottingham), M.Ed. (U.B.C.) 1961, Ph.D. (Iowa), 1969 Associate Professor

Mr. Earl R. Misanchuk, B.A. (Alberta) 1965, M.Ed. (Alberta) 1969 - Assistant Professor and Director of Audio Visual Centre.

Dr. Prem K. Gupta, B.Sc., B.T., M.A. (Panjab), B.Ed., Ph.D. (Alberta) Assistant Professor.

### Present Staff Going On Study Leave to Pursue Ph.D.:

Mr. Larry Korteweg, B.A., M.Ed.

Miss Penny Petrone, B.A. L.T.C.M. (M.A. in progress

●DR. J. KENDALL, Assistant Professor of Physics, addressed a seminar on March 11th, entitled "Stabilization of Silicon Surfaces using Silicon Nitride" at York University, Toronto. The seminar was jointly sponsored by the universities of York and Toronto.

Dr. Kendall has extensively published research work in "Semiconductor Surface Physics" and is an authority in the field. He has recently established a liaison between workers at Lakehead University and the Northern Electric Research Laboratories.

●Four new members were appointed to Lakehead University's BOARD OF GOVERNORS at their last meeting: BERT BAUMAN, ESQ., THOMAS P. CALLON, ESQ., JUSTIN C. JORDAN, ESQ., AND DR. FRANK LONE, ESQ.

Mr. Bauman was appointed for a one-year term while the other three appointments terminate in 1972.

Other members of the board who will be retiring this year include: John M. Flemming, Esq., Chairman, Ernest L. Goodall, Esq., Thomas S. Jones, Esq., Roderick Philpot, Esq., Bernard Shaffer, Esq., and Burnley W. Stevens, Esq.

Mr. H. Fraser Dougall, a member appointed by the Lieutenant Governor in Council, will also retire this year.

●Applications are available at the Extension and Summer Session Office for the INTER-SESSIONAL COURSES. (May 11 June 23, evenings, except for Business 100 and 301 which are April 27 to July 4)

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●The SUMMER SESSION BROCHURES are now available and will be mailed to all students who registered in last year's Summer Session and to currently registered part-time students. Full time students may pick up copies at the Extension and Summer Session Office, at the switchboard, and, during examinations, at the Fieldhouse

## LANGUAGE MAJOR ON WOODROW WILSON LIST

●Michael Sidorski, a fourth-year Honors student in the Lakehead University Department of Languages, has been included on the Honorable Mention List of the Woodrow Wilson National Fellowship Foundation for 1970.

About one out of ten students nominated for Woodrow Wilson Awards by their professors received Honorable Mention. Fellows are selected for the promise they show for completing the Ph.D. in their chosen field; interest in and talent for teaching and breadth of intellectual interests. Under the fellowship's system, names of those on the honorable mention list are sent to all graduate school deans in Canada and the United States with recommendation that the schools offer the winners graduate fellowships.

In all, 134 seniors at Canadian colleges and universities were named Woodrow Wilson Designates (finalists) along with four Canadians studying at US universities. Honorable mention was accorded to 93 Canadians.

Mr. Sidorski received his B.A. with first class honors from Lakehead University in May, 1969. He was also awarded the prize of the French Cultural Attaché in Toronto for his outstanding academic achievements in French. His proposed thesis topic "The Seeds of Destruction Inherent in the Arthurian Legend" arose out of the course of study which he studied at Lakehead University in the academic year 1968-69.

## CANADIAN HOECHST SCHOLARSHIPS

●Canadian Hoechst Limited is offering three scholarships valued at \$700 each and tenable in any university or college in Ontario or Quebec which has a department of Chemical Engineering and/or Medicine.

Information and application forms: Director of Awards,

A.U.C.C.  
151 Slater Street,  
Ottawa 4, Ont.

Deadline: July 1, 1970.