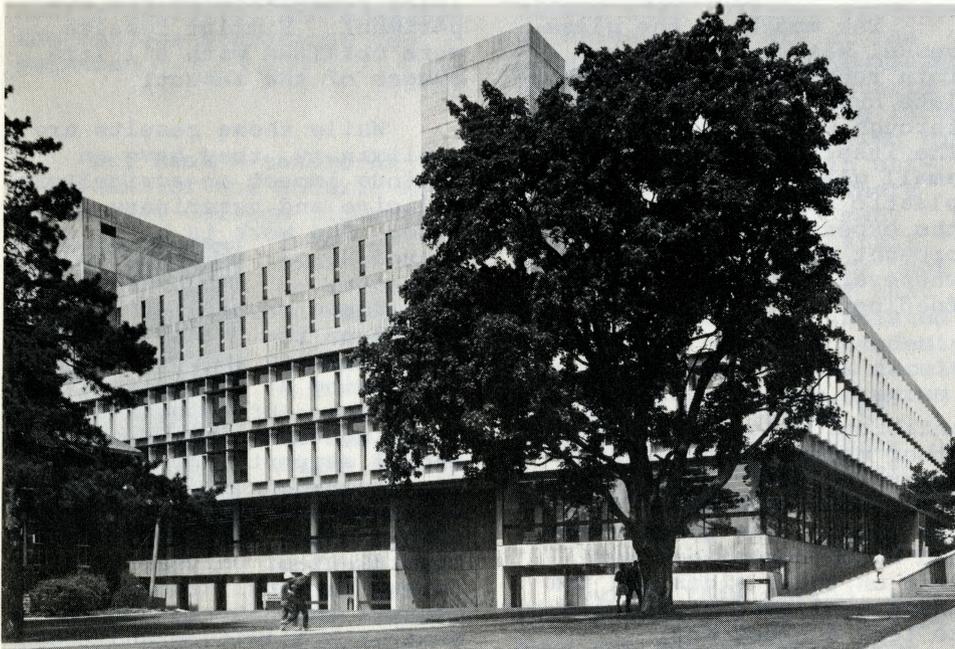




MCLAUGHLIN LIBRARY OPENS FRIDAY



SOUTH VIEW OF MCLAUGHLIN LIBRARY FROM ALUMNI HOUSE

McLaughlin Library will be officially opened on Friday afternoon, October 25, at 4 o'clock by Mr. E. E. Stewart, Deputy Minister of University Affairs. Named after Col. R. S. McLaughlin of Oshawa, a major benefactor of the University, the library has capacity for 625,000 volumes and was built at a cost of \$8,175,000.

The library is the fourth major building to be opened on the Guelph campus since 1964 under the current construction program at the University. The 270,000 square foot building located in the heart of the campus is designed as a central library to serve the entire University.

President W. C. Winegard will act as chairman for the

opening ceremonies which will be held in the foyer of the new library. Also taking part in the ceremonies will be R. S. Ritchie, Chairman of the Board of Governors, and Lachlan F. MacRae, Chief Librarian. The ceremonies will lead off the program for the University of Guelph 1969 Homecoming Weekend. Close to 1500 people are expected to attend the opening ceremonies which will be followed by guided tours of the building.

The new library, huge and modern though it is, was designed to stand beside the old building of Massey Hall and Library, which will be kept as part of the University's master plan, as a symbol of the founding colleges. The new library's appearance is lively, with books visible

through the floor-to-ceiling windows. Two entrances into the building lead into the spacious "stoa" - an open meeting place where students and faculty can meet and talk.

The six storey building which is located across the main north-south pedestrian mall from the Arts Building provides study space for some 2000 faculty and students at one time. The study space is provided in individual studies and carrels as well as single and double tables.

"It is a functional library if there ever was one," is how Chief Librarian Lachlan MacRae describes the new McLaughlin Library. Some of the unusual features of the library include special carrels for closed-circuit TV or for lectures on tape, and faculty studies which have been adapted for use of people in wheel chairs.

Architects for the building were Hancock, Little, Calvert Associates of Toronto and the contractor, Perini (Western) Ltd. of Hamilton.

* LIBRARY SERVICE *

* INTERRUPTION *

* Students and faculty *
 * are requested not to enter or leave McLaughlin *
 * Library between 3:45 and *
 * 5:00 p.m. on Friday, October 25th. The official *
 * opening of the Library *
 * will take place at that *
 * time. *

New Weapon Against Blood-Sucking Parasites — Injectable Antibiotics

A non-poisonous injection to protect pets and people from blood sucking insects may soon be available. This is indicated from research now going on at the University. In future, instead of having to dust or spray humans, pets and farm animals, a simple injectable mixture of antibiotics may suffice to control lice, ticks and other blood sucking insects.

In preliminary experiments Dr. A. J. Musgrave, Zoology, has found high death rates among blood sucking insects feeding on treated animal blood through an artificial membrane. He believes these preliminary experiments suggest that an injection of relatively harmless "injectable" antibiotic mixtures into the blood stream of people, pets, farm animals and wild life may disrupt the life processes of certain blood sucking lice and ticks. Tsetse flies, bed-bugs and horse flies may also be susceptible, he says. "The disruption in their life processes," Dr. Musgrave continues, "will lead to the death of the parasites and insects."

The experiments, under the direction of Dr. Musgrave, were largely carried out by E. B. French, a Veterinary student. The apparatus used consisted of a small glass vessel containing blood lodged in a brass block which serves to keep the blood at the right temperature.

The mouth of the glass vessel was covered with a thin rubber membrane to simulate human or animal skin through which the insects fed. The insects were kept in small glass vials covered with plastic screening which in the experimental tests was brought next to the membrane whenever the insects needed feeding.

In these experiments, the antibiotics formulated with other materials by manufacturers to make injectable prescriptions were mixed with the blood. The glass vials and blood containers were laid on their sides and the insects allowed thirty minutes to take a blood meal.

In the first experiment, eleven days after the feeding, all the insects exposed to the antibiotic treated blood had died. None of the control insects had died and they had suffered no adverse effects.

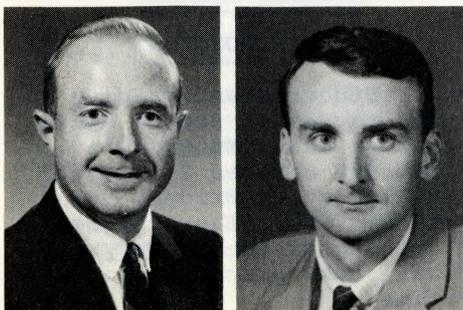
Essentially the same results were obtained in a later repetition of the experiment. Similar results were obtained with all life stages of the insect.

While these results are preliminary, they have an obvious impact on agriculture, medicine and veterinary medicine. The work is being continued.

These experiments, conducted on the control of blood sucking insects are continuing at the University of Guelph. Dr. Musgrave is carrying them on with the financial support from the Canada Department of Agriculture. Dr. Musgrave's researches also receive support from Department of University Affairs, National Research Council and Ontario Department of Agriculture and Food.

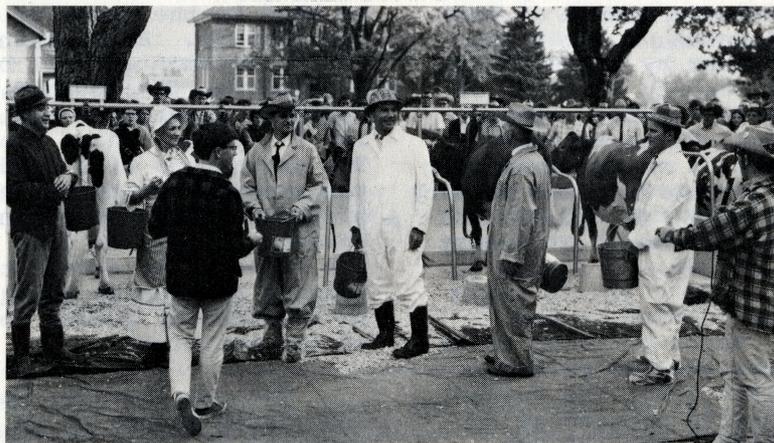
ERRATUM

The October 17 issue of the News Bulletin carried the story of appointments in the Department of Soil Science. The pictures of the faculty members were transposed in printing. Below are the correct photographs of Dr. Thurtell and Dr. Gillespie.



G.W. Thurtell T.J. Gillespie

AG Week Features Cow Milking Contest

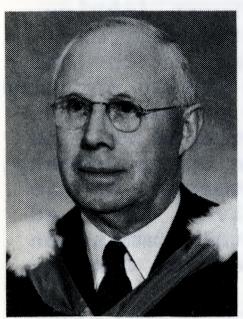


Round up schedule of events for AG WEEK included a pancake breakfast provided at no charge, a cider festival at a small charge which included cookies baked by the Bursar Buzzards, a barbecue and a dance. However an event which attracted a large audience was the cow milking contest. The contestants, holding pails, are shown from left; Dr. W. E. Tossell, Dr. Margaret McCreedy, Dr. W. C. Winegard, Dr. B. C. Matthews, Dr. T. L. Jones, and Associate Registrar, A. G. Holmes. Dr. Matthews was the winner.

Former President, Dr. W. R. Reek, Dies

The death of Dr. William R. Reek, one of Canada's outstanding agricultural leaders occurred at Chatham Saturday As President of the Ontario Agricultural College from 1945 to 1950, Dr. Reek guided the College through the difficult postwar years of rapid expansion. His policies ensured expanded research activity, and enhanced the College's academic reputation.

Dr. Reek's tenure as President of the Ontario Agricultural College climaxed a career during which he served the agricultural community in a number of capacities. He was formerly Deputy Minister of Agriculture for Ontario, and was the first director of the Ridgetown experimental farm, which has become today, the Ridgetown College of Agricultural Technology.



W. R. Reek

For his great contributions to agricultural education and research, and to agricultural policy and administration, Dr. Reek was honoured with Membership in the Order of the British Empire, as well as being made a Fellow of the Agricultural Institute of Canada. He held honorary degrees from the University of Western Ontario and the University of Guelph.

Dr. Reek was intimately acquainted with all aspects of Canadian Agriculture, and earlier in his career had served the Canada Department of Agriculture, as well as

the Departments of Agriculture in Prince Edward Island and New Brunswick.

He was for a time Director of Agricultural Education for Prince Edward Island, and later Deputy Minister of Agriculture for New Brunswick. He was also a former Professor of Animal Husbandry at the Ontario Agricultural College. As President of the Ontario Agricultural College he faced the problems accompanying the first post-war boom in university enrolment. "There were chronically too many students and too few staff," a member of the faculty once observed. In spite of that fact, the President insisted on the best possible academic qualifications for his faculty and instituted a new program of educational leaves to encourage faculty members to undertake further post-graduate studies.

During this period, also, the Departments of Soil Science and Agricultural Economics were established in the Ontario Agricultural College, and Macdonald Institute of Household Science offered a four-year degree program for the first time.

Since his retirement in 1950, Dr. Reek has lived at Blenheim, Ontario. Born in Kent County in 1882, Dr. Reek graduated from the Ontario Agricultural College in 1910. He is survived by his wife, Carrie Mowbray, one daughter Mrs. William Keys, (Margaret) Port Hope, Ontario and five grandchildren.

The funeral was held on Tuesday afternoon from Blenheim United Church. Among the large crowd attending were many members of the faculty of the University of Guelph.

1968 HOMECOMING WEEKEND

(ALUMNI PROGRAM)

Friday, October 25

4:00 p.m.
McLAUGHLIN LIBRARY official opening, followed by tea and guided tours.

Saturday, October 26

9:30 a.m. - 1:00 p.m.
REGISTRATION: Physical Education Building, lobby.

9:30 a.m.
FLOAT PARADE leaves campus. (East Ring Road)

10:00 a.m. - 11:00 a.m.
GUIDED TOURS: McLaughlin Library and Crop Science Building.

11:30 a.m. - 12:00 noon
UNIVERSITY OF GUELPH ALUMNI ASSOCIATION ANNUAL MEETING. Physical Education Dance Studio.

12:00 noon
ALUMNI RECEPTION, Phys. Ed. Cafeteria Annex.

1:00 p.m. - 2:00 p.m.
BUFFET LUNCHEON, Phys. Ed. Cafeteria

2:00 p.m.
FOOTBALL GAME, Guelph versus Waterloo Lutheran University

4:30 p.m. - 5:30 p.m.
WELLINGTON COLLEGE ALUMNI ASSOCIATION - Alumni Reception and brief Annual Meeting, Phys. Ed. Cafeteria Annex.

8:00 p.m. - 8:45 p.m.
RECKLESSNESS - 1-act play by Eugene O'Neill. Drama Workshop Theatre, Arts Bldg.

8:30 p.m.
HOMECOMING BALL, Physical Education Building Gymnasium.

Sunday, October 27

11:00 a.m.
FOLK SERVICE - Arts Bldg. Room 107, Music Room.

1:00 p.m.
CAR RALLY - Any type of motorized vehicle.

Student Repertory Group in O'Neill Drama

NOON HOUR CONCERT SERIES

FEATURES TALK ON OPERA



DRAMA MAJORS PLAY LEADING ROLES

RECKLESSNESS, one of Eugene O'Neill's earliest 1-Act plays, is the next offering in the Theatre Workshop on Thursday, Friday and Saturday evenings, October 24 - 26 at 8:00 p.m.

In the cast are John Crompton, Suzanne Young, Beatrix Barabas, Alan Gray and Connie Brissenden. The students, all Drama majors, are fulfilling requirements for Drama 209, Theatre Production I. Minor roles will be filled by John Dunsworth, Steve Jeffrey and Chuck Jones.

The production is being directed by Mr. James Murphy and designed by Mr. Bruce Koenig, both new members of the Drama faculty. Students assisting on the production are Peter Mitchell, Martha Mews, Helane Beirnes, Daphne Shaw, Lorraine Valliant, David Pequegnat, Barbara Gilman and Dave Franklin.

The play, one of O'Neill's earliest works, deals with personal conflict and revenge. An intensely dramatic work, the play was selected primarily for the challenge it offers to its actors, but also because the problems in personal relationships it poses are still timely.

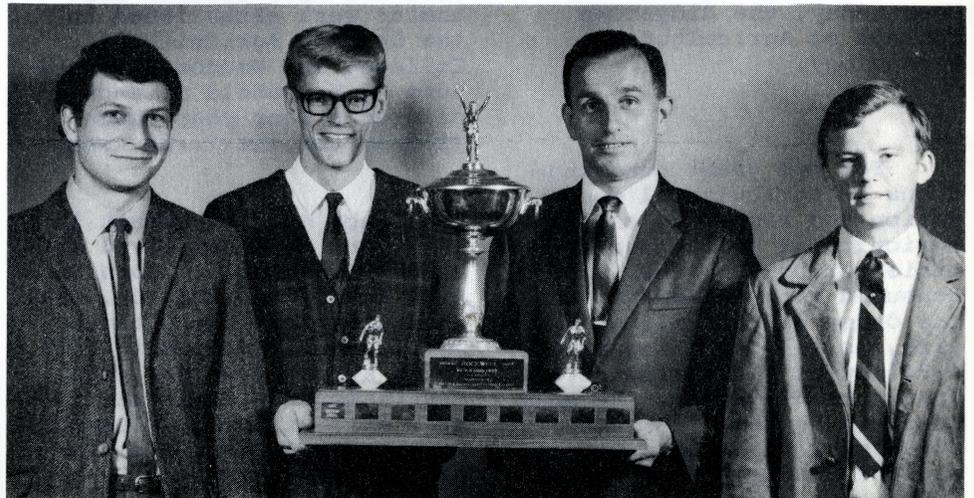
Admission to the performances is free and no reserved seats are necessary. A special welcome is extended to our alumni and homecoming guests to attend one of the performances.

Dr. Herman Geiger-Torel and Mr. Nicholas Goldschmidt will give a joint lecture on "Opera" on Thursday, October 31st, as part of the Noon Hour Series.

Dr. Geiger-Torel had already established his reputation as a director in leading opera houses of Germany, Austria, Switzerland, Czechoslovakia and South America, before coming to Canada in 1948. He is General Director of the Canadian Opera Company which is presently celebrating its 20th and most successful season.

Mr. Nicholas Goldschmidt, Director of Music at the University of Guelph, is well-known as a conductor both in Europe and North America. He has instituted various Opera Departments in the United States and was at one time Music Director of the Opera School in Toronto as well as of the Canadian Opera Company. From the directorship of the Vancouver Festival, he moved to the Centennial Commission to organize Festival Canada.

U. OF G. SOCCER TEAM WINS TROPHY



Faculty, staff and students participated on the University of Guelph soccer team to win the Rockwell Trophy. This is the first year the U. of G. team has entered in the local league and the second year the trophy has been presented. Shown from left, with the Rockwell Trophy, are: Dr. M. L. Matthews, Psychology; Mr. John Bertelink and Mr. James Van Roon, both of the Machine Accounting; and Mr. Ric. Irving, an undergraduate student.

FACULTY ACTIVITIES

Mr. K. P. Chang, a graduate student in the Department of Zoology working with Dr. A. J. Musgrave, was recently awarded a \$50.00 prize for the presentation of a paper at the Annual Meeting of the Entomological Society of Ontario held in Sault Ste. Marie, October 2-4.

Professor R. P. Forshaw, Animal Science, has completed a barrow judging assignment for the Ontario Hog Producers' Association and three regional fairs. The programme sponsored by the O.H.P.A. has now completed 3 years of operation. It is designed to encourage junior farmers in quality production of market pigs.

Assistant Professor W. E. Coates, School of Landscape Architecture, and two fourth year students, Mr. B. S. Barabus and Mr. L. R. Paterson presented plans for the development of Victoria Park to a public meeting of the Waterloo-Wellington Chapter the Community Planning Association of Canada on October 17. Comments on urban renewal problems, in conjunction with the park proposals presented, were given by the Director of Planning for the city of Kitchener. Open discussion following the presentations completed a full cycle of student involvement from survey through design to feedback communication.

Dr. A. Michalos, Dr. T. Settle and Prof. M. Ruse of the Philosophy Department recently attended a meeting of the Philosophy of Science Association in Pittsburgh, Pa., where Prof. Ruse contributed a paper entitled "Natural Selection".

Dr. H. R. Richards, Chairman, Textiles, Clothing and Design, has been appointed Chairman of the Defence Research Board Advisory Committee on Clothing and General Equipment. The Advisory Committee is composed of members from the universities, industry, research institutes and the National Research Council and their function is to advise the Defence Research Board and the Canadian Forces on the research and development aspects of clothing and equipment.



SOIL TESTING PROGRAM FROM UNIVERSITY OF GUELPH

John Cockburn, Agriculture Representative Peterborough County (left), Peterborough County farmer Allan Drummond (centre) and T. J. Heeg (right) Soil Scientist from the University of Guelph discuss the advantages of computerized soil testing and scientific farming on a special television program to be telecast on CHEX-TV Channel 12 Peterborough, Thursday October 31, at 6:30 p.m. This program is also being shown on television stations across the province at dates to be announced. It has already been shown on CFPL-TV's Roy Jewell Farm Show.

CAMPUS SCENES.....

New Folk Group

Students are hoping to form a new folk group on campus.

The Choral Club which existed for over 15 years has disbanded and this new group, open to all students, hopes to take its place.

Both traditional folk music and modern popular pieces will be sung. A general invitation is issued for all singers on campus, especially bass and tenor. An ability to read music is helpful, but not essential.

The group also needs people who can play the guitar, autoharp, banjo, harmonica, sitar, tabla, kazoo, bass, drums, etc. All psyched up students should bring their guitars and their voices to the group's next rehearsal: Tuesday, October 24, in the music room, Arts 107 at 7 p.m. There will be no auditions.

..An exhibit of student work from the School of Landscape Architecture is on display in the South Corridor of the Arts Building. It will remain until November 1.

..The Annual Report of the Guelph Campus Co-operative has been released. Any member of the Co-op who has not received a copy may do so by phoning 824-4950 or calling at the office on College Avenue.

SPORTS NOTES

The student table tennis club which has traditionally been all male, has decided to build up a team of women players for intercollegiate competition.

All women who have a knack for the game or merely wish to improve their play are encouraged to come out for the weekly practices which are held every Wednesday night in the Dance Studio of the Physical Education building from 6 p.m. to 8 p.m.

NEXT WEEK AT GUELPH

THURSDAY, OCTOBER 24

- Seminar Dr. R. P. Singh, Department of Anatomy, University of Western Ontario. Topic: Anatomic Studies in Human Embryos and Fetuses. Room 130, Zoology Bldg. 4:00 p.m.
- Meeting Canadian Club Meeting. Speaker: Superintendent W. G. Fraser, RCMP. Topic: Organized Crime in Canada. CIA Bldg. 8:15 p.m. New Members welcome.
- Meeting Guelph Sigma Xi Club. Panel Discussion: Scientific Research in Canada. Moderator: Dr. W. C. Winegard. Room 200 Chem. Micro. Bldg. 7:30 p.m.
- Seminar Genetics Seminar. Speaker: Miss Joan Rigby - Topic: Taxonomic-Genetic Study in Certain Species of Pellaea. Room 403, Crop Science Bldg. 4 p.m.
- Lecture Noon Hour Series. Prof. A. M. Ross presents "Switzerland and Canada Illustrated - W. H. Bartlett" 12:10 to 12:45 and 1:10 to 1:45. Music Room 107, Arts Bldg.
- Meeting Canadian Mental Health Association. Speaker: Miss June Callwood. Topic: The Yorkville Phenomenon. Room 130, Biology Bldg. 8:15 p.m.
- Homecoming Homecoming '68 opens and continues through to Sunday, October 27.

FRIDAY, OCTOBER 25

- Library Official Opening of McLaughlin Library. 4:00 p.m.

SUNDAY, OCTOBER 27

- Film Students Film Society. "Echoes of Silence". War Memorial Hall. 8:00 p.m.

MONDAY, OCTOBER 28

- Lecture Continuing Education Series. The Historical Background of French-Canadian Nationalism. Dr. W. S. Stanford Reid. Room 200 Chem. Micro. Bldg. 8:00 p.m.

THURSDAY, OCTOBER 31

- Concert Series Noon Hour Series - "Opera" by Mr. Geiger-Torel and Prof. Nicholas Goldschmidt. Music Room 107, Arts Bldg.
- Seminar M. P. Hoogendoorn, Animal Science - Genetic polymorphisms in cattle - Room 116, Crop Sci. 4:10 p.m.

LECTURE

Dr. G. Vicars from Fetterley Laboratories, New Jersey, will deliver a lecture "Pathology and the Populus," for the Canadian Veterinary Student Association tonight at 7 p.m. in Arts 107.

 * The News Bulletin is published each week by the Department of Information and edited by Mrs. Betty Keeling. *
 * Copy for the next edition must reach the editor, Room 361, McLaughlin Library not later than noon Friday, October 25, 1968. The News Bulletin is authorized as second-class mail by the Post Office Department, Ottawa, and for payment of postage in cash. *

 * PARKING NOTICE *
 * The old Crop Science Bldg. parking lot (between Macdonald Hall and Mills Hall) will be closed on Friday, October 25th to accommodate guests attending the McLaughlin Library Opening. The Black Sticker area adjacent to Mills Hall will be reserved parking only. The Crop Science Bldg. lot will also be closed on Monday and Tuesday, October 28 and 29 to accommodate the Ontario Women's Institute Meeting. *

PUBLICATIONS

F. A. Dahms, Geography, "The Journey to Work in Auckland - Some Economic Factors", Town Planning Quarterly, No. 12, June 1968. pp. 14-20.

Ecobichon, D. J. and Saschenbrecker, P. W. Pharmacodynamic study of DDT in cockerels. Canadian Journal of Physiology and Pharmacology 46(5): 785-794, September 1968.

The Canadian Audio Visual Review contains a two part article by Evelyn Uhrhan Irving, of the Department of Languages, entitled, "Language Teaching: Dead or Alive?" Part I appears in Vol. 4, #4, July-August, pp. 10-11, 24-25; part II is in Vol. 4 #5, September-October, pp. 20-21.

Sire Evaluation and Herd Level of Milk Production by E. B. Burnside and J. C. Rennie, Department of Animal Science, University of Guelph, published in Canadian Journal of Animal Science, Volume 48, Pages 97-102 (1968).