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COPERNICUS COMES TO LU

Five hundred years ago, a brilliant Polish astronomer changed the order of the universe - and gave birth to modern astronomy. Until Nicolaus Copernicus published his detailed study "CONCERNING THE REVOLUTIONS OF THE HEAVENLY SPHERE" (DE REVOLUTIONIBUS ORBIVM COELESTIVM) man generally believed the earth to be the centre of the universe. So pervasive was this belief that Copernicus, fearing ridicule, kept his radical manuscript hidden for 36 years. He was on his deathbed when he received a copy of the publication and died without knowing he had achieved lasting fame; without knowing he would be lionized as the Father of Modern Astronomy.

This year marks the fifth centennial of Copernicus' birth and to commemorate the man and his great achievements, the Copernicus Observance Committee of Thunder Bay and the Canadian Polish Congress will present a painting of Copernicus to Lakehead University on October 12th.

The painting was executed by the noted,

Toronto-based Polish artist, Eugene Chrucicki. A number of works by the talented Mr. Chrucicki hang in the Ottawa museum.

The presentation ceremony will be held in the University Centre Theatre, beginning at 8:00 p.m. Among those who will contribute to the programme are: Mr. W.T. Kwasniewski of the Canadian Polish Congress,



Dr. A.D. Booth, Dr. J. Griffith of Lakehead University and Mr. T. Kaipio. The Polish Mellenium Choir and the Thunder Bay Symphony Orchestra will perform during the programme. All faculty, staff and students are invited to join the general public in attendance.



THEY NEED YOUR HELP THEY NEED IT BADLY THEY NEED IT NOW!

The 1973 United Way campaign commenced on Monday, September 17, with a kick-off luncheon at the Nor-Shor Motor Hotel. This year the objective for the community is \$380,000. Donald E. Ayre, Secretary of the University, is campaign chairman for all of Thunder Bay and is once again looking for support from the faculty and staff of the University. He recently pointed out in a TV interview, that if 20,000 of those employed in the area gave just \$20.00 each, the campaign would go over the objective. Mr. Ayre is looking for greater participation from the University Community, as well as the total community. The previous giving at the University is as follows:

	No. of Donors	Total Gift	Average Gift	United Appeal	Salvation Army	Other
1970-71	84	\$4223.60	\$50.28	\$3027.06	\$ 828.54	\$368.00
1971-72	159	\$7365.25	\$46.32	\$5473.30	\$1532.95	\$359.00
1972-73	139	\$7480.70	\$53.81	\$5390.49	\$1701.35	\$388.00

Please give your help.

HELP THE UNITED WAY

HEADWAY PROVIDES SCHOLARSHIP AND BURSARY

The School of Business Administration at Lakehead University has been awarded a continuing Scholarship and Bursary through the generosity of Headway Corporation Limited of Thunder Bay.

A Scholarship (\$250.00), and silver medal will be awarded to a student entering the final year of the Honours Bachelor of Commerce programme, who has achieved a first class standing in his third year, and has demonstrated leadership qualities in both course work and extra-curricular activities.

A Bursary (\$250.00) will be awarded on the basis of financial need and scholastic ability to a student entering the third or fourth year of the Honours Bachelor of Commerce programme.

PRESIDENT BOOTH ANNOUNCES "HONOURARY PROFESSORS"

Lakehead University President A.D. Booth recently announced the appointment of four "Honorary Professors". Appointments in this newly created category are made to persons who have made distinguished contributions to the university, the community and society and are given on the recommendation of the Department and Faculty concerned. Those appointed:

Mr. Claude Garton

Honorary Professor Of Biology

Mr. Garton came to Thunder Bay in 1928.

He was a teacher at the Current River School until 1936, when he was made Principal there, and remained in that capacity, with the exception of a five year stint in the Armed Service, until his retirement in 1966. It is indicative of Mr. Garton's personal ability that, at his retirement, the school was renamed the Claude Garton School.

Bringing his own collection of specimens to the University - a collection which began in 1933 - Mr. Garton accepted the challenge of establishing a Herbarium for LU, which is aptly named the "Claude Garton Herbarium".

The collection, built from voluntary and co-operative trading with other Universities and interested bodies, exceeds some 30,000 specimens.

Mr. Garton has provided invaluable counselling to Biology and Forestry students who seek his advice and assistance, and has aided in the organization of field trips, based on his extensive knowledge of the Thunder Bay area.

Dr. M.W. Bartley

Honorary Professor of Geology

Dr. Bartley's association with post-secondary education in the Lakehead goes back to 1913 when he was involved in the first

committee to investigate the feasibility of forming an institute of technology. He was the founding Principal of Lakehead Technical Institute, Board member for the Lakehead College of Arts and Science, and founding Chairman of the Board of Governors of Lakehead University in 1965. Dr. Bartley obtained his B.Sc. from the University of Manitoba in 1913, his M.Sc. in 1935 and his Ph.D. at the University of Toronto in 1910 where he also lectured in geology.

From 1910 to 1917, he was employed as production manager at the Steep Rock Iron Mines. In 1952, Dr. Bartley left the Lakehead Technical Institute to set up his own consulting firm where he continues as president of M.W. Bartley and Associates, Ltd.

In the fall of 1972, Dr. Bartley returned to the classroom at Lakehead University, determined to promote respect for the practical applications of geological theory in the minds of future geologists.

Mr. M. Suarez Honorary Professor in the Music Department

Mr. Manuel Suarez was installed, earlier this year, as Director of Music at Lakehead University in response to a Senate decision to expand credit offerings in instrumental music as well as theory and music history. Mr. Suarez was attracted to the Thunder Bay area primarily by the challenge of pioneering programmes in music education and performance. For the past year, he has been Music Director for the Lakehead Symphony Orchestra.

He was born in Mexico in 1943, and studied at the New School of Music and Curtis Institute in Philadelphia between 1956-1960. He then won full tuition scholar-

ships at both the Julliard School of Music and Cooper Union in architecture but chose instead to enroll in the Moscow State Tchaikowsky Conservatory of Music where he studied under the world's finest instructors until 1964. He was awarded post-graduate scholarships by the Governments of Mexico and the Soviet Union and now holds the equivalent of Master of Music Education and Performance. Just last year, he received the equivalent of a Doctorate in Performance from the Education Secretariat of Mexico. He has implemented music programmes for the Mexican Government, performed, conducted and taught at three Mexican Universities, held the post of Associate Concert Master to the National Symphony of Mexico and organized and developed a number of professional music groups and an association of Mexico's top musicians. Mr. Suarez and his brother, a pianist, are recognized as official soloists for the Mexican Foreign Relations Ministry.

Mr. L. Vidlak

Honorary Professor of Forestry

Mr. Leo Vidlak was born and raised in Czechoslovakia. After attending high school in his native country, Mr. Vidlak pursued his education at the German Forest Academy and, after graduation, he spent four years in training as an assistant to a Forstmeister before returning to his own country as a forest engineer. In 1929 he became a Forstmeister, the youngest forester in Czechoslovakia ever to be appointed to this important position. He later served as first vice-president of the Czechoslovakian Foresters Association and as an Examiner at the State Examinations for the Responsible Forest Managers. He was named as an Extraordinary

LAKEHEAD UNIVERSITY

PHYSICAL EDUCATION DEPARTMENT SERVICE PROGRAMME 1973-74 SCHEDULE

Course	Location	Date	Time	Starting Date	Instructor	Public Fee	Student Fee	Term
Archery	Faculty of Ed.	Saturday	10-12:00 p.m.	October 20	J. Hachiquchi	\$12.00	\$ 2.00	1
Fencing	Aux. Gym	Saturday	12-2:00 p.m.	October 20	C. Sequin	\$12.00	\$ 2.00	1 and 2
First Aid	C.J.C. Classroom	Saturday	9-1:00 p.m.	October 20	St. John's Staff	\$12.00	\$12.00	1
Judo	Combatives Rm.	Tuesday	8-10:00 p.m.	October 16	M. Kawasaki	\$15.00	\$ 5.00	1 and 2
Karate	Faculty of Ed.	Thursday	9-11:00 p.m.	October 15	W. Sandburg	\$15.00	\$ 5.00	1 and 2
Kung Fu	Aux. Gym	Tuesday	9-11:00 p.m.	October 16	Chiu Fu Lau	\$15.00	\$ 5.00	1 and 2
Squash	Fieldhouse	Monday	7-10:00 p.m.	October 15	B. Penner and B. France	\$12.00	\$ 2.00	1
Women's Fitness	Aux. Gym	Wed.	9-11:00 p.m.	October 17	Lynn Simmer	\$15.00	\$ 5.00	1 and 2
Yoga	Aux. Gym	Monday	9-11:00 p.m.	October 15	R. Shattner	\$12.00	\$ 2.00	1
Volleyball (Women's)	Fieldhouse	Monday	8:45-11:00p.m.	October 15	B. Benson	\$12.00	-----	1 and 2

Special Notes:

First Aid - Course designed to suit the needs of nurses (Public section available).

Volleyball - Includes instructions - participants to be placed on teams for league play.

Badminton - Postponed until after Christmas (Faculty and Alumni, Wednesday 9:00 to 11:00)

WINTER TERM DATES T.B.A.

FOR FURTHER INFORMATION CALL HOWARD B. LOCKHART, SERVICE PROGRAM COORDINATOR
AT 345-2121, EXT. 650.

Member of the Czechoslovakian Academy of Agriculture, Forestry section, and was well known in European forestry circles as a Forstmeister of the highest competence.

After the second world war, Mr. Vidlak was awarded two medals and a citation by the Czechoslovakian Minister of Defence for his efforts as a member of the underground during the occupation years. In 1948 the Communists seized control

of the Czechoslovakian Government. Mr. Vidlak, an opponent of Communism, escaped to Germany after learning from a friend that he was to be arrested. In 1950 he came to Canada, working first as a labourer in a private nursery in southern Ontario before joining the Abitibi Company in 1951.

His work at the Abitibi Woodlands Laboratory at Raith, from 1952 to 1964, has had a significant influence on the devel-

opment of silvicultural practices in Ontario.

Mr. Vidlak retired from Abitibi in 1964 and promptly began teaching at Lakehead University. He has pioneered and brought to perfection a professional level course in Dendrology, which he has taught to the Forest Degree and Forest Technology students. For the past year, he has carried a course load amounting to four hours of lectures and 12 hours of laboratory sessions per week.

IDEAS WANTED

In May, Maclean's Magazine began a column titled "Ideas". The purpose of the column is to keep Canadians informed of new developments in medicine and science, and to comment on trends or current controversies in the arts or the social sciences. Columns already published or completed have dealt with research on drugs, a new theory and approach to psychoanalysis, a recent statistical study of elites and pressure groups in Canada and a literary controversy.

Maclean's expects, and rightly so, that the success of their column will depend heavily on a regular flow of information from across the country - and universities should be one of their main sources of material. Consequently, Maclean's has enjoined the LU Information Office to provide that magazine with information about research being done here, about books or other works in progress, and about personalities and their achievements.

Requests, like this one from Maclean's, are an almost daily occurrence at the LU Info Office. So let us know what you're up to - and we'll pass the information along.

GUTENBERG GALAXY

For a nickel a page, Xerox will search out a book in any part of the world, obtain permission to microfilm it, make a microfilm for its own vault, and reproduce it on demand. (At 5¢ a page a typical book would cost \$10-20). "We base much of our business on the idea that if one library wants a book, then undoubtedly other libraries will be interested in it," says Xerox University Microfilms' product manager Robert Mathews. The company's Ann Arbor, Mich. archives now holds 400,000 monographs suitable for xerography and 65,000 modern out-of-print books already prepared to be xeroxed and adds 5,000 titles a year. The collection includes the first book printed in England and the first printed in North America. At some libraries with big collections of out-of-print books XUM's agreements to pay publishers royalties on books still in copyright but of print. Combined with a fast long-distance transmitter-printer it would make a formidable new technology.

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DEPARTMENTS OF POLITICAL STUDIES AND ECONOMICS COLLABORATE OVER PUBLICATION

Dr. Stephen S. Kaplan (first author) and Mr. Norman C. Bonsor (second author) of the Departments of Political Studies and Economics respectively, have had a paper accepted for publication by the journal

Inter-American Economic Affairs. Titled "Did United States Aid Really Help Brazilian Development? The Perspective of a Quarter-Century," their article will appear in the winter issue of this journal.

BIOLOGY-ENGINEERING RESEARCH

Dr. G. Ozburn of the Biology Department and Dr. R.C. Rosehart of the School of Engineering presented papers at the Air and Stream Improvement Conference of the Canadian Pulp and Paper Association in St. Andrews, New Brunswick on September 10-14, 1973. Dr. Ozburn presented a paper entitled "A Short Term Bio Assay Procedure" co-authored by J. Kraft and Mrs. L. Sompi.

Dr. Rosehart presented a paper entitled "The Origins of Toxicity in Sulfite Pulp-

ing" co-authored by Dr. Ozburn and Miss R. Mettinen of the Chemistry Department.

The work presented at the above meeting was well received by both the government and industrial people present and is an example of the applied interdisciplinary research being carried out at Lakehead University. Funding for the above projects was supplied by a grant from the President's NRC fund and also a grant from Environment Canada.

TRIMBELL TO ASSIST McNIE

Premier William Davis recently announced the appointment of Dennis R. Timbrell 26, MPP for Toronto Don Mills, as parliamentary assistant to the Minister of Colleges and Universities, the Honourable Jack McNie.

Elected to the Ontario legislature in 1971, Mr. Timbrell has served on a number of standing committees, including private bills, procedural affairs and public accounts, and he was a member of the Select Committee on the Ontario Municipal Board.

DISTINGUISHED CANADIAN PHILOSOPHER TO SPEAK AT LU

Professor Terence Penelhum M.A. B. Phil., one of Canada's most distinguished philosophers, a member of the Canada Council and former Dean of Arts and Philosophy Chairman at the University of Alberta will be giving three free public lectures at Lakehead University on October 17th.

10:30 p.m. "WHO AM I?"

Main Building
Room 1021

What are the essential features of personal identity? Memory? Bodily similarity? Bodily continuity? Similarity of Personality? Continuity of aims? Are you the same person you were five years ago? If not, then who were you? If so, how do you know?

12:30 p.m.

University Centre
Room 2014
Bring Sandwiches
Free Coffee

"AN AFTER LIFE"

A philosophical exploration of the possibility of life after death.

8:30

Ryan Building
Room 1042

"SCEPTICISM OR FAITH"

Is faith believing without or against the evidence? Can the believer really evade the charge of the sceptic that he is irrational in his belief? Has he any right to call the sceptic irrational? If he has no conclusive way of confirming his faith then why hold it? If he has conclusive proof, by reason or experience, is it faith any longer?

Professor Penelhum was a lecturer and tour leader of the World University Service International Seminar in Greece and Germany in 1957. He has served with distinction on a number of important bodies: President, Canadian Philosophical Association, 1968-69; Representative on the Council for Philosophical Studies of the American Philosophical Association; and co-editor of The Canadian Journal of Philosophy. He is the author of three books, *Survival and Disembodied Existence*, *Religion and Rationality*, and *Problems of Religious Knowledge*. A fourth book, *David Hume*, is in preparation. He has also written numerous journal articles and edited two anthologies.

weekly events meetings

LU RECEIVES CANADA COUNCIL GRANT

Grants worth \$370,200 to 16 organizations for musical activities were announced in Ottawa on Friday, October 12th by the Canada Council.

Listed among the six organizations which will receive grants for musicians-in-residence is Lakehead University. The university will receive \$8,000 for Manuel Suarez, violinist, and Douglas Dahlgren, pianist.

Mr. Suarez, who was installed earlier this year as Director of Music at Lakehead University and was recently appointed "Honorary Professor" at the university,

is an accomplished violinist of international fame.

Mr. Dahlgren was born in the Maritimes and graduated from the Acadia University School of Music with a degree in Performance (piano). He has studied in Toronto with the late Alberto Guerrero and has since continued his studies in New York with Leon Kushner and Milton Kaye.

One of the founders of the Lakehead Symphony Orchestra, Mr. Dahlgren is well known in Thunder Bay as a teacher, an accompanist and as a soloist. He is Concertmaster of the Chamber Music Series.

FACULTY AND STAFF APPOINTMENTS

Mr. Alan Sparkes, Lecturer in Sociology Department.

Mr. Peter McCormick, Lecturer in Political Studies Department.

Dr. S.A. Nainpally, Visiting Professor of Mathematical Sciences.

Mr. Stephen Martin, Lecturer in Geography Department.

Dr. D. Dollimore, Visiting Professor of Chemistry.

Mr. F.H. McIntosh, Assistant Professor of Library Technology.

Mr. Bruce Handford, Lecturer in Business Administration Department.

Miss J.T. Stupendick, Technical Assistant in Forestry Department.

Mr. S.T.B. Losee, Special Lecturer in Forestry Department.

Dr. R.C. Harris, Associate Professor in the Faculty of Education.

Mrs. Geraldine Service, Institutional Research Officer and Assistant to the President.

- Friday October 12 – Nicolaus Copernicus Night, U.C.T., 8:00 p.m.
– Dance, Main Cafeteria, 9 p.m. "Sweat City"
- Saturday October 13 – Movie, U.C.T., "Sometimes a Great Notion".
- Sunday October 14 – Movie, U.C.T., "Sometimes a Great Notion".
Violin and Piano Recital featuring Manuel and Jorge Suarez at 8 p.m.
Faculty of Education Auditorium. Works by: Beethoven, Faure, Franck.
- Tuesday October 16 – Movies, U.C.T., 7 p.m.
"The Bank Dick" and "Horse Feathers".
- Wednesday October 17 – Visiting Philosopher, Professor Terence Penelhum, 10:30 a.m. MB-1021, 12:30 U.C.2011, 8:30 p.m. RB-1042.
- Sunday October 21 – Chamber Music Concert, Faculty of Education Auditorium.

FILM PROGRAMME

The school of Library Technology will be sponsoring its Film Showing Programme again this year. The first day of showing will be Friday, November 23, and showings will be held each Friday thereafter during each term. Posters announcing the films to be viewed will be displayed on campus and announcements will appear in the Argus and Lakehead University Week. The films will be projected in the School of Library Technology Lab, Room L-5022. Come and join us for a visual experience!

ATHLETIC ACTIVITY NIGHT

Each Wednesday evening, in the C.J. Sanders Fieldhouse, there will be a faculty, staff and alumni athletic activity night.

To be eligible for participation you must have a gym or pool membership. These are available in the equipment room at the Fieldhouse.

All participants must furnish their own gym wear, squash balls and rackets. Other equipment such as volleyballs, basketballs, are free of charge for members.

The pool is available from 8:00 p.m. to 9:00 p.m. (you must have a pool membership). The main Gymnasium may be used from 9:00 p.m. to 11:00 p.m. for sports such as badminton, volleyball, basketball, etc. The Squash Courts, Running and Jogging Area, Weight Training Room and Saunas will be available to you on most Wednesdays.

