

●The Hamilton Philharmonic Woodwind Quintet (formerly the St. Paul Woodwind Quintet) will be the featured artists at Lakehead University's final INTIMACY CONCERT in the 1969-70 series on Friday, April 10.

The concert will feature contemporary music and it will be held in the new faculty lounge. Doors will be open at 8 p.m. and the concert will begin at 8:30 p.m. Wine and cheese will be available.

●Material on NEW FILMS released by BBC-TV enterprises is now on display in the L.U. Library (main floor) Faculty members and other interested educators may order the films from the university's Audio Visual Aids Dept. (Ext. 267) for use during summer school or the 1970/71 academic year. A catalogue of films not listed in the display is also available at the AVA office.

●Applications for the \$2,000 IBM FELLOWSHIP should be filed with the President's office by Friday, April 10.

As part of their university fellowship program, the International Business Machines Company offers a fellowship to support research and development studies in the application of digital computers. Information concerning this fellowship is available from the Director of the Computer Centre.

●THE SEVENTH ANNUAL NORTHWESTERN ONTARIO REGIONAL SCIENCE FAIR will be held at Lakehead University's Faculty of Education building on April 10 and 11.

Approximately 60 high school students from grades 9 to 13 are expected to enter their projects in one of three science categories in the Fair: technology, physical or biology. The exhibits will be judged on creativeness, scientific thought, clarity, thoroughness, skill and dramatic value.

The winners will be announced at the Awards Dinner on April 10.

The public is invited to view the exhibits on Friday evening, April 10 from 7 until 10 p.m. and on Saturday afternoon, April 11 from 1 until 6 p.m.

●DR. J. S. GRIFFITH, Associate Professor of Mathematics at Lakehead University will speak on "Future Planetary Exploration" at a technical conference on space exploration in Sault Ste. Marie on April 10. The conference will be sponsored by the Association of Professional Engineers of Ontario.

Two Guest speakers to be featured in Lecture Series



Dr. Kuratowski



Dr. Conway

●Polish mathematician and scientist, DR. KAZIMIERZ KURATOWSKI, a special guest at the Research Week in Geometry sponsored by the L.U. Dept. of Mathematics, will give a special public lecture on Monday, April 6. His lecture will concern the organization of mathematics in Poland and it will begin at 8:30 p.m. in the University Centre Theatre. A reception for Dr. Kuratowski will be held in the Faculty Lounge following the lecture.

●The final lecture in a series entitled "The Technological Society" will be given at Lakehead University on Friday, April 9 by DR. JOHN CONWAY of York University.

The topic of Dr. Conway's lecture will be "Technology and Social Change". He intends to deal with the effects of the technological revolution on education, on the position of women in society, on warfare and allied topics. The lecture will begin at 8:15 p.m. in the University Centre Theatre. It will be followed by a reception in the Faculty Lounge.

Dr. Conway was born in Toronto but raised and educated in Vancouver, British Columbia. He received the B.A. degree from UBC in 1935 and did a year of post-graduate work in history. He then studied law and was called to the bar of British Columbia in January 1940. In June of that year he was commissioned in the Seaforth Highlanders of Canada and went to England.

Professor Conway received his Ph.D. in history from Harvard in 1951. He joined the teaching staff at Harvard in 1947. Harvard credits him with helping shape its General Education Program almost from the beginning, and assisting in the development of new courses. He took up an appointment in September, 1964 at York University as Professor of Humanities and Master of Founders College.

His recent publications include What is Canada? in the Atlantic (November, 1964) Ideology and Environment in New France in the Centennial Review (Fall, 1966). Geo-Politics and the Canadians Union will be published by the Queen's Printer in April. Politics, Culture and the Writing of Constitutions was published in "Empire and Nations" by the University of Toronto Press in December 1969. In 1967 Professor Conway was awarded the Centennial Medal.

The public is invited to attend the lecture free of charge.

WEEKLY EVENTS

MONDAY, APRIL 6		
1:30 pm	Academic Computer Committee Meeting	Rm.403.3
8:15 pm	L.U. Special Events Committee Speaker: Dr. K. Kuratowski. Reception in Fac. Lounge	Aud.
TUESDAY, APRIL 7		
7:30 pm	Canadian Welding Bureau Speakers on "Japanese People & Their Industrial Society"	Rm.028
WEDNESDAY, APRIL 8		
2:30 pm	Extension and Summer Session Committee Meeting	Little Din.Rm.
7 pm	Cambrian Players Reh.	Aud.
7 pm	L.U.F.A. Meeting	Rm.1039
8 pm	AMS Meeting	Bd. Rm.
8 pm	Wed. Night Music: Demonstrations in Art & Music by LU's Man & His Arts' students	Rm. 1021C & Agora
8 pm	Visit of Engineering facilities by Assoc. of Professional Engineers of Ont. & Engineering Institute of Canada members.	Rm.028

THURSDAY, APRIL 9		
3 pm	Business Club Beer Garden	Cafe.
8 pm	Dept. of Languages Film	Rm.1029
8:15 pm	Lecture Series Speaker: Dr. John Conway. "Reception in Faculty Lounge."	Aud.
FRIDAY, APRIL 10		
6 pm	Culinary Art Show	Cafe
7 pm	Cambrian Players Reh.	Aud.
7-10 pm	Northwestern Ont. High School Science Fair - public viewing	T.C. Aud and Gym
8:30 pm	Intimacy Concert featuring the Hamilton Philharmonic Woodwind Quintet	Fac. Lg.
SATURDAY, APRIL 11		
1 pm	Cambrian Players Reh.	Aud.
1-6 pm	N.W.O. Science Fair display	TC Aud. TC gym
SUNDAY, APRIL 12		
1:30 pm	Ass'n. of United Ukrainian Canadians	Aud.
6 pm	Cambrian Players Reh.	Aud.
7 pm	W.U.S.C. Meeting	Rm.1023

All events subject to last minute change

The University and Research

●The article in the previous issue of Lakehead University Week raises some interesting and significant issues: there is hot debate at Lakehead University and elsewhere about the "relevance" of the modern university to the society of which it is a creature. Lakehead University is perhaps more vulnerable to criticism than most, because of its unique situation in the centre of a vast, uninhabited and largely undeveloped area. It is plausible to suggest, as the article does, that the University is not really interested in the educational problems of the inhabitants of Northwestern Ontario, and has done little to foster research in the area: criticism is cheap - as Shaw said, there are no statues to critics - but teaching and research are expensive, in terms of both financial and intellectual effort.

The necessity for more than adequate financing is self-evident to anyone who lives in the northland; and by that I mean the allocation of a budget large enough to permit the University to undertake something more than the basic core academic subjects, similar in form (though perhaps not in detail) with those offered in any other Canadian university. There are undoubtedly highly intelligent people living in tiny townships and reservations who graduate from high school but do not progress to university, or if they do manage to enter, drop out in first year. There are people three, four and five hundred miles from the University who are entitled to our services, but we can reach them only sporadically and with great effort, if at all. There are students in the University at the present time who would dearly love to undertake professional programs in law, dentistry and medicine, and, in order to do so, migrate to Southern Ontario, from whence they usually do not return. Without the funding, we cannot possibly tackle these problems.

Then too, students want to be educated for life in the big city, not for existence in the bush or small, possibly transient company town: they understand very well that in the absence of a stable base of secondary and tertiary industries, the north cannot but stagnate. Those who do stay will find an increasingly limited range of opportunities. With careful planning by the Province, these opportunities can and must be created in such a way as to preserve what is best in our unique environment.

To say that the University or more specifically, its

President, does not seek or support research into northern problems is absurd. The research projects listed in the Annual Report, a public document, range from studies of Lake Superior to the improvement of wild rice: from the catalytic breakdown of sulphurous air pollutants to the properties of very special local papers. These projects are well funded, a measure of the confidence of the granting bodies in our faculty members; and most of them are co-operative with governments departments and local industries.

Incidentally, the idea of "unattached dollars" is naive in the extreme. Projects are funded when they show promise or achievement. Most grants are made only as the result of carefully planned submissions to the granting body by the men who are going to do the work, and I find it hard to imagine society spending tax money on a grant without strings, especially in the enormous and ill-defined subject of northern area studies. In fact, such an award would at best be irresponsible.

It may be argued that we are not doing enough people research - that is, we are not trying to find out the needs and wishes of the populace. There is some merit in this criticism, but it's a pretty tricky subject - people often resent having the hell researched out of them; when what they really want is a decent standard of living, the reward of their own traditional or contemporary innovative activities.

One aspect of university life which is not well understood is the process by which academic teaching and research policies are decided. Although I am sure some of my colleagues would be prepared to argue the point, academics are really very free people. Courses and programs are planned by departments and the Senate, but the emphasis put into a particular course is very much left to the instructor. If the edict were to go out "You must teach more Northern Studies", the jeer would be heard from here to the Bronx. Incidentally, where on earth would we recruit specialist instructors? The USSR, I suppose. The same thing is true of research - an individual's research time is his own.

How, then, does a university go about setting a direction? To be brutal, one highly effective control is by the allocation of teaching and research funds, but this can only operate when the university has funding surplus to its basic needs (however they may be defined). The

President has made several submissions to the main provincial financing body, the Committee on University Affairs, for modest funds to start an Institute of Indian Affairs and an institute of northern studies. All requests have been preemptorily rejected in a fashion suggesting once again, that Toronto is not prepared to support northern activities, and that, if only Southern Ontario keeps quiet, Northern Ontario will go away.

There is an effective, though perhaps rather unfashionable way of getting such things done - by leadership. Most universities have rather loose institutes devoted to specific topics: International Affairs, Canadian Studies, Space Research and so on. These institutes exist because one man or a group of men have enough knowledge, interest and personality to lead their colleagues into that area, by free association. We have one such institute with the rather prosaic title of "Research Group No. 1", devoted to a wide range of the properties of materials (including those specific to the north). But so far, in spite of the efforts of the President to support such activities, no effective leader has emerged for a northern research group. In such a free society, we can only foster northern studies by making continued appeals to Treasury Board for the wherewithal to catalyse activity in the subject, and try to discover the leader who will direct the experiment (for that is the essence of northern studies) with vigor and initiative. -By Dr. John Hart.

●In the previous issue of LU Week (Vol. 2, No. 28), a statement was made that northern area studies have not received significant financial support from the University for research projects. The Senate Research Committee of Lakehead University handles all requests for financial support for research projects which require internal funds, and this committee has never received a formal application from the Northern Areas Studies Committee for support for projects. The Research Committee solicited applications from the Northern Areas Study group in a letter dated March 14, 1969, but to this date no application has been received. -Dr. John Talbot.

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Judy B. Breakey, Editor
Gail Keffer, Secretary

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