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THUNDER BAY, ONTARIO Jan. 22, 1971

Authoritarian Dogma Is Dead... Not God!

Father Gregory Baum will be speaking on the topic "Man Alive! God is Not Dead!", on Wednesday, January 27th at 8:00 p.m., in the Upper Lecture Theatre. This public lecture is sponsored by the Extension Department of Lakehead University. Dr. Baum is well known to Canadians as a result of his outstanding work with youth and was chosen to represent the younger generation of thinkers at the Second Vatican Council of the Roman Catholic Church from 1962-1965. He began the Centre for Ecumenical Studies in Toronto which has played a dynamic role in aiding dialogue between Christian denominations and non-Christians.

For many years he has been a radical critic of the official position of his Church on birth control. He is also openly critical of the authoritarianism which used to characterize Church and other social and political forms of organization.

Dr. Baum believes that the present unrest amongst the younger generation is a result of modern man's loss of the art of being human ... of being man with all his potential. He considers the rejection of today's depersonalized society by young people and their movement to such efforts as communal living as signs of the need of man to rediscover what it means to be human. His thinking in this area has been acclaimed and criticized by both those within and without the church.

A coffee session will follow and you are invited to come and meet Dr. Baum personally at that time.

The Year of the Pig

Join the celebration of the Chinese New Year on January 26th and welcome "the Year of the Pig". The Chinese Calendar is based on the Lunar System, measured in cycles of sixty years' duration and each 'year' is identified by one of twelve animals which according to the Chinese Astrologers exercises a profound influence on the fate of the person born in that year.

The Chinese Students' Association of Lakehead University invite you to celebrate this occasion with them in the Main Cafeteria of the University. Cocktails will be served at 7:00 p.m., followed by a candlelight Chinese and Canadian Supper. Chinese songs and instrumental music will be presented by various members of the Association. Dress is Semi-Formal. The highlight of the evening will be a gigantic firework display to be viewed from

the Cafeteria. Tickets are available from the A. M.S. Office or at the door. The Chinese students would like to extend to all a special welcome to join with them in their New Year Celebrations and wish everyone a Happy and Prosperous New Year.

Engineering Program for Region

In a report to the Committee of Presidents of Universities of Ontario, a special study group investigating Engineering Education in Ontario has recommended that a unique new program be implemented at Lakehead University. It suggested that the present first and second year Engineering degree programs at the University be phased out, and that, beginning in 1971 or 1972, Lakehead University should establish a final two-year full-time program leading to an Engineering Degree. The program will be specifically designed to accommodate Engineering technology graduates from a three-year diploma program. The University would continue to offer its diploma programs in Engineering Technology.

The report indicated a growing demand for engineers in Northern Ontario to meet the needs of the Pulp and Paper Industry, the increasing number of manufacturing plants, and the development projects scheduled for the next decade. It was suggested therefore that courses offered be related to the needs of the region.

At the present time, degree students in Engineering take the first two years of the program at Lakehead University, but must leave the area to continue their studies to the degree level. The suggested program would be designed specifically to accept the growing number of diploma technology graduates in Ontario, who have the ability and desire to pursue further studies towards a Bachelor's degree in Engineering.

Estimates of enrolments at Lakehead University for this new program suggest that approximately 300 students would be enrolled by the late 1970s. Lakehead University already has the facilities for such a program and is the only post-secondary institution in the Province where both degree and diploma programs are offered.

The report is currently under study by the Committee of Presidents of Universities of Ontario and by the Committee on University Affairs.

CORRECTION:

The gremlins got in the LU Typewrangler last week. In the article "Off Campus Courses", Lakehead University is designated in category (b) when in reality it is in category (a) "only credit courses offered off-campus". We apologize for this error.



Who's in the

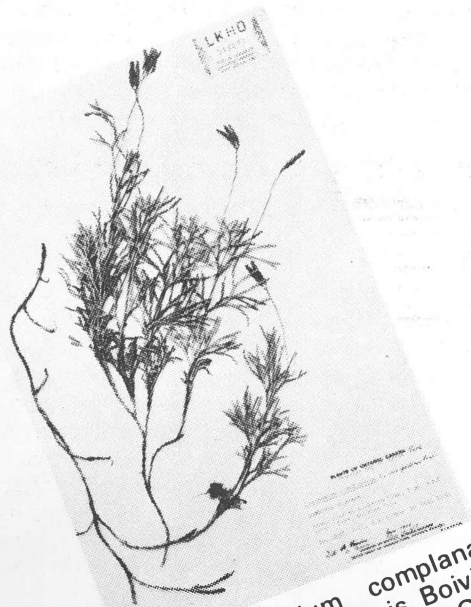
If your first question is 'What is a Herbarium', then Tish on you. Lakehead University is the proud home of a fine Herbarium containing one of the most comprehensive boreal collections in the country. It is located in Room CB3006, and is the repository of mounted specimens of plants of every type. These are carefully catalogued for reference and research purposes, as well as for general interest. The success of the development of the Herbarium results in large part from the skill, enthusiasm and drive of Claude Garton, its Curator.

Mr. Garton, who describes himself as 'a botanist as a kid', 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 this capacity, with the exception of a five year stint in the Armed Service, until his retirement in 1966. It is indicative of the high regard for Mr. Garton's personal ability that, at his retirement, the school was renamed Claude Garton School.

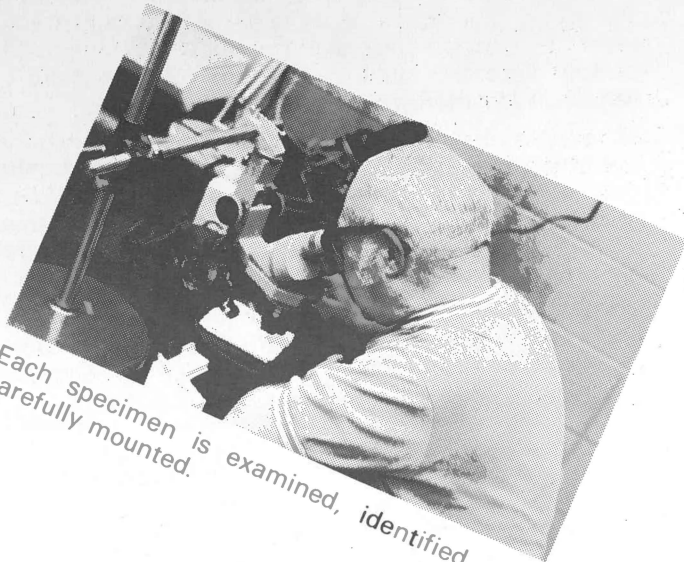
Bringing his own collection of specimens to the University, a collection which began in 1933, and includes a unique array of boreal plant life which he put together from trips made while he 'free-lanced' for the Federal Department of Agriculture, Mr. Garton accepted the challenge of establishing a Herbarium for the University, which is aptly named the 'Claude Garton Herbarium'. The collection now includes some 23,600 specimens and is expected to exceed 30,000 sheets by the end of this year.

The collection, built from voluntary and cooperative trading with other Universities and interested bodies includes specimens from the Whiteshell Nuclear Research Energy Board, the University of Sherbrooke, Waterloo Lutheran University and the Quetico Foundation at Basswood Lake to name just a few, and includes submissions from as far south as Texas and California in the United States; from Alberta, Saskatchewan, British Columbia, Quebec, as well as from Finland, Africa and Russia.

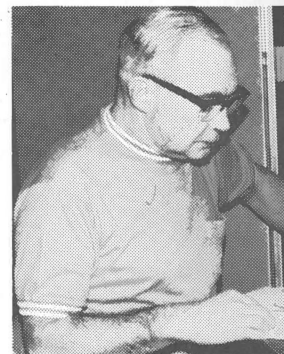
Notable collections which have been received by the Her-



The 'Lycopodium complanatum' - variety Gartonis Boivin, was collected by Claude Garton in 1954. Dr. P. Boivin of the Department of Agriculture found that the species had not been previously submitted or classified and so named it jointly after Mr. Garton and himself.



Each specimen is examined, identified and carefully mounted.



Claude Garton looks over his collection.



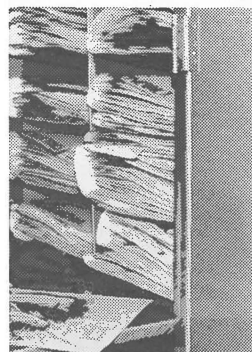
Herbarium?

Herbarium include a group of 1,000 sheets of specimens from the National Museum, collected by early Canadian Botanists. The University of Sherbrooke sent 495 sheets of the personal collection of Father Rolland-Germain, one of Canada's most renowned Botanists, dating back to 1917. Many of the plants arrived in folded French Newspapers dating back to 1915. A recent arrival was a collection of 84 specimens from Finland, some dating back as far as 1880, brought together by Brothers and Lindberg, two of Europe's leading Biologists.

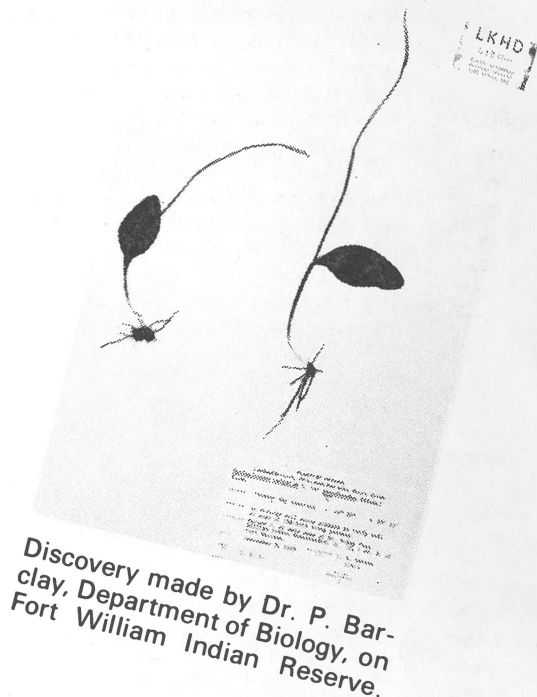
The Herbarium is also the proud distributor of two of its own discoveries. In 1967 Dr. P. Barclay came upon a fern, which has been designated '*Ophioglossum vulgatum*', while on a field trip on the Fort William Indian Reserve on Mount McKay. Last August, an area of tundra was discovered on the floor of Ouimet Canyon, and as a result of the announcement of this find, doctoral work is being done by a group of students from the University of Toronto on the flora discovered there.

Mr. Garton offers what he describes as 'casual counselling' to Biology and Forestry students who come to him for advice and assistance, and helps in the organization of field trips, based on his extensive knowledge of every nook and cranny of the Thunder Bay area, for students doing research and project work. The resources of the Herbarium are available to all students doing post-graduate work and loans of material are made to High School Teachers and accredited groups. Requests for material have been received from all over Canada and the United States. Monthly reports on the development of the Herbarium are circulated in the University and sent to the Canadian Field Naturalist, a national journal distributed throughout the world.

Our visit to the Herbarium was both fascinating and enjoyable and we're sure that many of you would find it equally absorbing. If you give Mr. Garton a call at Extension 506, he'd be happy to arrange a visit for you, and maybe, you'll find the water for tea boiling merrily in the beaker when you arrive.



the growing collec-



From Tundra area in Ouimet Canyon, the '*Pyrola grandiflora*' RADIUM.

weekly events

meetings

- January 22 CIMM Sponsored Lecture - Dr. E. Irving, "The Origin of marine magnetic anomalies", 3 p.m., Room MB1001.
S.A.S. Pep Rally, Agora and Cafeteria, 6 p.m.
Basketball Game, York vs. L.U., 8 p.m. Field House.
Torchlight Parade, after game to U.C.T.
Forestry Dance, Agora, 10:30 p.m.
- January 23 International Woodsmen Competition, LU grounds, 9 a.m.
Winter Carnival Parade, from Chapples Stadium, 10 p.m.
Basketball Game, York vs. L.U., 2 p.m., Field House.
Forestry Fish Fry, in Tent, 4 p.m.
Regional Nurses Dance, Cafeteria, 9 p.m.
- January 24 I.V.C.F. Folk Service, Agora, 9:30 a.m. - 11:30 a.m.
Circle K Pancake Day, in Tent, Noon - 5 p.m.
Public Tours of L.U. and Snow Sculptures, Noon to 5 p.m.
I.S.O. International Nite Supper, cafeteria, 5 p.m.
Broomball Game, A.M.S. vs. Secretaries, 2 p.m. on Lake
Arts Society International Nite Concert, 8 p.m. - 11 p.m.
- official introduction of Princesses
- crowning of King Carnival
Engineering Midnite Dance, Agora, Midnite to 3 a.m.
- January 25 Residence Films, U.C.T., Noon to 5 p.m.
Art Society Bacon 'n Bean Supper, in Tent, 4 p.m.
Winter Carnival Bingo-rama, cafeteria, 8 p.m.
INNER TUBE WATER POLO, Port Arthur "Y", 8:30 p.m.
- January 26 Faculty of Education Films, U.C.T., noon to 5 p.m.
Business Society Weiner Roast, in Tent, 5 p.m.
Chinese Students Assoc. New Years Eve Dinner-Dance, cafeteria, 7 p.m. and Fire Works display
Folk singing, Agora, 9 p.m.
INNER TUBE WATER POLO, Port Arthur "Y", 8:30 p.m.
FREE SWIM, Fort William "Y"
- January 27 The Incredible Forest, "Forest Regions of Canada", 7:30 p.m., MB1015.
Public Lecture, Dr. Gregory Baum, 8-10 p.m., UC2011
S.A.S. Ski Day, Loch Lomond, 10 a.m.
A.M.S. Car Rally, begin at Centennial Driveway, noon
Forestry Scavenger Hunt, begin at U.C., noon
Engineering Princess Pull, begin U.C., noon
Library Technology Films, U.C.T., noon
A.M.S. Beef 'n Beer, in Tent, 4 p.m.
Faculty of Education Dixieland Dance, cafeteria, 9 p.m.
- January 28 Wine & Cheese Concert, Great Hall, 8:15 p.m.
Paraschute Jump, on Lake, noon
Engineering Ice-Skating Party, on Lake, noon
Degree Nursing Back-Rubs, Patio, noon
S.A.S. Sports Day, on Lake, noon
Degree Nursing Chicken Fry, in Tent, 4 p.m.
University Schools Society Concert, Field House, 8 p.m.
Physical Education Midnite Dance, Agora, midnite
- January 29 Circle K Monte Carlo Day, Agora, noon
Chinese Students Assoc. Cultural Presentation, Great Hall, noon
Library Technology Spaghetti Supper, in Tent, 4 p.m.
Variety Nite, U.C.T., 2 showings 7 to 9 and 9:30 to 11:30, presentation of Princesses, "The Impacts"

- Monday Arts Society Meeting, 9:30 p.m., Aesthetics Lounge
Thursday Ukrainian Club Meeting, 8 p.m., C1004
Engineering Society Meeting, 11:30 a.m., Snake Pit.

Campus Notes

□A Wine and Cheese Concert will be held in the Great Hall on January 28th at 8:15 p.m. Guest artists will be the Revolutionary Bow, a string quartet from Hamilton. Doors open at 7:15 p.m. and tickets are available at the door only. Tickets are 75¢ for students and \$2.00 for non - students.

□Dr. E. Irving of the Earth Physics Branch of the Department of Energy, Mines and Resources will be at Lakehead University Friday, January 22. He will speak on "The origin of marine magnetic anomalies" in Room M1001 at 3:00 p.m. This lecture will be of considerable interest, particularly to those who attended the talk given by Professor Tuzo Wilson.

□Enjoy an International Dinner and Concert, Sunday, January 24th, to be presented by the International Students Organization. Advance tickets are \$2.50 per person, and \$3.00 for tickets obtained at the door. The dinner begins at 5:00 p.m. and goes until 8:00 p.m. in the Main Cafeteria. The concert starts at 8:30 in the University Centre Theatre.

□Applications for the "Summer Studies in France" program at the University of Caen, July 2nd to August 17th, are still being accepted. Anyone interested in taking part in this unique and economical venture can obtain full details from the Department of Extension, Room UC1003.

- Business Society Midnite Dance, Agora, Midnite
L.U. Hockey vs. Superior State College, 8 p.m., P.A. Arena
- January 30 Winter Carnival Ball, cafeteria, 8 p.m.
L.U. Hockey vs. Superior State College, 8 p.m., P.A. Arena
Triangular Match - L.U. Team (wrestling) vs. Rainy River Junior College, and Thunder Bay Free Style Club.
Lakehead Symphony Orchestra presents Janet Peterson, Clarinet 8:30 p.m., Selkirk High School.
- January 31 Lakehead Symphony Orchestra presents Janet Peterson, Clarinet, 3 p.m., Selkirk High School.

