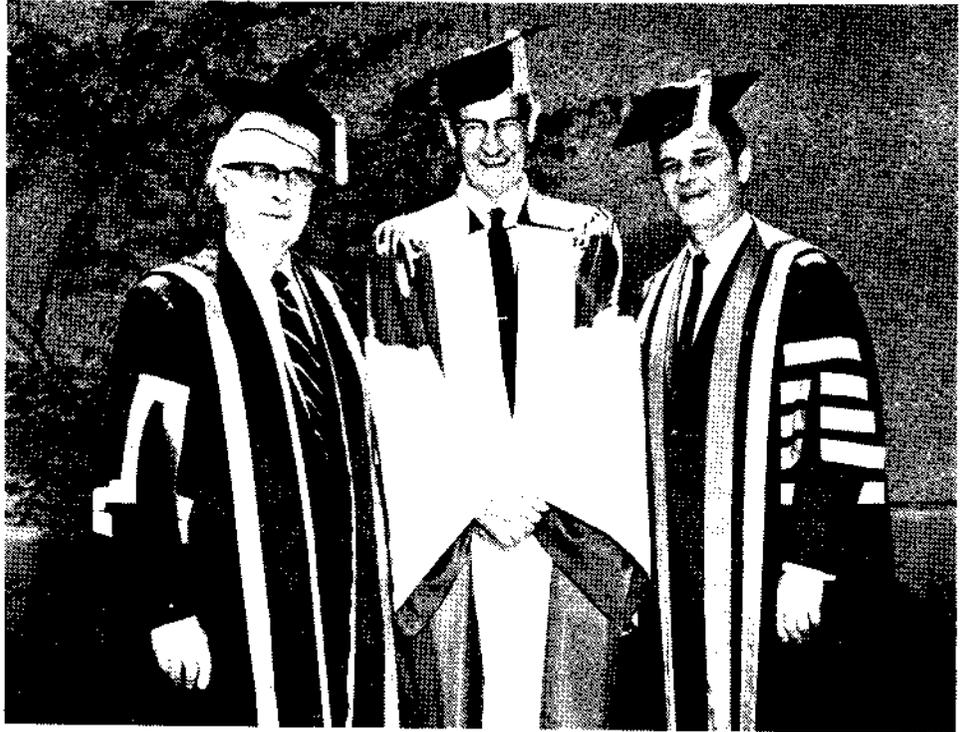


NEWS BULLETIN

UNIVERSITY OF GUELPH



The Honorable J. W. G. MacEwan, Lieutenant Governor of Alberta, centre, is shown following Convocation when he received an Honorary Doctor of Laws degree, with Chancellor E. M. Hall and President W. C. Winegard.

1,147 graduates

Six Spring Convocations for 1972

The hardships of change, the man of the future, the milieu in which we live, the impact of Alumni, the stresses and strains on the family, and respect for nature, these were the topics with which special speakers challenged and confronted graduates and their guests at the six spring Convocation ceremonies.

Chancellor Hall conferred a total of 1,147 first degrees and 59 graduate degrees. In addition, Fred W. Presant was made a Fellow of the University, and Mrs. A. F. W. Plumtre and the Honorable Grant MacEwan received honorary degrees.

Dean N. R. Richards

Dean N. R. Richards, who completes his second term at the end of June, was the speaker when the B.A. graduates received their degrees, at the Wednesday morning convocation. Dr. Richards said in part, "It is reasonable to assume that, regardless of the program in which you have been enrolled, your University has attempted to educate you in a way that disciplines your mind and that has prepared you to meet the tests of intellect and character with which you will be confronted in life.

"Those people who are not constantly replacing old ways and expectations with new ones are in a sense ceasing to live. Satisfied people do not get things done. They are not sensitive to the need for change. One would think, for example, that change from ignorance

to knowledge, from clumsiness to skill, should be a delightful experience. On the other hand, let us not forget that people may be rational in one thing and foolish in others. For example, Pythagoras used his reasoning faculty to develop the theorem that in a rightangled triangle the square on the side opposite to the rightangle is equal to the sum of the squares on the other two sides, but in another compartment of his mind he believed it was wicked to eat beans.

"If young people who make up the so-called new generation find themselves confused in the 1970's, let me assure you that other generations find themselves greatly concerned. We are surrounded by what we thought were hitherto solidly established codes and traditions. Both young and old, we wonder what brought about the present state of things. Reference is made to the new generations as though they were different, separate waves — but they are not. The generations flow into each other and have a lot of good qualities and thoughts to exchange where they overlap and merge. It has been popular to sound off about the generation gap when time could have been spent to much more useful purpose in exchanging ideas in matters of mutual concern.

"People, and youth in particular, are looking to the future, seeking to make sure that it shall not be a wasteland. We are not quite certain, however, as to how we can, individually and collectively, have our greatest input. We recognize the necessity of preparing for, and accepting, change rather than waiting until it is forced upon us."

Provost R. P. Gilmor

Provost R. P. Gilmor, addressed the Honors graduates in Arts and Science at the Wednesday afternoon convocation. Speaking on the creative centre of future development, or of what Mr. Gilmor refers to as the kind of people who will direct and sustain the future, he said, "I see the person of tomorrow in some of the students I have met and among younger members of the faculty and staff. I catch glimpses of him in the writers, poets, and musicians of our time.

"The person of tomorrow will be his own community. He will live simultaneously in a collection of diverse communities. He will of course have to manage his own rate of participation and assimilation. The university will provide an important opportunity for learning the habits for creating community — communities gentle enough to value the beauty, dignity and worth of the person.

"He will be an educated person who has learned the habit of learning — educable, but with an enlightened curiosity. The person of tomorrow is self-directing, autonomous, trusting of his own experience and independent of external authority.

"He is also a person who is uncomfortable and to some extent opposed to highly structured institutions. He is suspicious of educational institutions that do not respond to change. He seeks a learning environment that relates to life in tangible, meaningful

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REPORT FROM BOARD OF GOVERNORS

VIay 19, 1972 Meeting

APPOINTMENTS

COLLEGE OF SOCIAL SCIENCE

James J. McRae, Assistant Professor, Department of Economics.

ONTARIO AGRICULTURAL COLLEGE

Larilvi. Wester, Assistant Professor, School of Landscape Architecture.

ONTARIO VETERINARY COLLEGE

Abraham C. Brandenburg, Assistant Professor, Department of Clinical Studies.

OFFICE OF VICE-PRESIDENT, ACADEMIC

George A. B. Moore, Director of Audio-Visual Services and Associate Professor, School of Agricultural Economics and Extension Education.

MOTIONS

Student Fees

The Board approved the following per semester undergraduate tuition fees, effective September 1, 1972.

B.A.Sc.	\$287.50
B.A.	292.50
B.Comm.	287.50

B.Sc.	297.50
B.L.A.	352.50
B.Sc.(Agr.)	287.50
B.Sc.(Eng.)	322.50
B.Sc.(P.E.)	295.00
D.V.M.	287.50

The Board also approved the increase in graduate student fees to \$292.50 for the fall semester, 1972, and the winter semester, 1973.

Physical Resources

Arboretum Centre

The Board approved the design of the proposed Arboretum Centre that was developed by Raymond Moriyama, the architect who designed the Ontario Science Centre. W. A. Brown, Director of Physical Resources was invited to proceed with the preparation of working drawings.

To be financed by alumni of OAC, it is planned that construction will be under way within a year. The target date for completion is September, 1974.

Physical Education II

The Board approved the design of the proposed Physical Education II project and instructed the Director of Physical Resources to proceed with the preparation of working drawings. The project will be carried out in three phases.

The first will be the construction of laboratories and offices for the Department of Human Kinetics — this is expected to start in the fall of '72 and be completed about a year later; the second phase involves renovating to the Wharf cafeteria into laboratories — this will start in the Spring of '73 and take about six months; the third is construction of a new ice rink to be completed by Spring '74. The rink will be a rigid frame barn-like structure also designed by Raymond Moriyama.

Laboratory Animal Building

The Board approved the construction of the Laboratory Animal building at a total estimated cost of \$2,453,700 and the awarding of a contract to Dunker Construction Limited in the amount of \$1,972,704. This building will replace several small buildings whose facilities do not meet today's animal care standards.

Apiculture Building

The Board approved the awarding of a contract for the demolition of the Apiculture building to Teperman & Sons Ltd., in the amount of \$5,395. The doorway, which has some historical significance will be saved. The demolition is necessary to enable the construction of the University Centre/Administration building.

Spring Convocations

Continued from page one

ways. He wants learning to include his feelings and his intellect — he strives to be progressively more integrated as a person. He studies for delight and joy.

"The man of tomorrow sees bureaucracy as out of step with future requirements its impersonality, its rigidities, its propensity to measure things by control, compartmentalization, status, hierarchy. Temporary groups and voluntary associations will more likely fit the needs of the man at the creative centre. Persons will no longer be viewed solely as the means to the organization's end. Persons will have *time* for community. Sociability with leisure will be viewed in the same way man today defines work.

"The man at the centre of our future is spontaneous, loving, sensitive, willing to risk himself for that which he values. He is passionate and understands the critical importance of fun, festivity, celebration and joy. He of course will know disappointment and the depth of sorrow too. He remembers the child within him and knows when to laugh. He loves natural things — sky, animals, nature, flowers.

"He is prepared for a life of changing relationships, of creating new communities and then disengaging from their implicit togetherness in fond farewell. He is anxious to establish closeness and intimacy. He is

able to cope with ambiguity and temporary instability in his associations and to leave behind those who are important to him.

"The person of tomorrow trusts his intuition and feelings. He engages in mysticism and seeks out oriental mystics, philosophers and religious teachers to compensate for our empirical and technological western culture with its over-emphasis on cognitive values dominating all aspects of our lives.

"Above all else he is idealistic and works hard to effect changes. He is sometimes pushy and intolerant in his active pursuit of those causes he believes in but he remains ready to challenge, to risk and to accept change."

Dean Keith Ronald

Dean Keith Ronald addressed the B.Sc., B.Sc.(P.E.), Diploma in Agriculture, and Diploma in Horticulture graduates at the Thursday morning Convocation. In speaking of the milieu in which we live, Dean Ronald said, "I might start by saying the environment may be defined in many ways, each to the partial satisfaction of the definer. For my purposes the environment is considered as that medium available to all organisms. It functions, therefore, as a resource for animal and plant populations.

"The major problems that man has brought upon himself have been associated with man's selfish belief that the environment is for man's sole use. Hence, we have endangered species

of animals, which in themselves may have aesthetic value for man but may be of little value in the total ecosystem. There are no lists of endangered insects, snakes, frogs, only of those animals attractive to humans.

"Man answers the same ecological laws as other species. His populations rise and fall in direct relationship with access to resources. He conditions his environment, sheds his metabolic wastes, and becomes stressed whenever urbanisation brings crowds into being. The only thing unique about man, in a biological sense, is his frightening growth during the last 200 years, accentuating his impact on environment in such a way as to affect the earth's total biosphere.

"The most important factors that must be considered in the future of man can be simply listed.

"*Firstly* — reduce human population. We must consider the state of the human population. After doing this there is no question that the human population is at present in a population explosion, really an epidemic.

"If the growth curve could be brought to a quick halt there might be some sort of precarious balance with the eco-system supporting human beings. However, it is equally clear that all environmental problems become easier with fewer people, just as they become more difficult with more people.

"We should plan for the regulation of population taking into consideration natural resources, birth and death rates and geographical position. To do this we cannot be

Spring Convocations

limited by political boundaries which are often inopportune lines drawn on paper, and in the ink of international politics.

"*Secondly* — we must look at economic consumption. This primarily applies to the developed nations. If we assume that population in the developed countries is stabilized but not reduced then an alternative solution to environmental problems is a drastic reduction of consumption of materials and energy. The old democratic tradition of an unhampered free enterprise system of continued economic "growth" is really untenable. Such growth is actually equivalent to increased consumption of the abiotic components of the world's biosphere, and of its energy both fossil and solar. Such increasing consumption must be broken by some sort of drastic action. The industrial nations must reduce their consumption to a much lower level than exists now. This does not necessarily mean that the quality of life will suffer.

"*Thirdly* — pollution. A very humble and basic principle of ecology is that nutrients and raw materials must cycle in a given ecosystem. Man has chosen to ignore this simple truth. He takes most of his nutrients from the land. He dumps much of his waste materials into water system and into the air. He assumes that nature will take care of this waste. Nature will indeed take care of the waste. But when the amounts become large, as at present, nature switches ecosystems to handle the increased load. Almost always the switch is from what is regarded as a "clean" unspoiled ecosystem to a "dirty" undesirable ecosystem.

"What we must do to reduce pollution is to recycle all our wastes within the land ecosystem, where they originate. Preferably the material in our waste should be separated and reused by us. This would stave off the harvesting or digging for new materials. If this is not possible then the wastes should be put back where they came from, preferably in the form which is usable by the natural ecosystem.

"*Finally and Fourthly* — resource management. We may talk about management, but we must force ourselves into thinking of managing the total biological entity. Man in his indecent haste to modify a natural ecosystem for short term materialist benefit may actually wipe out the very organism that will allow him to survive in a modified ecosystem.

"In the case of developing nations we must ensure that we always advise that resources are managed for optimum utilization by all species, including man. This controlled development will thus prevent further production of the psychologically disturbed populations and the monospecific misuse we see in the world today.

"Finally, we used to talk about the sins of our fathers, these were sins we couldn't control. For the first time in history of man, we by intervening in natural cycles are placed in the immediate position where things will happen to us. Even though our children, grandchildren and all future generations may suffer, today's man will also suffer. Hence we become personally involved, we are in a time of US not THEY. If we are not to be just another species evolving at an accelerating rate to extinction then those gathered here today might attempt to do one thing and one thing well, wipe away politics and face the realism of survival."

Fred W. Presant



F. W. Presant

Fred Presant became a Fellow of the University and gave the address when the Ph.D., M.Sc., M.A., D.V.M., and Graduate Diploma degrees were conferred at the Thursday, afternoon Convocation.

"The Alumni of the various Colleges have played an active part in the development of a distinctive character of this University," Fred Presant said during his address. Reminding the audience of early formation of the University, Mr. Presant said, "Until 1964, when the University of Guelph was born, the administration of the three founding colleges was directly responsible to the reigning minister of agriculture of Ontario. Funds came through the agriculture appropriations. Requests for capital expenditure were submitted and if approved by the minister then initiated by him. It was remarkable that this method was to last for about 90 years before a major change was realized.

"The O.A.C. Alumni Association, of which I became a member in 1923, was a rather loosely knit group entirely dependent upon self-help from within its own membership to keep it alive. I soon learned that many of the older members held a deep concern for the state and welfare of the College. My awareness deepened as the matter came more into focus during the depression years of the 1930's.

"The second world war had its effect on the Guelph campus when the air force moved in and took over for duration the use of

blocks of buildings and facilities. Then came the post-war waves of students and at Guelph many makeshifts were used to accommodate them in out-moded and sometimes obsolete housing and classrooms.

"A long and useful career had ended for Dr. G. I. Christie, President of the O.A.C. and Macdonald Institute. The Honorable T. L. Kennedy was then Minister of Agriculture, and he appointed his Deputy Minister Dr. W. R. Reek as Acting President while consideration was being given to the selection of a new President. Colonel Kennedy was the first minister who offered any real encouragement towards dialogue with alumni spokesmen and he was both respected and admired.

"In the period that succeeded, it became known that certain names appeared high on the list as choices for president.

"Following a final and prolonged discussion with Col. Kennedy, he commissioned three of the Alumni Executive; Dr. Reek the Acting President; and Dr. Cliff Graham, the Deputy Minister of Agriculture, to proceed to Guelph to interview likely candidates and to choose one to recommend to the Minister. Dr. J. D. MacLachlan became the final choice and was recommended, and in the early summer of 1950, Dr. MacLachlan was named President.

"The Minister then quickly followed with the naming of an Advisory Committee to the O.A.C. to serve between himself and the administration. There were several representative alumni members as well as government representatives, including the Deputy Minister and, of course, the President who had made up the committee. Both the Ontario Veterinary College and Macdonald Institute soon recognised the value of such a committee and each in turn formed its own. With representation from these three committees a board for con-joint administration was formed." Mr. Presant recalled for the audience the years of the Federated Colleges and the planning for a University, he continued, "to all who participated in both the pre-university planning and in the early years of the University development, it was an experience long to be remembered. So many critical decisions had to be made under pressure of time.

"It was most fortunate to have men of integrity, devotion and ability as presidents. Both Dr. MacLachlan and Dr. Winegard with their teams, gave that high quality of leadership and guidance needed in those important years.

"In closing, may I again refer to the alumni: The Alumni leaders of the founding colleges had developed strong support within their ranks by the time that the University came into being. These three groups cooperated enthusiastically with the board liaison members and set about to develop a new constitution to form the University of Guelph Alumni Association for the benefit of the University as a whole. This organization has now become a credit to the campus."

Spring Convocations

Mrs. A. F. W. Plumptre



Mrs. A. F. W. Plumptre received an Honorary degree and gave the address when the Bachelor of Applied Science, Bachelor of Science in Engineering and the Bachelor of Landscape Architecture degrees were conferred.

Commenting on her interest in the College of Family and Consumer Studies Mrs. Plumptre said, "On behalf of the Vanier Institute of the Family, I wish to express to the University and to the Dean and members of the Faculty of the College our appreciation of the leadership which you are giving in these areas of study, and also our appreciation of the assistance and advice which members of the faculty generously give to the Institute.

"Some of you are planning to teach courses in consumer education and in family living. The need for more specific training courses in both these fields has recently been stressed by two surveys — one commissioned by the Canadian Consumer Council and the other by the Vanier Institute of the Family. Those of you who are planning to teach these courses are entering your profession with a depth and breadth of training which was not available in Canada to those now teaching these courses.

"Consumer education should be regarded as a process of learning in response to the expressed needs of consumers rather than as a product offered by experts who define what consumers ought to know. A practical approach to the increasingly complex decisions which consumers must make in the market place will take much of the learning process outside the formal school room. Standardized courses will not meet the needs and new demands of consumers resulting from the growing diversity of life styles in our society, and the developing concern of many consumers for the social consequences flowing from the use of many products will surely lead to the inclusion of a wider range of subjects in these courses.

"In short, if consumer education is to be responsive to changing consumer needs, if it is to be relevant to the changing world of the future, then a new and more comprehensive approach must be taken to consumer education in Canada.

"My congratulations, too, to those graduates of the agricultural engineering and landscape architecture courses, and my best wishes to all of you as you leave the world of education.

Through your particular courses, whether concerned with the better utilization of our resources for the production and processing of food, or the problems of urbanization and the changing use of our land, you have acquired knowledge and skills and a sensitivity to many of today's social problems. These have equipped you well for participation in bringing about constructive change and reform in our society.

"Of concern to all of us are the effects of these changes on the basic social institution of society — the family. Changes are already occurring within the family itself. Traditionally we have considered the structure of the family to consist of a father, mother and children — the nuclear family. Many families still have this structure but others do not. In many of our families, there is only one parent. Other families, seeking the relief from the pressures and strains of society which the extended family formerly provided, are experimenting with communal living, and other forms are gradually evolving.

"Today there is no single static concept of the family in Canada. The family, no matter what its structure, is recognized as the basic social unit, which meets the needs of its members for a stable relationship, and where the individual members are nurtured, loved and supported, and prepared for their roles as responsible members of the family and of the community.

"In response to pressures the family is changing rapidly. There are those who forecast its disappearance. But the strengths that have enabled the family to survive, to hold together, and to hold our social fabric together are still there. These strengths lie in the individual members of the family and their intimate, endearing and enduring relationship with each other. The future of the family lies with each of us, with you and with me. I am confident that, despite the challenges of change, this future is secure."

The Hon J. W. G. MacEwan

The Honorable J. W. G. MacEwan, Lieutenant-Governor of Alberta, received an Honorary Degree and gave the address when the Bachelor of Science in Agriculture degrees were conferred.

Interested in the people that pioneered in Canada, Dr. MacEwan commented on Western Canada, "When I returned to the home community after graduation, most of our farm neighbours were still without cars, without tractors, trucks, telephones, electric lights and radios. Plumbing wise, they had "three rooms and a path." They worked hard, found pride in fitness and muscle and resourcefulness and thrift. Their entertainment cost them nothing; they laughed readily, enjoyed their humble homes, whistled when they worked and were reasonably contented. They lived close to the soil and seemed to draw a hidden strength from it. Forty per cent of the people of Canada lived on farms —

40 per cent — and the rest were close enough to hold a familiarity with it.

"Suddenly our people obtained machines and gadgets and appliances and were able to command a new power, a new mastery of everything around them. They raided the resources and turned the resource treasure into money; they gained a higher standard of living than predecessors dreamed about. The standard of living, we were assured, could continue to rise forever. There would be more fun, especially in the cities. More people went to live in the cities. The farm segment weakened but the cities grew bigger.

"Many evils of the big city became evident, pollution of air and water and scenery. Depletion of certain resources and erosion of human fibre were hints of more serious trouble. Pollution was only a symptom; it was the point of the iceberg, with most of its bulk submerged. Evidently there were some serious flaws in the structure we were building. We were creating something with the qualities of a monster and now find it necessary to conduct a re-examination of purpose. Wealth and luxury and leisure and machines failed to satisfy as expected. The road to easy living was deceptive. It held unsuspected dangers. The late President John Kennedy saw the price of easy and artificial living when he said: 'The harsh fact is that our people have grown soft, physically, mentally and morally.'

"Young people are reminding us of values more important than pursuit of wealth. We are seeing a new interest in Wild Nature. Good. It's not too soon. It was an error to suppose that we could live apart from the Natural community or abandon a reverence for Nature. We must see Nature not as something to be conquered or exploited but something of which we are a part. We've heard that 'No man is an island,' a remark made 300 years ago. Now we can add that no race of people or other creatures is an island to live detached or apart. Our problems, at bottom are too many people demanding too much easy living costing too much in resource and environment.

"I have a conviction that man's strength springs from the soil, just as Sampson's came from his hair. In the same sense, many of a nation's troubles may come from urbanization, industrialization and mechanization. At the risk of being accused of prejudice, I have to say something about the traditions of this campus. This place was for so long the Agricultural Mecca of the country and the campus traditions are worth preserving. I think of the mighty men in agriculture who were a part of it. I'm not suggesting that we should turn back the clock but in keeping with my thesis that we make sure we preserve the best of the past, I say again that Canada flourished with the rural tradition and we cannot afford to lose ideals."

Copies of the Convocation addresses are available in the Department of Information, Ext. 3863.

Horse Chestnut blooms Charles Morrison retires from OVC clinic

Once upon a time, the horse chestnut was the tree to plant along streets in every village and town in eastern Canada. A few years of cleaning up their profusion of dropped twigs, flowers, fruits and leaves convinced town fathers to switch to cleaner shade trees.

Despite these disadvantages, horse chestnuts are large and impressive trees — most interesting in the spring when their flower clusters are quite conspicuous. The two species on the campus will be at their ornamental best next week.

Aesculus hippocastanum 'Baumanni', located on Macdonald Drive near Gordon Street, is the most desirable species of horse chestnut because it doesn't produce the nuts which litter the ground and create a hazard wherever they fall. Its white double flowers in foot-long upright spikes will soon appear.

Aesculus carnea, or red horse chestnut, located south of Graham Hall, will blossom in pink to red flowers, clustered in ten-inch upright spikes.

Visiting professor

Dr. Matthew Meulenberg, and internationally-known agricultural economist and chairman of the Marketing Research Department of the Agricultural University of Wageningen, the Netherlands, is spending this semester as visiting professor at the University of Guelph's School of Agricultural Economics and Extension Education. Dr. Meulenberg is carrying on research into the Ontario apple market in collaboration with the Ontario Apple Marketing Commission. He is also teaching a graduate course in price analysis.

Dr. Meulenberg has written two books and a large number of articles on agricultural marketing. He is president of two Netherlands' research agencies, and editor of a journal on agricultural economics.



Parking notice

It will be necessary to close parking lot P. 19 (College Ave., East — next to Cutten Club) from Monday, June 5 until further notice.

The closure is necessary to permit improvement of the lot to be carried out. Alternate parking may be found in lots P. 7 & P. 17 corner of Inner Ring Road at Physical Education building.

Charles J. "Charlie" Morrison retired March 31 after having served the University for over 23 years.

During the whole of his service Mr. Morrison worked in the Clinic area of the Ontario Veterinary College and at the time of his retirement was the Supervisor in the Small Animal Clinic.



Charlie Morrison, who recently retired, is shown surrounded by a group of well-wishers during his retirement party held recently.

PERSONALS

FOR SALE

Lined draperies, 86" wide, glass curtains, drapery track, planter with foliage, enamel bracket shelf, 822-9097; '68 Honda 350 CB plus two helmets and trailer, Ext. 3391; Bell piano, 821-4265; Baby carriage, telefunken stereo, dual turntable, single bed and mattress, Ext. 3259; Typewriter, best offer, Ext. 2183; 21" B & W T.V., 822-7335; '65 Dodge, B & W. T.V., 821-0376; Registered Siamese kittens, 824-4714; 2 dog kennels, one rabbit hutch, 822-3138; Singer sewing machine and cabinet, 824-6795; Miscellaneous bedroom, livingroom furniture and many small items, 821-8138; '69 Datsun 4 door, Ext. 3577; 9 by 9 tourist tent, Ext. 3391; 2 Anglo-Arabian geldings, Dr. Kingscote, Ext. 2574; 1% horse-power electric lawn mower, Ext. 3282; Antique blanket box, Ext. 2173; Aluminum, Petrel class sailboat with trailer, 821-0747; Oak hall seat, oak table, chest of drawers and baby sleigh, 856-4718; T.V., 824-9389; Washer-spin dryer, 821-8296.

HOUSING

For rent — Unfurnished bedroom apt., 821-8138; 3 bedroom furnished house in country, August to August, 824-7229; Tent trailer, sleeps 4 - 6, May 1 to August 3, 822-2964; 4 bedroom home with 2 baths, rec room, near University, Available August 1, 821-7134; Single room with cooking and lounging privileges, Randy at Ext. 2728; 1 bedroom apt., self contained, in country home, 821-8412; 3 bedroom furnished house in residential area near

To mark the occasion, a social gathering was held in the Department of Clinical Studies attended by colleagues from every department of O.V.C. A presentation of a wallet containing a sum of money was made to Mr. Morrison by Dr. J. Archibald, Chairman of the Department of Clinical Studies.

shopping centre and school, Sept. 1 to April 30, 1973, 822-6911; 4 bedroom furnished house near campus, Aug. to March 1973, 822-0139; 3 bedroom, furnished home near campus, Sept for 2 years while owner in Ghana, Ext. 3360; 3 bedroom cottage with all facilities, Bruce Peninsula, inland lake, 824-9760.

For Sale — 2 bedroom stone cottage with basement apt., Ext. 3246; Large brick bungalow, near campus, 824-3993; 4 bedroom house, near campus, Ext. 2144; 3 bedroom brick ranch style bungalow, extra bedrooms, rec room, den in lower level, fenced in landscaped lot, Ext. 2140. Wanted to rent — Tent trailer from Aug. 12 to Aug. 28, Joyce at Ext. 2155; Furnished house or apt, for new faculty member from July 1 to mid Sept. Ext. 3357; Furnished house for visiting professor in veterinary medicine, and wife, Sept. 1 to Oct. 31. Would consider looking after pets. Ext. 2600. Available — Room and board for two males or two females, 822-2964; Room and board for working man until Oct. Ext. 3097.

MISCELLANEOUS

Will do gardening, Experienced, 822-2144 after 5; Ride for Kitchener resident working on campus, Karin at Ext. 2451; Typing, essays, theses, etc., 823-1039; Wanted to buy: 3 speed bicycle, Ext. 8388; Chest of drawers, suitable for painting, Ext. 2150; Babysitting in University Village area by responsible housewife, Ext. 3436; Disc jockey available for weddings, club dances, etc., 822-1354; Qualified nursery school teacher for local well-established cooperative Nursery School, 821-4025.

..... CAMPUS BRIEFS

Graduate fees supported

A graduate student will be permitted to earn up to \$2,000 as a teaching assistant, provided that such employment is available. The previous limit was \$1,800. This announcement by the Minister of Colleges and Universities is welcome as the fee for graduate studies has increased from \$485 to \$877.50. It was also announced that universities will be permitted to use operating funds for the provision of bursaries to a maximum of \$300 per student to those graduate students who register for three consecutive terms, the first of which begins in September, 1972.

Italian awards

A College of Arts student has won a prize of books for his studies in Italian. Rick Picciotti has won the International Book Gallery Prize of books.

Three awards for students in Italian Studies have also been announced. Albert Pagnan has won the Aida and Carl Colombi Award in the amount of \$75; Elsa Barzotti won the Federation of Italian Clubs and Associations \$50 award; and Iole Maggiolo won the Italian Consulate Prize of books.

Free Film feature

A hilariously revealing satire on middle class aspirations is offered as this week's Free Film Theatre feature. *Harvey Middleman, Fireman* is the story of a perfect schnook who sees his fondest dream come to life when he saves a lovely lady from a blaze, so she can reward him by becoming his mistress. Ernest Pintoff, an award-winning American cartoonist, wrote and directed this delightful film. On the same program, an NFB documentary *Death of a Legend*, which examines the plight of the maligned wolf, will be shown. The fun begins at 8 p.m. this Monday, June 5, in Physical Sciences 105. Since it is sponsored by the Free Film Theatre, there is no admission charge.

Objectives workshop

An Instructional Objectives Workshop on learning systems approach to education will be held at the University of Waterloo on June 5 and 6. Donald K. Stewart, Director of Slate Services (Systems for Learning by Application of Technology to Education), is the workshop leader. For further information contact Dr. J. C. M. Shute, Ext. 3973.

Fine Art showing

The Fine Art Faculty are staging a group show at the Guelph Public Library. Among those contributing paintings and prints to the exhibition are, Eric Cameron, Walter Bachinski, Gene Chu, Gordon Couling, Judith Coxe, John Elderfield, Allyn Lite and Elton Yerex.

The exhibiton will be staffed by students



The Bankers School, one of the oldest continuing education programs on campus, ended recently. This year's student body participated enthusiastically in the program and are shown above with Dr. W. S. Young, standing second from left, Coordinator of Agricultural Extension.



*Some 700 faculty, students and townspeople attended a lecture by Lord O'Neill of Northern Ireland, held in War Memorial Hall. Sponsored by the Students Federation of the College of Arts, and author of *Ulster at the Crossroads*, this distinguished Irishman talked about what is really happening in Ireland today. Lord O'Neill spent a busy day prior to his lecture, meeting with the press in the morning and with students and faculty in the afternoon for special talks. Lord O'Neill is shown centre with Alex Laws, Vice-President of the Federation and Shayne Armstrong, Secretary-Treasurer.*

David Bedard and Jeff Spalding who will be happy to discuss the work of faculty and of the Department, with visitors. The public is welcome Thursday and Friday nights from 6:30 until closing time (8:00 p.m. after June 1) and on Saturday afternoons from 2 - 5 p.m.

Special seminars

Dr. R. W. P. Dre^yer, University of Glasgow, will be on campus Monday, June 5 to deliver special seminars on gravitation and cosmology.

Sponsored by the Physics Department,

Dr. Dre^yer will repeat, at Guelph, the two talks that he has been invited to deliver at the Dalhousie Symposium on Gravitational Waves and Cosmology. He will report on experimental work in progress by a team drawn from several European countries and by his own group at Glasgow.

The first seminar will be held at 10:30 a.m. in Room 200 of the Microbiology building on Experiments in Pulse Radio-Astronomy. The afternoon seminar will be held at 2:30 p.m. in Room 105, Physical Science building on Gravitational Waves Experiments.

Guelph librarians at conference

Several Guelph Librarians attend the 70th annual conference of the Ontario Library Association held at Queen's University, Kingston.

Mrs. Jean Hill was re-elected secretary-treasurer of the Ontario Association of College and University Libraries at the conference, and Bernard Katz, chaired the theme meeting on, Intellectual freedom and censorship.

Other Librarians attending the conference were Mrs. M. Beckman, Miss M. Cameron, Miss L. Edwards, Mrs. P. Oughton, G. Pal and Mrs. R. Watkins.

From left: Stephen Langmead, McLaughlin Library Architect; Mrs. M. Beckman, Chief Librarian; Charles Brisbin, Chief Librarian, Hamilton Public Library; and William Dagger, Assistant Librarian, CDA, Ottawa.



Job opportunities

New Listings as of May 26, 1972

Assistant Internal Auditor, Chief Accountant's Office. Salary commensurate with qualifications and experience.

Secretary-Stenographer, Office of the Secretary of Senate. Salary range: \$85.41 — \$120.58.

Technician I, Biomedical Science. Salary range: \$79.29 — \$125.66.

Building Mechanic I, Engineering Services, Maintenance Department. Salary range: \$3.14 — \$3.48.

For further information on the above positions contact the Employment Office, Extension 3058

Sweet woodruff

That "special ingredient" on German and Austrian May wine grows in quiet profusion right under our noses. Sweet Woodruff, or *Asperula odorata*, grows in sun or shade and blooms for many weeks during the summer. When cut or crushed, this adaptable ground-cover smells like new mown hay and vanilla. At the risk of sacrificing the campus specimens to local May wine festivities, we'll disclose its location: at the main entrance of Johnston Hall.

FACULTY ACTIVITIES

Miss **S. J. Rigby**, Mrs. **L. Nott**, Dr. **R. L. Peterson** and Dr. **D. M. Britton**, Botany and Genetics, attended the 3rd New England Fern Conference at Amherst, Mass. Dr. Peterson gave a lecture on his *Opliglossum* research; Miss Rigby presented a paper on *Pellaea*; and Dr. Britton chaired one of the sessions and gave a report on the International Conference held in London earlier in the year.

Dr. **D. G. Nelson**, Director of Medical Services, gave the Welcoming Address as President of the Aerospace Medical Association, to the 43rd Annual Scientific Meeting, held in Bal Harbour, Florida.

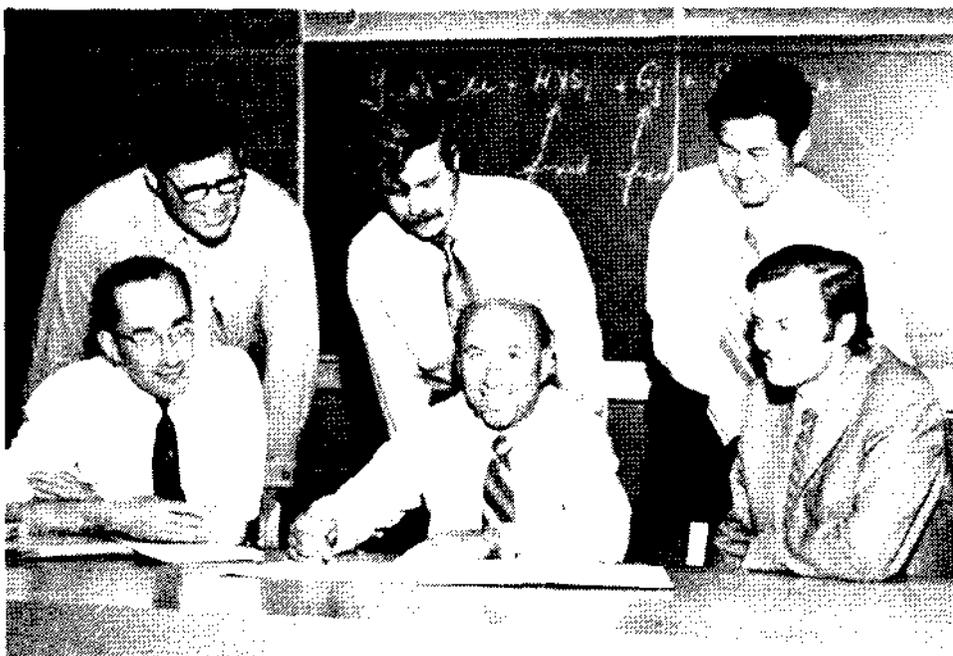
Dr. **John F. Wickham**, English, attended the Samuel Johnson Society meeting held at Hart House, University of Toronto. The program included enactment of the 18th-century farce, *Garrick's Miss in Her Teens*, played by graduate students in drama.

Dr. **William J. Vail**, Microbiology, will attend the Gordon Research Conference on Lysosomes to be held at Andover, New Hampshire, July 3 - 7. Dr. Vail has been doing research for the past several years on the lamellar body, a lysosomal particle, from the granular pneumocyte of the lung.

Dr. **John F. Wickham**, English, recently addressed the graduating class of Conestoga College, Registered Nursing Assistants program (Guelph Centre), on the theme *Life and death*.

Dr. **G. W. Anderson**, Microbiology, addressed the Ontario Hatchery School on the topic. *Disinfectants*, held at the Centralia College of Agricultural Technology, Huron Park, Centralia.

Professor **J. R. Bruce**, Professor **Jack Charteris**, and Mrs. **C. Wells**, Human Kinetics, presented results of the Confidence and Control Kindergarten Project to the Teachers' Workshop sponsored by the Centre for Educational Disabilities. This included their documentary film on the project.



Dr. **K. O'Connor**, Director of Research and Development for the Production Division of the Milk Marketing Board of England and Wales, and Mr. **K. Robertson** of a similar capacity with the Scottish Milk Marketing Board, were on campus recently for detailed discussion with animal geneticists on topics related to sire and cow indexing procedures. Dr. O'Connor and Mr. Robertson were on a brief tour of major research centres in Canada and the United States in an effort to obtain new approaches to the indexing of dairy bulls and cows, as they are in the process of making major changes in their respective programs in England and Scotland. Dr. **J. C. Rennie** of the Department of Animal and Poultry Science worked with Dr. O'Connor in England while he was on leave from the University in 1970. Seated from left: Mr. Robertson, Dr. Rennie, Dr. O'Connor; standing: Dr. M. G. Freeman, Dr. E. B. Burnside and Dr. I. Mao.

NEXT WEEK AT GUELPH

THURSDAY, JUNE 1

T.V. — SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 2 and 5:30 p.m.

Seminar — PARASITES AS A BIOLOGICAL MODELS, by Professor J. D. Smith, Imperial College of Science and Technology, London, England. 4 p.m. Room 128, Botany-Zoology building. All welcome.

Meeting — PEOPLE OR PLANES, slide show and speakers, concerning the new airport in Pickering, sponsored by the Social Sciences Student Government. 2 p.m. Room 105, Physical Science. All welcome.

FRIDAY, JUNE 2

Worship — MUSLIM JUMA PRAYER, 1 p.m., Room 315, Arts.

T.V. — SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 7 p.m.

SUNDAY, JUNE 4

Worship — ANGLICAN EUCHARIST, 9:30 a.m. 9th floor lounge, Arts.

Worship — R.C. MASS — 11 a.m. War Memorial Lounge.

Worship — MUSLIM ZUHR PRAYER. 1 p.m. 9th floor lounge, Arts.

MONDAY, JUNE 5

Seminar — EXPERIMENTS IN PULSE RADIO-ASTRONOMY, by Dr. R. W. P. DreYer, University of Glasgow. 10:30 a.m. Room 220, Microbiology.

Seminar — GRAVITATIONAL WAVES EXPERIMENTS, by Dr. R. W. P. DreYer, University of Glasgow. 2:30 p.m. Room 105, Physical Science.

Film — HARVEY MIDDLEMAN, FIREMAN. Sponsored by the Guelph Free Film Theatre. 8 p.m. Room 105, Physical Science. Admission free.

TUESDAY, JUNE 6

Lecture — EXPERIMENTAL THEATRE IN TORONTO, by Marty Fishman, Drama Division. 8 p.m. Guelph Public Library. General Admission, \$2.50 and students \$1. One of the Learning for Living series on Theatre in Ontario This Summer.

WEDNESDAY, JUNE 7

Worship — ANGLICAN EUCHARIST, 1 p.m. 2nd floor lounge, Macdonald Hall.

Radio — ANALYSIS, news and comment from the University of Guelph.

CJOY-FM 106.1 at 7 p.m.

Imperial Oil grant aids research

G. Robert Fern, Environmental Protection Coordination, Imperial Oil Limited was on campus to present a \$4500 grant to the University for research on oil pollution and its effects on marine life.

The grant will assist Peter Wells, a graduate student in Zoology, with this project at the Huntsman Marine Laboratory and the Federal Biological Station at St. Andrews, N.B. The project is also supported by the Fisheries Research Board.

Mr. Wells plans to investigate lobsters and other marine organisms to determine to what extent and in what manner oil pollution affects them. His research is supervised by Dr. John Sprague, Department of Zoology.



Representatives from Imperial Oil Limited were on campus to present a grant to the University and tour the research facilities. Dr. John Sprague, centre, discusses a horseshoe crab with G. Robert Fern, Environmental Protection Coordination, Imperial Oil Limited, left, and Evan Birchard, OAC '71, also with the Company, in one of the Zoology Research Laboratories.

D. H. Upton honored

Dr. D. H. Upton, Director of Psychological Services on campus has been nominated a Fellow of the Royal College of Physicians. Dr. Upton holds the degrees of B.A., M.D., C.M., D.Psych., and C.R.C.P. He came to the University in 1968 to head the present department.



Dr. Raymond Illsley, University of Aberdeen, spent two days visiting in the Department of Sociology and Anthropology discussing common interests with the faculty and presenting a lecture to students. Shown during one of the meetings, from left: Dr. Sam Sidlofsky, Dr. Illsley, and Professor J. A. McIntyre, Acting Chairman of the Department.

The News Bulletin is published every Thursday by the University of Guelph's Department of Information. News items must reach the editor, Mrs. Betty Keeling, at the Information office, Room 361, McLaughlin Library (Ext. 3863) by noon Friday. Articles and news items may be quoted or reproduced in full.

**NEWS
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