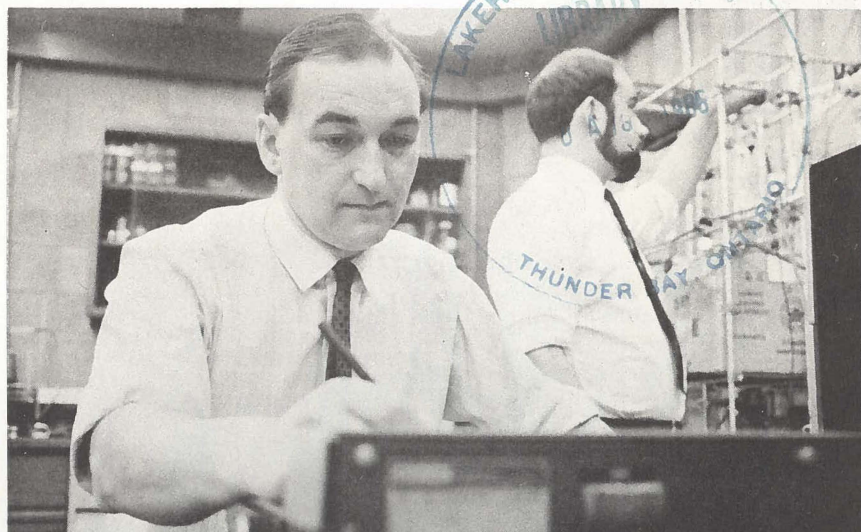




Dr. Ross (left) consults gas/solid reactions on recorder as research assistant Eugene McCaffrey studies progresses of gases in tubes.

L. U. PROF. AWARDED \$5,000 RESEARCH GRANT

□ A \$5,000 grant from the International Nickel Co. of Canada has been awarded to Lakehead University Chemistry Professor, Dr. R. A. Ross. The grant will be used to purchase further equipment for his continuing research activities in gas/solid reactions.

Dr. Ross is assisted in his research by three Ph.D. students from Queen's University, Belfast, Ireland: Eugene McCaffrey, Roger Glass and David Jamieson. One of their research problems concerns the removal of sulphur-containing gases, such as sulphur dioxide, from industrial waste and flue gases. Because of an increasing world shortage of sulphur, its recovery and later conversion to sulphate compounds is of particular importance in the field of agriculture.

Some of Dr. Ross' experiments are directly related to air pollution. He is

presently working in collaboration with the Kimberly-Clark Co. at Terrace Bay on studies involving their industrial stack gases.

Before coming to Canada from Northern Ireland, Dr. Ross carried out research on water pollution as a consultant to the Earl of Shaftesbury who owns the largest inland lake (Lough Neagh) in the British Isles.

He is currently engaged in another research project. It involves the examining the catalytic properties of newer transition metal alloys which have possible applications in fuel cells, a portable source of power.

Dr. Ross has been on the staff at Lakehead University since Sept. 1969. He received his B.Sc. (Applied Chemistry) and his Ph.D. (Surface Chemistry) from the University of Glasgow, Scotland.

NEW MUSIC SERIES FOR WED. NIGHTS

□ A brilliant new talent in Thunder Bay, soprano Jane Forster will be guest artist at Lakehead University on January 14 in the first of six concerts in the "Wednesday Night Music" series.

Douglas Dahlgren, well-known Thunder Bay pianist and lecturer in the university's "Man and His Arts" course, will accompany Mrs. Forster in her recital. Together the two musicians have chosen a concert program entitled "History and Style in Art Song". It consists of Brahms, Richard Strauss, Vaughn Williams, Schubert and others.

The concerts have been arranged by Lakehead University's Music Department as part of their "Man and His Arts" course and the student Alma Mater Society. Additional per-

formances will feature a wide musical variety including a "multi-media experience". All students and the public are cordially invited to attend each concert free of charge.

Mrs. Forster is a graduate in Vocal Music from the University of Western Ontario. She received her vocal training primarily with Jeanne Pengelly, a native of Port Arthur and first Canadian trained singer to sing at the Metropolitan Opera.

Mrs. Forster's singing career includes recital work and theatre musicals in Toronto, Port Hope and Kingston. Her theatre experience includes the role of Domina in "A Funny Thing Happened on the Way to the Forum" (1967) and Mother Abbess in "Sound of Music" (1968), both at the St. Lawrence Summer Playhouse. In 1969 she appeared in the musical version of "Tom Jones" directed by Jeanne Pengelly in Kingston.

Since moving to Thunder Bay last

INFIRMIRY, PSYCHIATRIST IN NEW HEALTH UNIT

□ Lakehead University nurse, Jessie Sutherland, packed pills, papers and tongue depressors last week when the Health Unit moved into new, permanent quarters in the Women's residence.

When fully equipped within the next month, the Unit will provide students with complete infirmiry facilities including overnight bed accommodations for 10 patients. Designed especially for students in residence, the new Unit will eliminate sending patients to local hospitals unless absolutely necessary. Therefore it will be easier for students confined to their hospital beds on campus to keep up with their lectures due to the proximity to their friends.

The Health Unit now provides the services of a local Psychiatrist who will be on campus every Thursday afternoon. All appointments for consultations with him should be arranged through Miss Sutherland at local ext-361.

Dr. Diggins, Lakehead University's medical consultant, will be available at the Unit anytime after 11 a.m. on Mon., Tues. and Wed. and after 4 p.m. on Tues. and Thurs. He is also on call at his office and home 24 hours a day. All appointments should be made through Miss Sutherland. After office hours from 9 a.m. - 5 p.m. she is on call at the women's residence during the rest of the day and night.



Mrs. Jane Forster

year with her husband and family, Mrs. Forster performed as a soloist with the Lakehead Symphony Orchestra in the Beethoven Choral Fantasy last October and has been guest soloist at various churches in the city.

Aside from the university recital, she will give another one at the Mary Black Library in February.

SUGAR SHOPPE SWEETENS '70 CARNIVAL CALENDAR



□ To Lakehead University students, the 1970 Winter Carnival will mean pretty princesses, dances, games of chance and other frolicking diversions from everyday studying. To Carnival Chairman Shawn Cook and his committee, it will mean a nine-day conclusion to months of planning, organizing and reorganizing.

Two of the exciting events they have planned are noted below. Carnival buttons (as in photo above) priced at \$1.50 each are required for all events and are available in the Winter Carnival Office, University Centre.

□ Dick Gregory is a comedian, author, lecturer, actor and politician. He will be at Lakehead University on Wednesday, Jan. 20.

As a star attraction during the University's 1970 Winter Carnival, Mr. Gregory will give one performance at 8 p.m. in the main cafeteria. Admission is 50¢ with a carnival button and \$1 without one.

In addition to being a great leader in the Negro's fight for equality, Dick Gregory is a top star of television,

stage and motion picture. He has toured the continent, ran as U.S. Presidential Candidate in 1969, became an international leader, starred on Broadway and major television shows and made a spectacular motion picture debut in "Sweet Love, Bitter".

□ Peter, Lee, Laurie, Victor, Bob, and Mickey are "The Sugar Shoppe", a lively young group of musicians who will perform at Lakehead University on Thursday, Jan. 22 during the Winter Carnival.

Sponsored by the University Schools the concert will be held in the Athletic Building. Admission will be \$2 per person.

The "Sugar Shoppe" includes four males and two females with a combined average age of 23 years. They originated as a group in 1967 and one year later were one of Canada's top singing attractions.

The following is a partial timetable

FRIDAY, JAN. 16

8 a.m. - CKPR radio broadcast-
8 p.m. - ing on campus
7:30 - Torchlight parade
9 p.m.

SATURDAY, JAN. 17

11 a.m. Float parade
3 p.m. Coffee House
9 p.m. Dance, Bar, with "Abernathy Shagnaster" at Fac. of Ed. Bldg.

SUNDAY, JAN. 18

International Day
12 noon Tours of L.U. including Fac. of Ed. bldg.

MONDAY, JAN. 19

Folk singing, movies:
"Cat Ballou", silent films
8 p.m.- Hayloft Hoedown, bar (cafeteria)
mid.

CAMPUS NOTES

□ A 10-week course in Astronomy entitled "The Heavens Above Us" will begin Wednesday, Jan. 14 conducted by Dr. J. S. Griffith. It will be held in room 1029 at 7:30 p.m. Interested persons may register at the Extension Office, Lakehead University or on the first day of class.

□ Dr. K. J. Charles, Chairman of the Department of Economics will be guest speaker at a conference entitled "The Affluent West and World Poverty" on Wednesday, Jan. 14 at the University of Windsor. The conference will include a review of the Development Decade of 1960's and an assessment of what went wrong. The topic of Dr.

Charles' speech will be "The Role of Foreign Aid in Economic Development".

The Canadian Institute of International Affairs in association with the Detroit Area Council on World Affairs will host the conference.

□ The Inter-Varsity Christian Fellowship organization at Lakehead University will sponsor a lecture series by prominent Toronto minister Rev. Harry Robinson on the topic of the relevance of Christ today. The lectures will be heard at 1:30 p.m. each day on Wed., Thurs., and Fri., Jan. 14, 15 and 16. They will be held in the old student lounge and are open to all interested persons.

WEEKLY EVENTS

MONDAY, JANUARY 12

1:15 p.m. Geographical Films -
'Western Wheat' and 'Man and His Resources' Rm. 1020
2:30 p.m. Student Placement Meeting Rm. 126
8 p.m. Basketball Game - LU vs Un. of Wisconsin - Parkside Field Hs.
8 p.m. Lakehead Choral Group Rehearsal Aud.

TUESDAY, JANUARY 13

9:30 a.m. Student Placement Meet.-Rm. 124
2:30 p.m. Business Club Speaker- Mr. G. G. Duchos, Director General Bureau of Staff Development and Training, Public Service Commission of Canada. Topic: "The Value of an Internal Staff Development Program to a Business Organization" Rm. 124
8 p.m. Cambrian Players Rehearsal for "King Lear" Aud.

WEDNESDAY, JANUARY 14

1:30 p.m. IVCF Lecture Series featuring Rev. Harry Robinson Student Lounge
3 p.m. Psychology Seminar featuring Dr. H. N. McLeod, Director of Counselling Services and Associate Professor of Psychology, U. of Saskatchewan - "Counselling Psychology in University" Rm. 1021
7 p.m. AMS Meeting Board Rm.
8 p.m. "Wednesday Night Music" - featuring Soprano Jane Forster and Douglas Dahlgren pianist "History and Style in Art Song". Aud.

THURSDAY, JANUARY 15

1:30 ICVF Lecture Series featuring Rev. Harry Robinson Student Lounge
1:15 "Function of the University in the Community" Panel discussion sponsored by LU Sociology/Anthropology Club - everyone welcome-Rm. 1029
8 p.m. School of Engineering Seminar - featuring Dr. Lapp Aud.

FRIDAY, JANUARY 16

All Day Winter Carnival - see list
1:30 p.m. IVCF Lecture Series featuring Rev. Harry Robinson Student Lounge
8 p.m. Hockey Game - LU vs Bemidji State College F.W. Gardens

SATURDAY, JANUARY 17

All Day Winter Carnival - see list
8 p.m. Hockey Game - LU vs Bemidji State Col. PA Arena

SUNDAY, JANUARY 18

All Day Winter Carnival - see list
7 p.m. WUSC Meeting Rm. 1023

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

Lakehead University

WEEK

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