

NEWS BULLETIN



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UNIVERSITY OF GUELPH

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Farm week updated

The Changing Concepts In Agriculture and Food

A three-day conference at the University of Guelph will examine the theme "changing concepts in agriculture and food" January 4, 5, and 6.

The annual conference which was formerly known as Farm Week, will be divided into two parts this year, with both programs running concurrently for the three days. One series of discussions will focus on "adjustment to future food markets" while the other will deal with "rural environmental problems."

The first program begins January 4 with a look at the changing market requirements for food and the functions of national marketing boards. At 10 a.m. A.J. McKichan, president of the Retail Council of Canada will speak on "the changing marketing requirements for food products." Following this, a number of faculty including Professor T.K. Warley and Dr. E. Gamble, and agribusinessmen will discuss the impact of imports on Ontario agriculture.

The afternoon session will feature discussion on all aspects of national marketing boards, featuring Professor H.B. Huff, Professor M.A. MacGregor and Professor S.H. Lane of the University's Agricultural Economics Department as well as officials of a number of marketing boards.

The future of the dairy industry and methods of increasing the utilization of dairy products are the general topic areas for January 5.

A talk by Dr. J.B. Stone, entitled "position of the dairy farmer in the future" will start the day's proceedings followed by an analysis of adjustments that will have to be made by the dairy industry in the future to tailor products for the market.

An afternoon symposium, "prospects for increasing the utilization of dairy products," will centre on three areas: milk powder, butter, cheddar and specialty cheeses.

On Wednesday, January 6, final day of the conference, the participants will look into the food industry's crystal ball. The day's proceedings, chaired by Dr. S.J. Slinger, will deal with "foods of the future," beginning at 10 a.m. with discussion of the use of isolated proteins in foods, nutritional aspects of new foods, and the food safety question.

The afternoon sessions will centre on future developments of poultry and red meat products, concluding with a talk on the

nutritional problems of modern society by Dr. J.C. Alexander, Department of Nutrition.

The second series of events will focus attention on the rural environment and will be of special interest to municipal officials and community leaders — both urban and rural — as well as farmers, school teachers and the general public.

The morning session, January 4, will begin with examination of the topics "what do we expect of our rural environment" and "a farmer's view of the rural environment." Professor Eleonora Cebotarev of the Sociology and Anthropology Department will discuss the first topic.

The afternoon session will feature discussion of nutrient control, waste disposal and air pollution; chemical usage in the environment; and noise and vibration in the environment.

"Planning for environment control" is the January 5 subject area. Beginning at 10 a.m. Professor George Jones will speak on the impact of agricultural practices on the environment, followed by Douglas Fisher of the Lake Erie Regional Development Council speaking on the role of the local municipality

in environment control.

Provincial standards for air and water pollution and solid waste disposal will be analysed in the afternoon, with speakers from the provincial Department of Energy and Resources Management and the Ontario Water Resources Commission.

"Design for the future," the January 6 theme will include such topics as land as a resource, agriculture as a waste receptor, and closed biological systems. The afternoon session, which begins with an examination of what agriculture expects of the government and the economics of pollution, will be concluded by Professor Norman Pearson's talk on "modern changing attitudes toward environment."

Other University of Guelph faculty participating in the Conference are W.S. Young, OAC Dean N.R. Richards, T.H. Lane, M.H. Miller, J.B. Robinson, J. Pos, W.H. Wilde, P.H. Southwell, A.N. Myhr, D.H. Bullock, J.M. DeMan, D.M. Irvine, W.D. Stanley, D.C. Hill, J.C. Flinn, L.R. Webber, C.H. Bowman, and D.A.L. Auld.

New library ordering system

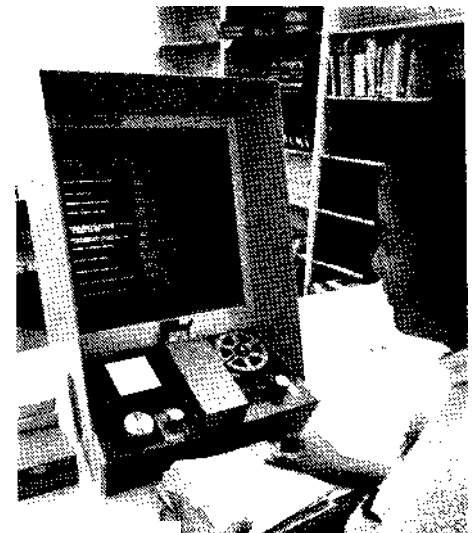
A new system of machine readable order data for transmission to the dealer will speed acquisition of books by the Library and reduce the amount of error present in manual files.

The Library has installed a new system for machine transmission of order data via cassette, data coupler and long distance telephone lines to replace the old system whereby book orders were typed on forms and sent by mail with several copies kept in a variety of files in the Library.

A thousand volumes a week — recently published books, or out of print magazines and rare books, most of which are requested by faculty — are ordered by the Library weekly. The new system will permit faster, more accurate handling of orders, and better service for library users, according to assistant chief librarian Mrs. M. Beckman.

With the recently installed system, the

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The list of books ordered by the library, which averages 1,000 new items a week, is kept on microfilm for convenient reference.

REPORT FROM SENATE

December 15, 1970, Meeting

If there was one thing the University's Committee on Academic Priorities didn't need it was more projects. Its chairman, Vice-President Percy Smith, stated this in reluctantly accepting a new project determining just how large the University of Guelph should get. Dr. Smith pointed out that the Committee on Academic Priorities is already faced with making recommendations to Senate in the next few months on such important topics as revised faculty policies, the OAC study report and a review of the three-semester system.

The study into the optimum size of the University was the outcome of a previous notice of motion by Dr. Keith Ronald and Dr. Jim Stevens which was presented at the November Senate meeting and formally moved at last week's Senate. After some elaboration by the two professors on why they felt the university "has reached the optimum size for the proper fulfillment of its educational responsibilities," the two University of Guelph Senators agreed with OVC Dean Dennis Howell that the matter was perhaps better considered by the academic priorities committee in view of its many ramifications.

President Winegard made a number of observations about some of these ramifications. The president also pointed out that while he wholeheartedly agreed with a full-scale review of the university's objectives, he recalled that there have been objectives followed since the establishment of Guelph in 1964.

The university, he said, has forged ahead on the policy of building on existing strengths while advancing on as "broad an academic front as possible." He felt, however, that a review of a tentative objective of an enrolment of around 15,000 to be reached somewhere in the 1980's was an excellent idea. Such a review, he said, would not only examine the various academic factors involved but also our residence life and housing program, and the university's relationship to the city.

President Winegard cautioned against thinking that it was a matter of just cutting off enrolment, however, since the University was committed to providing student spaces for at least a couple of years and that provincial funds were needed for the University Centre. Thus, it was likely no curtailment could come much before 1974, at which time enrolment would probably be between 9,000 and 10,000.

After further discussion, it was agreed it would be too much to expect the priorities committee to produce a preliminary report before the end of the current academic year. In view of the backlog of work and the existing pressures of other commitments on administrative staff needed to produce information, it was agreed a first report would suffice.

A notice of motion calling for postponement of the date of the start of College of Biological

Science from January 1 to July 1 met overwhelming defeat.

Movers, Dr. Frank Chase, Microbiology Chairman and Dr. Lloyd Busch, Botany, argued that the academic priorities committee couldn't conceivably recommend a suitable makeup of the proposed new cell biology, genetics and ecology department within the new College before March or April.

Furthermore, they felt, it was "unrealistic" to expect an Acting Dean and sections of existing departments to guide the formation and structuring of a new college.

President Winegard, replying to these sentiments, felt the OAC report will be "more than acceptable to Senate." He further assured that there would be ample consultation among parties concerned and that "95 per cent" of the people involved in the transfer to the new College will "know where they belong." He urged concerned parties to "have a great deal of faith" in the changeover.

Other major discussions centred around reports of the board of undergraduate studies on the subject of grading systems at the university and the planning of examinations. The latter, which recommended replacement of the present manual system of pre-scheduling exams three semesters in advance by a computer system based on pre-registered courses was adopted with one deletion that separate examination periods be scheduled for multiple-section lecture courses scheduled in different time slots.

A certain amount of debate was generated over the subject of overcrowding in the gymnasium at examination time. Registrar H.W. Pettipiere said a number of other places on campus and off-campus had been considered but noted that in most instances, facilities, particularly lighting weren't suitable for the holding of examinations. He stressed that his department had produced a compromise in examination scheduling between conflicting times and consecutive examinations.

The grading systems report had been presented for discussion only but Dr. Jim Stevens, who has strongly supported the basic concept of a pass-by-course system which the report recommends, moved that it be adopted for the 1972-73 academic year.

The report produced equally strong opinions in favor and against the idea which would mean the abolition of the semester average as a means of judging a student's progress and the abolition of supplemental examinations.

After a number of pros and cons were aired, it was decided to defer further debate until the January meeting.

MOTIONS

Board of Undergraduate Studies

On the planning of final examinations two of the Board's three recommendations were adopted to be effective Spring, 1971. They were: (1) the present manual system of pre-scheduling examinations be replaced by a computer system

to produce an examination schedule each semester prior to registration and based on each student's pre-registered courses and (2) the schedule be designed so that the number of students writing an examination not exceed the capacity of the room at any one examination period.

On grading systems the Senate decided to accept for discussion the report on pass-by-course grading system. Following some debate Senate decided to adjourn to the January meeting further debate of the report and consideration of a motion that the pass-by-course system, as outlined in the report, be adopted and announced in the '72-'73 Calendar.

On detailed course outlines Senate accepted the recommendation that there be an up-to-date one for each undergraduate course taught and that the Board administer this regulation.

The proposed schedule of studies for semesters 7 and 8 for 1970-71 for the B.A.Sc. program was accepted.

Board of Graduate Studies

The Regulations, as proposed for inclusion in the next Graduate Calendar, were approved.

Course additions and deletions as listed were approved.

Committee on Membership

A proposal, as outlined verbally by Professor K. Chamberlain, to have three additional elected Members from the new College of Biological Sciences to sit on Senate, effective January 1, 1971, was approved.

Committee on Awards

The Susan Brown Memorial Award was accepted. Two annual awards of \$150 will be given to girls entering the third semester (or fifth semester if qualified candidates not available) of the Food Science Major in the B.Sc. program. Preference will be given to graduates of the North Toronto Collegiate Institute. Criteria for giving the award are based on general academic proficiency, a demonstrated interest in Food Science, and an ability to co-operate with fellow students and faculty. Selection of recipients will be made by the OAC Awards Committee.

Notice of Motion

The motion that the University has reached the optimum size for the proper fulfillment of its educational responsibilities was withdrawn at the request of the mover, Dr. K. Ronald, and the seconder, Dr. J. Stevens, in favor of a motion presented by Dean Howell. The latter motion, asking that the Committee on Academic Priorities study the matter of student numbers at Guelph, having regard to the full implications of any proposal specifying a ceiling on enrolment, and to bring in a first report before the end of the present session, was passed.

A motion calling for a change in the date of implementation of the College of Biological Science from January 1, 1971, to July 1, 1971, was defeated.



Students from the University of Guelph who are successful Crossroads volunteers met recently with Mr. Ian White, Chairman of the local Crossroads Committee. The groups are shown discussing the map of Africa where they will be stationed. From left; Ron Audette, Marg Whyte, Janis West, Carol Mallette, Tom Finlin and Mr. White.

Ordering system

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information for a book order is recorded on a Viatron terminal which has a television display screen as well as the capability of operating a robot typewriter. This information is transmitted to a Toronto dealer by the direct telephone line on a daily basis.

The library order records are stored and processed in Toronto by computer, and are returned to Guelph, merged and updated weekly, on microfilm. This film, which is called a COM (Computer on Microfilm) file, is read on a special microfilm reader which searches for a needed item rapidly, providing the Library with an accurate timely record of the status of all books on order. Two such readers serve the Library in the Bibliographic Search Department.

Another use of a COM file in the Library is the subject access to the government publications and technical report collection in the Documentation Centre. 600,000 key-word entries are supplied on film to the 50,000 documents. A computer printout of the same information would be several feet high and impossible to handle.

WANTED --

Master of Champlain College
President T.H.B. Symons of Trent University is inviting applications for the position of Master of Champlain College.

CHANCELLOR

The Senate Committee on Graduation Ceremonials is seeking nominations for the office of Chancellor of the University. Nomination forms may be obtained by phoning the office of the Secretary of Senate, Ext. 2114. Deadline for the nominations is January 31, 1971.

Library News

A working bibliography of materials on and related to Ghana held in the Library, University of Guelph has been prepared by members of the Library's Committee on International Programs. A limited number of copies is available at the Library Information Desk.

APPOINTMENT

Mr. B. M. L. Katz, who has been Assistant Head of the Public Services of the Library assumes the position of Head, Public Services, effective January 1, 1971.



A one day seminar on pork quality, attended by some 35 producers, consumers, packers and government officials, was held in the Department of Animal Science. Dr. R. Usborne was organizer of the successful event. Shown discussing fresh pork cuts are from left; Sid Fraleigh, a producer from Forest; Mrs. R.J. McLean of Burlington, a member of the Canadian Association of Consumer; Cal Ryan of Canada Packers; August Johnson of the Research Branch of the Canada Department of Agriculture and Harvey Cochran of the Livestock Division of CDA.

Fruit and vegetable fieldmen's conference

The future of Canada's horticultural industry will be discussed at the University on January 7 by a man long concerned about the problems facing the nation's fruit and vegetable producers. He is Eugene Whelan, M.P. from Essex, Ontario.

Mr. Whelan will be speaking at the concluding session of the twenty-third annual Fieldmen's Conference sponsored by both the Ontario Food Processor's Association, and the University of Guelph, and held January 6 and 7, 1971.

The opening session of the conference on Wednesday morning, January 6, will feature two discussions related to pollution problems. Dr. D.P. Ormrod, Chairman of the University of Guelph's Department of Horticultural Science will consider environmental pollution, while Dr. F.L. McEwan of the Department of Zoology will discuss pesticides and their relationship to pollution problems.

During the remainder of the conference the speakers will discuss technical problems related to the horticultural industry, including improved production techniques, research into new consumer food products, and mechanized crop harvesting.

Preceding the two-day conference will be a one-day short course on January 5, 1971, dealing with pesticides and spray equipment. Those attending this short course will have the opportunity of discussing the latest information and research findings related to pesticide and their application with university researchers, and industry experts, as well as the regulations for protection of consumers.

NEXT WEEK AT GUELPH

THURSDAY, DECEMBER 31

Social NEW YEAR'S EVE BALL. Faculty club. Midnight Buffet.
T.V. SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 5 p.m.

FRIDAY, JANUARY 1

Holiday NEW YEARS DAY
T.V. SPOTLIGHT ON THE UNIVERSITY OF GUELPH. Cable 8 at 7 p.m.

MONDAY, JANUARY 4

Conference CHANGING CONCEPTS IN AGRICULTURE AND FOOD. (formerly Farm Week).
Open to the Public. Continues three days. Contact: Dr. W.S. Young.
Students REGISTRATION. Continues January 5 & 6.

TUESDAY, JANUARY 5

Course FRUIT AND VEGETABLE PROCESSING FIELDMEN'S PESTICIDES SHORT COURSE.
Contact: C.B. Kelly, Botany.

WEDNESDAY, JANUARY 6

Conference ANNUAL ONTARIO FOOD PROCESSORS FIELDMEN'S CONFERENCE. Contact:
Dr. I. Nonnecke. Continues January 7.

THURSDAY, JANUARY 7

T.V. SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 5 p.m.
Students CLASSES COMMENCE.

Knox, Eccles and Woods Exhibition

A major exhibition of paintings and sculpture by Anne Knox, Ron Eccles and Chris Woods is on display in the Arts building exhibition corridor.

Professor Eric Cameron opened the exhibition recently and introduced the artist to the 150 people attending the ceremony.

The 28 paintings and 2 sculptures in the exhibit show a wide variety of technique.

Chris Woods' gigants Butterfly is beautiful from a distance but on closer examination it becomes a magnified picture of man's thoughtless cruelty.

Anne Knox explores a child's world of toys

and pleasant memories with her Puzzle Pieces, which make use of blow ups of late 19th Century children's story book illustrations.

Ron Eccles' works present nightmarish hallucinations from the depths of the psyche.

The exhibit continues until January 10th.

The News Bulletin is published 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, December 31, 1970.

John Bruce Receives Canada Council Fellowship

Professor John Bruce, Philosophy, has been awarded a Canada Council Leave Fellowship, one of a number awarded to Canadian university faculty members. Recipients will take sabbatical leave for a year to do research in subjects they teach, during which time they will be on leave on partial or no salary.

"This award is designed to assist senior level faculty in humanities and social sciences who are able to take a full year of leave, and we are very pleased that Dr. Bruce's application has received favourable consideration," said Dr. M.H.M. MacKinnon, Dean of Arts.

Professor Bruce, whose special field of study is aesthetics, or the philosophy of art, will spend his special year of study in London, England.



John Bruce

Dr. Bruce came to Guelph in 1965 as the first chairman of the University of Guelph's Department of Philosophy. He has made significant contributions to the development of both a strong Department of Philosophy and a strong Department of Fine Art in the then Wellington College.

In a recent interview Dean Mackinnon paid tribute to the fine reputation the Department of Philosophy has attained under Dr. Bruce's direction and leadership. With a full time faculty totalling 22, it is now one of the larger departments of Philosophy in the province and one known for the quality of its teachers.

A pioneering activity of the Department under Dr. Bruce's leadership has been the organizing of a consortium of near-by universities with a view to offering a joint Ph.D. program in Philosophy. McMaster and Guelph are co-operating and have both been appraised for the program although the report has not yet been submitted by the appraisers. A third university may also join the plan.

Dr. Bruce was closely involved in planning the University's working arrangement with the Ontario College of Art whereby students of that College were able to obtain university credits toward a degree in fine art for successful work at OCA. This pioneering arrangement provided a model now followed by other universities.



The three artists currently exhibiting at Guelph are shown with Professor Eric Cameron, Chairman, Department of Fine Art. From left; Chris Woods, Anne Knox, Professor Cameron and Ron Eccles.