



OAC Alumni hold seminar

The original agricultural strengths on this campus should be enlarged and enhanced through the unfolding development of the University, Board of Governors Chairman Ronald S. Ritchie told the opening session of the OAC Alumni Seminar recently. The annual event brought out a wide cross section of graduates covering a span of over 50 years, from the Class of '15 to the Class of '68.

Mr. Ritchie noted that the long standing close relationship between the University and the Ontario Department of Agriculture and Food should continue to be beneficial to both parties. At present, about a third of the University's budget is provided by ODA&F to support programs of agricultural research and extension.

The university fills three different roles in modern society, the Board Chairman noted. Two of these may be classed as social, the other personal. University-trained professionals in the sciences and professions meet the technical needs of modern society. These men and women "maintain the machine of society," he pointed out.

Then the university also greatly affects the quality of the collective life of our society. The philosophical aims of society and its over-all direction come under the influence of university graduates. Finally, the enrichment of the personal life of every student is served by the university community.

Main topic for the week-end was a thorough discussion by delegates of the proposed academic re-organization of the University. The various aspects of the tentative proposals were threshed out in as much detail as time would allow.

There was almost unanimous support for a proposal that Botany, Microbiology and Zoology should be retained under the direction of the Dean of Agriculture, and not separated from Agriculture as proposed by the Committee Report. The close relationship between the biological sciences and programs of teaching and research in Agriculture was stressed repeatedly.

In the same vein, delegates urged that both the Schools of Agricultural Engineering and Landscape Architecture should remain within the agricultural sphere. The agricultural and biological bias to our engineering program was pointed out as the fact which differentiated it from other engineering programs offered elsewhere. Similarly, while

delegates recognized the relationship between Landscape Architecture and the humanities, it was noted that the Departments of Horticulture and Soil Science, and the School of Agricultural Engineering all have close affinity with Landscape Architecture.

The discussion revealed a good deal of sentiment for the retention of the name Ontario Agricultural College. At the same time, there was ready recognition of the broader sphere of interest of the biological sciences. The final recommendation was that the name should be "College of Agri-

cultural and Biological Sciences."

The Seminar reiterated that the long range objectives of the University of Guelph should be to strengthen and expand the fundamental base in life sciences provided by the three founding colleges. At the same time, there was ready recognition of the contribution of Wellington College, and the need for expansion of the campus to provide educational facilities for a larger body of students. It was felt that this could be done without, in any way, diluting the contribution which could be made to agriculture and the life sciences in general.



Malaysian Teach-In successful

Playing a leading role during the sessions which drew some 200 people were: left to right, R. Sivendra, Teach-In co-ordinator; Dr. R. Peritz, Indiana State University, speaker; Ambassador T. B. Koh of Singapore to the United Nations and High Commissioner to Canada, speaker; Zainal Abidin, President of the Malaysian Students Association; Dr. D. W. Chang, Wisconsin State University, speaker; Dr. John Melby, University of Guelph, speaker; President W. C. Winegard, University of Guelph, and Prof. R. S. Milne, University of British Columbia.

Record graduation at spring Convocation

Some 691 degrees will be conferred at the Spring Convocation exercises at the University of Guelph. In addition, 149 Diplomas in Agriculture will be presented.

O.A.C. Dean, N. R. Richards will speak at the 2 p.m. Diploma Graduation May 21.

The May 22 Convocation will begin at 10:30 a.m. when 147 General B.A. degrees, 71 Honor B.A. degrees, and seven Master of Arts degrees will be conferred. Dr. H. S. Armstrong, Dean of Graduate Studies and Research will address the graduates.

The afternoon session beginning at 2 p.m. will feature Dr. Louis S. B. Leakey as guest speaker, at which time he will also receive an honorary Doctor of Laws degree. In ad-

dition, 30 graduates will receive the B.Sc. General degree, 89 the Honors B.Sc., 21, the Master of Science, and four will be granted the Ph.D.

The Convocation Exercises will continue on May 23 at 10:30 a.m. with the presentation of the new Honorary Fellow of the University to Dr. John D. MacLachlan and to Thomas A. McEwan in the afternoon.

Some 122 students will receive the B.Sc. (Agr.) degree, 26 will be granted the B.Sc. (Eng.) degree, and 10 the B.L.A., at the morning convocation.

At the afternoon session at 2 p.m., 101 B.H.Sc. degrees will be conferred along with 63 D.V.M. degrees.



Dr. W. S. Young

Appointment

Announced

Dr. W. S. Young, P.Ag. has been appointed to the newly created position of director of the Diploma Course in Agriculture and Co-ordinator of Agricultural Extension at the University. The appointment will be effective July 1, 1969.

In his new position, Dr. Young will head up the academic program leading to the Diploma in Agriculture at the University. In addition, he will co-ordinate the many programs and projects intended to extend new information and research results from the University to the agricultural industry and the farming public.

"If we accept the premise that the Diploma Course is training farmers of the future, the two functions assigned to Dr. Young are closely related," says Dean N. R. Richards, P.Ag., of the Ontario Agricultural College. "The objective of agricultural extension activities is to assist our farmers to meet the challenges they now face and those expected." Dr. Richards went on to express his pleasure that the University had been able to appoint someone with such wide experience and interest in improving farm technology.

Dr. Young's appointment will lighten the load carried by Dr. H. W. Caldwell, P.Ag. who has been acting as Director of the Diploma Course in Agriculture as well as Chairman of the Department of Extension Education, the position he continues to hold. In addition to undergraduate courses in theory and methods of communication, the Department offers an extensive list of graduate

programs offering wide scope for students seeking a Masters degree.

In commenting on the changes, Dean N. R. Richards paid tribute to the leadership which Dr. Caldwell had provided to the Diploma Program at OAC. "His dual responsibilities have imposed a heavy load, and I am glad that he will now be able to devote all his energy to teaching and research programs in the important sphere of extension education," said Dean Richards.

One of Dr. Young's major concerns in recent years has been in the sphere of in-service training, or up-dating, of agricultural extension personnel — both those employed by industry and those in government service. The new co-ordinator of agricultural extension has travelled widely to lecture to farm groups in other parts of Canada, and to study agricultural research and extension programs in other countries. He points out that he is optimistic about the future for farming for those farmers who tackle the job on a business-like basis.

A graduate of the OAC in 1949, Dr. Young later studied plant breeding, agronomy, rural sociology, and extension education at Cornell University from which he obtained his Ph.D. degree. He had experience as a Fieldman for the Field Crops Branch of the Ontario Department of Agriculture and as a member of the faculty of the Western Ontario Agricultural School at Ridgetown before joining the Crop Science Department at the Ontario Agricultural College in 1959.

CONVOCATION NOTICE

 There are no tickets available for the
 10:30 a.m. Convocation ceremony on
 Thursday, May 22, when Dr. H. S. Armstrong will be addressing the 225 graduates and their guests.

Human Rights Committee requests briefs

At its first formal meeting the Committee on Human Rights, whose formation was announced by President W. C. Winegard, last week, has decided to use the summer months to conduct a serious study of the situation on campus and how it can best cope with it.

The Committee is now inviting members of the university community at Guelph to present briefs dealing with the Committee's term of reference, mode of operation and any aspect of the issue of human rights on campus. Briefs may be presented to any member of the Committee.

The members are: Barry Brock, President, Graduate Students' Society, c/o Department of Botany, Local 2747; John Flegg, President, Students' Union Council, Local 3120; Ted Hadwen, Associate Professor, Department of Sociology and Anthropology, Local 2195; Noel Jones, President, International Students' Association, c/o Department of Botany, Local 2749; Murray MacGregor, Chairman, Faculty Association, c/o Department of Agricultural Economics, Local 2768; Dave McKinney, Jr., Associate Professor, Department of Sociology and Anthropology, Local 2196, and Kok-Chiang Tan, Assistant Professor, Department of Geography, Local 2175.

The Committee is also making contacts with the Ontario Human Rights Commission and similar organizations in the universities and cities in North America and elsewhere in order to familiarize itself with all issues concerned with human rights and learn from the experience of these groups.

GUELPH SIGMA Xi CLUB ANNUAL MEETING

The annual meeting of the Guelph Sigma Xi Club was held recently. The retiring President, Dr. D. C. Jordan, discussed the activities of the Club during the past year and its future role. The executive for 1969-70 will consist of: **President** - R. W. Shuel; **Vice-President** - M. W. Soltys; **Secretary** - Patricia M. Harney; and **Treasurer** - L. W. Kannenberg.

The Society of the Sigma Xi was founded in 1886 at Cornell University for the purpose of encouraging scientific research and scholarship. Chapters of the Society exist at most major universities in the United States and at McGill University and the University of Manitoba in Canada. Other Universities have Sigma Xi Clubs, which have more limited powers than chapters.

Language student wins scholarship



Miss Gail Brown, a University of Guelph student was awarded a \$200 scholarship to enable her to attend the Trois Pistoles summer school this year. Miss Brown is in her final semester of the Honors program with French as a major. She plans to teach in the elementary schools and has experience in teaching French to three young children. The scholarship, which was presented by the English Speaking Union, will enable Miss Brown to study for six weeks at the French school. Shown from left: Mr. Jack Waterhouse, President of the ESU; Miss Brown, Prof. W. H. Waddell, Chairman of the ESU Scholarship Committee and Dr. R. A. Barrell, Chairman of the Department of Languages.

Publications



— Mr T. P. Cooks — as William — in *Black-Eyed Susan*.
London, Published, Sept 19, 1840, by W. West at his Theatrical Print Warehouse, 67, North Street, opposite the Olympic Theatre, No. 1.

Vol. I. *Black-Eyed Susan*. West's print of T. P. Cook as William

In what may well be reemergence of the theatre of the 19th century at the University of Guelph, Dr. Michael R. Booth, has just published 2 volumes entitled, **English Plays of the Nineteenth Century**. These two volumes, concerning drama of the 1800-1900 period, are to be followed by at least two others, one concerning Comedies and Farces of the 19th Century, and the other concerning Burlesques and Extravanzas.

Dr. Booth is hopeful that a full length play of this period will be presented soon in the Drama Workshop. This campus earlier hosted the performance of *Box and Cox*, a play drawn from the 19th Century.

"Modern plays tend to be restrained and intellectual" commented Dr. Booth, in discussing his book, "whereas the plays of the 19th century are extremely passionate and emotional. The plays were full of melodrama and very popular as the period was one of a theatre of the people."

Dr. Booth's two editions make available a selection of English nineteenth century plays, many of which have long been out of print. "The works were collected over a three year period, including a full year of research in the British Museum reading room," noted Dr. Booth. In each volume a general introduction of some length and shorter introductions to each of the plays, together with illustrations and appendices, place the selections in their dramatic and theatrical context.

Both volumes illustrate the tragedy, melodrama, and "drama" of the nineteenth century, and cover the development in the

presentation of ordinary life scenes throughout this period.

"Here is a century," continued Dr. Booth, "in which the actor was his own master, there were no directors, and the result was an age of great acting. Therefore, these plays represent an essential training ground for both actors and for audiences."

"Some critics," concluded Dr. Booth, "have described this period as the Dark Ages of English drama, but these editions will serve to challenge that view."

"Canadian Dairy Policies", A research report to the Federal Task Force on Agriculture, by J. H. Clark, R. G. Marshall, and Brian B. Perkins (Project Leader) of the Department of Agricultural Economics. Cat. No. A21-13/1969, Queen's Printer, Ottawa, pp. vi, 156. \$3.

Shao, T. C. and D. C. Hill. 1969. Effect of thioracil on free amino acids in the blood plasma of chicks. *Poultry Sci.* 47:1806-1810.

Motzok, I., D. Arthur and S. J. Slinger. 1969. Influence of vitamin D₃ on the utilization of soft phosphate by broiler chicks. *Poultry Sci.* 47:2021.

Yurkowski, M. and B. L. Walker. 1969. Formation of methyl esters by rat mucosa in methanol. *FEBS Letters*, Volume 2, pages 265-66.

M. Fujimoto (Physics Department) and M. Shimizu, H. D. Gesser (Chemistry Department, University of Manitoba). An electron spin resonance study of ultraviolet photolyzed methanol absorbed on porous high-silica glass. *Can. J. Chem.* 47, 1376.

C. vanDongen, English, "Taalwetenschap en Taalpolitie (k)" Linguistics, Language Policy, and Language Police, in: *Mededelingen van de Vereniging voor Calvinistische Wijsbegeerte*, March 1969, No. 1, pp. 6-8.

Hieatt, D. J. and Tong, J.E., Psychology, "Differences in Activation Induced Change in 2 Flash Fusion Threshold for Schizophrenics and Normals" *British Journal of Psychiatry*, April 1969, 115, 4, 477.

Dr. B. L. Raktoe, "Combining Elements from Distinct Finite Fields in Mixed Factorial". *Annals of Mathematical Statistics* 49 (1969): 498-504.

Walter Bachinski, Department of Fine Art, has two Lithographs: "Pendulum Female" and "Many Hours" accepted by the Canadian Society of Graphic Arts

Faculty Activities

Faculty of the Department of Food Science organized and participated in the 9th Annual In-Service Training Course for Public Health Inspectors. The Course was sponsor-

ed by the Ontario Branch, Canadian Institute of Public Health Inspectors in cooperation with the Ontario Department of Health. About seventy-five Inspectors attended the one week course which involved lecture — discussion sessions on the public health aspects of some recent developments in food technology. U. of G. Faculty contributing included Dr. J. M. deMan, Chairman and Dr. D. R. Arnott, Dr. D. H. Bullock, Prof. C. L. Duitschaeffer, Prof. A. G. Leggatt and Dr. A. N. Myhr all of the Food Science Department, Dr. H. W. Caldwell, Head, Extension Education, Dr. N. A. Fish, Veterinary Bacteriology, Dr. J. C. Alexander, Nutrition, Dr. R. Frank, Soil Science, and Prof. R. A. Johnston, Microbiology.

Professor C. vanDongen, English, represented the University of Guelph at the Third Annual Conference on Problems in Medieval Studies, organised by the Centre for Medieval and Early Renaissance Studies of the State University of New York at Binghamton.

Dr. P. K. Kasur, Anatomy, gave a Seminar at the Hamilton Cancer Clinic, Henderson General Hospital, Hamilton. The topic of the seminar was "*In vitro* and *in vivo* changes in muscle cells exposed to nickel compounds."

Professor R. K. Stallman and Dr. J. T. Powell of the School of Physical Education were present at the two day symposium "Fitness and Positive Health," honoring Dr. T. K. Cureton after 30 years as director of the Physical Fitness Research Laboratory at the University of Illinois.

Professors L. A. Cooper and R. B. Walker attended the American College of Sports Medicine Research Conference at Atlanta Georgia for three days.

Prof. Roman Retman, Languages, attended the 22nd University of Kentucky Foreign Language Conference (Lexington, Ky.)

Dr. Hugh MacCrimmon, Zoology, was a guest of the Aberdeen Angus Association of New York at their annual meeting held at Cornell University.

Prof. R. W. Irwin, School of Agricultural Engineering, attended the 7th International Congress on Irrigation and Drainage in Mexico City where he presented a paper on The Cost of Land Drainage in Dover Township. The Congress was followed by a tour of the major research centers in the irrigated areas of Northwestern Mexico.

Dr. J. C. Alexander, Nutrition, addressed the Ontario Public Health Inspectors on the topic "Food Preservatives."

Dr. B. L. Walker, Nutrition, attended the 42nd meeting of the American Oil Chemists' Society in San Francisco.

NEXT WEEK AT GUELPH

THURSDAY, MAY 15, 1969

- Film** "Tell Me if Anything Ever Was Done", a 50 minute color film on the work and thoughts of Leonardo Da Vinci. Room 200, Chem-Micro bldg. 8 p.m. Admission free.
- Meeting** U. of G. Horsemen's Society meeting. Bill Eastway will demonstrate proper grooming, saddling, handling of the horse. Room 510, new wing, 1st floor, OVC.
- Film** Les Celibataires. Sponsored by the Department of French. Room 031, Arts Bldg. 8 p.m. Admission free.
- Concert** "Missa Brevis" by Kodaly, the Cantata "Look Towards the Sea" by Hovhannes and a new composition by Lorne Betts. St. George's Church 8:30 p.m. Admission \$2.50. A Guelph Spring Festival event.

TUESDAY, May 20, 1969

- Lecture** Excursions in Philosophy, series- as part of the Learning for Living program. Topic: Appearance and Reality. Prof. H. Robinson. 8 p.m. Eighth floor lounge, Arts Bldg. Fee for each lecture - \$.75, students - \$.50.

THURSDAY, MAY 22, 1969

- Film** French Film Series. Victor Hugo Dessinateur. Room 031, Arts building, 8 p.m. Admission free.

University and City cooperate in research projects

The first in what could be a series of cooperative research ventures between the University of Guelph and the City was completed recently.

The Guelph Transportation Commission Bus Survey was carried out with the assistance of Dr. K. MacKay of the University's Institute of Computer Science who advised transportation officials on how to set up the questionnaire that was passed out to bus passengers early in the year.

Data received from the questionnaire was so detailed and voluminous that it was necessary to compile and analyse it utilizing electronic data processing, so the City again contacted the University.

Dr. F. A. Dahms, Chairman of the Department of Geography, who has had extensive experience in programming for transportation surveys, was consulted and advised the City on methods of tabulating and analysing the information, and then wrote programs for computer processing of the information. Dr. Dahms said the required output would also prove very useful in his own research into the relationship between transport technology and urban morphology.

"It would have taken ages to do this work by hand," said Ray Funnel, Guelph Roads Engineer. "Dr. Dahms was very helpful."

The data gathered from the survey will be used to evaluate existing bus services. According to Mr. Funnel, a proposal for revision of bus service has been made and is presently under review.

"Improved bus service will definitely arise out of this study," Mr. Funnel said.

In other research, Geography Department faculty are encouraging students to look at and study the problems of Guelph.

"Students have made available their reports to the city," said Dr. Dahms, "and the city has given unlimited opportunities for research to the students."

According to Dr. Dahms, all research projects concerned with the City of Guelph are kept on file and are available for use by the City authorities.

"Guelph is an ideal field lab for urban geography students," he said. "Several faculty members, myself included, will be involved with research on various aspects of the City in the near future."

Such studies as industrial location and movement, present and future zoning bylaws the problem of the journey to work, the historical development of Guelph, and the trade area of the City are in the planning stages.

This cooperative effort has established close liaison between the Department of Geography and the City. Several geography students have been employed at various times by the City's Department of Planning and Development.

Many of the research papers done by students in urban geography during the past two years have dealt with problems directly related to Urban Renewal, urban transport and industrial location in Guelph.

It is hoped that many more joint research projects and even closer cooperation between the University and the City will result from these initial ventures.

ITALIAN CANADIAN CLUB SCHOLARSHIP DINNER RESOUNDING SUCCESS

The Italian Canadian community enjoys a good cause and a good party. Some 160 couples combined both for the annual University of Guelph Scholarship Fund dinner and dance.

Guelph club members with guests from Kitchener, Stratford, Toronto, Brantford and the University community dined on Italian cooking and danced to the music of The Matadors.

Mr. Louis Macerollo, Chairman of the Social Committee, termed the dance, "the most successful to date."

The Italian Canadian Club Scholarships, in a total amount of \$500 each year, are made to both spring-entering and fall-entering freshmen.

BANKERS STUDY THE FARM

"Improving the competence of bankers to deal with their rural clientele" is the purpose of the annual Banker's Summer School at the University of Guelph, at which some 80 assistant managers and accountants from all areas of Ontario are meeting this week.

Sponsored jointly by the Canadian Chartered Banks and the University of Guelph, the school will familiarize bankers with farming practices and problems.

The week-long program, consisting of seminars, lectures, workshops, and farm visits, attempts to acquaint bankers with the costs and returns of farming and to give them practice in budgeting for changes in farm production programs.

VICTORIA DAY

The University of Guelph will observe Victoria Day, Monday, May 19, 1969, as a statutory holiday.

The University will resume normal operations on Tuesday, May 20, 1969.

CONVOCATION PARKING

Due to the large number of visitors expected on campus in connection with Convocation, it will be necessary to reserve the Visitors Lot at Textiles Building for the period May 21st to 23rd.

The inconvenience to regular users is regretted. Alternative parking may be found at lots situated: adjacent and opposite the Physical Education building; rear of Crop Science building; and West of Soils bldg.

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