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NEWS BULLETIN

UNIVERSITY OF GUELPH

Vol. 18, No. 22 June 6, 1974

Governing the University Centre

Board of Governors recommends changes in response to the University of Guelph Central Students' Organization request

- All student space guaranteed
- All common space controlled by user board

At the April 25 meeting of the board of governors an ad hoc committee was established to examine and where appropriate amend the report of the interim governing committee concerning the operation of the University Centre building.

At the May 30 meeting of the board an interim report was presented by the ad hoc committee. The final recommendations will be presented at the board's June 27 meeting.

In the past month the ad hoc committee has entertained submissions from the University of Guelph Central Students' Organization. In response to the UGCSA submissions, and written comments received from other user groups, the board recommended that the term "University Centre" as used in the report of the interim governing committee refer to the total building. However, two distinct functions are encompassed within the walls of the building: (1) those educational, social, cultural, organizational and service functions that are associated with a campus or university centre, and (2) the principal administrative offices and departments of the university.

The ad hoc committee of the board recommended that the final version of the report "define precisely what spaces have been allocated to the University Centre (and the university administration)." Further it was felt that the "authority of the University Centre board over the centre's functional space should be spelled out to dispel any notion that the university administration may encroach upon such space; similarly it needs to be made quite clear that the University Centre board does not have any jurisdiction over the university administration areas."

All student space guaranteed by user group control

"The University Centre building has been designed with special user prerogatives for the undergraduate students' association, faculty club, and graduate students' association. These spaces are under the specific control and management of the particular user groups." The ad hoc committee went on to recommend that in the event a particular user relinquished its

space, "control be vested in the University Centre board."

No fee for spring semester students

The ad hoc committee felt that the importance of the educational function of the University Centre needs to be emphasized. They recommended that the constitution of the board be amended to state that the board "be responsible for developing the educational potential of the building and its facilities and for involving the user groups, particularly students, in any resultant learning situation."

The ad hoc committee was concerned that there be consistency in the annual fees paid by user groups for the University Centre. Therefore, upon the recommendations of the graduate students' association, it was agreed that "all full-time graduate and undergraduate students and faculty club members should pay a University Centre fee of \$20 a year, payable \$10 a semester in each fall and winter semester."

The report recommends that "the general management of the University Centre should be under the authority of a University Centre Board ... (and that such board) ... would operate under the authority of a constitution" The

UNIVERSITY CENTRE/ADMINISTRATION BUILDING				
CAPITAL COSTS AND SOURCE OF FUNDS				
		Total	University Centre Space	
Assignable Square Feet	148,991	100%	101,991	68.5%
Cost				
Building	\$9,318,000		\$6,895,000	
Site	557,000		-	
	<u>9,875,000</u>		<u>6,895,000</u>	
Cost of Loan	152,000		152,000	
	<u>\$10,027,000</u>		<u>\$6,847,000</u>	
Source of Funds				
University Capital Entitlement	\$7,324,000	73.0%	\$4,236,000	61.9%
University Development Fund	342,000	3.4	250,000	3.6
O.V.C. Alumni	100,000	1.0	100,000	1.5
University Bookstore Rents Accumulated	75,000	.7	75,000	1.1
Faculty & Graduate Fees	186,000	1.9	186,000	2.7
Undergraduate Fees	2,000,000	20.0	2,000,000	29.2
	<u>\$10,027,000</u>	<u>100.0%</u>	<u>\$6,847,000</u>	<u>100.0%</u>

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FACULTY ACTIVITIES

Professor R. C. Anderson, Zoology, gave an address on his work to the Faculty of Parasitology, University of Georgia, and spent some time with the faculty and staff of the Southeastern Cooperative Wildlife Disease Study unit at the university.

Bernard Katz, Library, recently attended the 72nd annual conference of the Ontario Library Association held in Ottawa. He presented an invited paper to the Ontario Association of College and University Libraries on the COPSEO Open Academy and its effects on college and university libraries.

Professor Fred Edgecombe and Professor John Liefeld, Consumer Studies, presented a seminar on two consumerism issues: the characteristics of consumer complainers, and consumer desire for additional information on food product packages, at Food Story '74, the annual press day of the Grocery Products Manufacturers Association, in Toronto.

D.R. Dyson, purchasing agent, was elected president of the Purchasing Management Association of Canada, central Ontario district, at their annual meeting held in Preston.

Professor Kathryn Kopf, Family and Consumer Studies, gave the keynote address on social values and the child at the Association of Early Childhood Education in Ontario annual conference on The Child and His Family held in Kingston.

Jay Strom and Harmit Singh, Agricultural Economics & Extension Education, held workshops in the Maritime provinces to train 35 professional farm managers on the operation of CAN FARM terminals and management services.

Professors P.S. Chisholm, J.C. Jofriet, W. Stammers, P.H. Southwell, S. Zelin and W.T. Dickinson, Engineering, attended the Workshop of Instructional Development for Engineering Professors, co-sponsored by the School of Engineering.

Professor P.H. Southwell, Engineering, spoke to the Quinte Branch of O1A at Belleville, Thursday on energy and agriculture.

Professor John D. Hundleby, Psychology, has been awarded \$15,000 by the Ontario Ministry of Correctional Services, for continuation of a longitudinal study of Ontario Training School boys.

Professor E. Benson, English, attended the 7th annual Seminar of The Canadian Association for Irish Studies held at York University and was chairman of a seminar on Irish poetry.

Professors Jack Bruce and Jack Charteris, Human Kinetics, recently participated in a two day seminar on learning disabilities co-sponsored by Toronto Wellesley Hospital, Department of Rehabilitative Medicine and the Integra Foundation.

Professor T.F. Funk, Agricultural Economics & Extension Education, presented a paper entitled Developing market targets, to the American Feed Manufacturers Association Conference at Purdue University.

Professor Lynda Masters, acting director of the Family Studies Preschool, conducted a study session on planning outdoor space for children at the A.E.C.E.O. convention in Kingston. Former child studies graduate student, Mrs. Susan Close, conducted a study session on nutrition and the young child at the same conference.

Professor B. C. Lu, Botany and Genetics, recently attended the Gatlinburg conference on Genetic recombination sponsored by the Oak Ridge National Laboratories. Professor Lu has been invited by the organizing committee of the XIII International Botanical Congress to be held in Leningrad, USSR, to be chairman of a panel discussion on "Meiosis in Fungi as a model for studying meiotic problems." He has developed one of a few meiotic systems that have received international recognition.

Professor W. Stanford Reid, History, recently returned from a research trip to Geneva, France and Great Britain. He also recently received a \$2,300 grant from Canada Council for research.

Professor Ward Chesworth, Professor Michael Brookfield and graduate student Kathy LaHay, Land Resource Science, attended the annual G.A.C. I.M.A.C. meeting in St. John's, Newfoundland where Professor Chesworth presented a paper on a graphical approach to ortho para distinctions in metamorphic petrology applied to amphibolites and gneisses from Chandos Township, Ontario. Professor Brookfield gave a paper on the location of ancient mantle plumes and mid-oceanic rises.

Professor N.R. Richards, Land Resource Science, has been elected president-elect of the Agricultural Institute of Canada. He takes office at the annual business meeting in Quebec City in August.

Professor F.H. Edgecombe, Consumer Studies, recently presented a paper on The handling of consumer complaints by Canadian business at the fifth annual research forum at the Faculty of Business of McMaster University.

PUBLICATIONS

Campbell, J.L., T.E. Jackman, I.K. MacKenzie, C.W. Schulte and C.G. White, 1974. Radionuclide emitters for positron annihilation studies of condensed matter. Nuclear Instruments and Methods 116, 369-380. (Physics)

Arthur, D. and J. D. Summers, 1974. Influence of the selenium in the diets of laying hens upon the composition of eggs and tissues. Proceedings of the University of Guelph Nutrition Conference for Feed Manufacturers. (Nutrition and Animal and Poultry Science)

Thomson, R.G. and F. Gilka, 1974. A brief review of pulmonary clearance of bacterial aerosols emphasizing aspects of particular relevance to veterinary medicine. Can. Vet. Jour. 15: 99-107. (Pathology)

Britton, Donald M. and Carl-Johan Widen, 1974. Chemotaxonomic studies on Dryopteris from Quebec and eastern North America. Can. Journal of Botany 52(3): 627-638. (Botany and Genetics)

Herold, E.S., 1974. Stages of date selection: A reconciliation of divergent findings on campus values in dating. Adolescence IX(33): 13-20. (Family Studies)

Rasper, V., J. Rasper, J.L. Mabey, 1974. Functional properties of non-wheat flour substitutes in composite flours. I. The effect of non-wheat starches in composite doughs. Canadian Institute of Food Science and Tech. Journal 7(2): 86. (Food Science)

Macleod, G.K., D.G. Grieve and M.G. Freeman, 1974. Performance of dairy cows fed acid-treated high moisture shelled corn. Journal of Dairy Science 57: 439-442. (Animal and Poultry Science)

Reid, W.S., 1974. John Knox and his interpreters. Renaissance and Reformation, X, 14-24. (History)

Anderson, Roy C. and Donald J. Forrester, 1974. "Splendidofilaria fallisensis (Nematoda) in the common loon, Gavia immer (Brunnich)" Can. J. Zool. 52: 547-8 (Zoology and University of Florida).

Campbell, J.L., A.W. Herman, L.A. McNelles, B.H. Orr and R.A. Willoughby, 1974. Some biomedical applications of charged particle induced X-ray fluorescence analysis. Advances in X-ray Analysis 17, 457-466. (Physics and Clinical Studies)

Raju, N.B. and B.C. Lu, 1973. Meiosis in Coprinus IV. Morphology and behaviour of spindle pole bodies. J. Cell Sci. 12, 131-141. (Botany and Genetics)

Raju, N.B. and B.C. Lu, 1973. Genetic recombination in Coprinus III. Influence of gamma irradiation and temperature treatments on meiotic recombination. Mutation Res. 17, 37-48. (Botany and Genetics)

Lu, B.C., 1974. Meiosis in Coprinus V. The role of light on basidiocarp initiation, mitosis, and hymenium differentiation in Coprinus lagopus. Can. J. Botany 52, 299-305. (Botany and Genetics)

Yeung, E.C. and R.L. Peterson, 1974. Ontogeny of xylem transfer cells in *Hieracium floribundum*. Protoplasma 80: 155-174. (Botany and Genetics)

Barron, G.L., 1973. A new *Verticillium* parasitic on rotifers. Mycopathol. mycol. appl. 50: 271-274. (Botany and Genetics)

Wiseman, Henry, 1974. UNEF II: New chance to set firm peacekeeping guidelines. International Perspectives March/April 1974. (Political Studies)

Irwin, R.W., 1974. Holland Marsh has roots in OAC. OMAF Radio for May.

Andersen, Margret, 1974. A new subject: women's studies, McGill Journal of Education, Vol. IX, No. 1, Spring 1974. (Languages)

Hariharan, H. and D.A. Barnum, 1974. Antimicrobial drug susceptibility of certain pathogens from dogs and cats. Can. Vet. J. 15: 108-114. (Vet. Micro. and Immuno)

Woo, P.T.K., 1974. A Review of studies on the immunization against the pathogenic protozoan diseases of man. Acta Tropica 31: 1-27. (Vet. Micro. and Immuno)

Powell, John T., 1974. Middle age and optimal activity. Bulletin of the British Association, Spring Issue 74: 9-12. (Human Kinetics)

Continued from page 1

board would be assisted in its task by an executive committee and three standing committees, program, finance, management and operations. The ad hoc committee went on to add that "it is intended that the University Centre board be accountable and responsible for University Centre matters as outlined in the constitution." With regard to operations and programs the ad hoc report recommends that the board "be responsible for the operation and for establishing policy for the University Centre" as well as holding responsibility for "developing the educational potential of the building and its facilities and for involving the user groups, particularly students, in any resultant learning situations."

The original report did not deal with the relationship of the University Centre board with the board of governors. The ad hoc committee therefore inserted a new section in the constitution which states "consistent with the stated policies of the board of governors, the University Centre board chairman, or his designate, shall (1) have access to the board of governors on any matter relevant to the operation of the University Centre, and (2) present an annual report to the board of governors (a) on the previous year's operation,

and (b) with a forecast of at least the ensuing year's operation."

The ad hoc report recommends "subject to university policies and regulations and applicable federal, provincial and municipal statutes and regulations, the University Centre board is responsible for developing such other by-laws and regulations as are necessary for the conduct of its affairs, including the fixing of a quorum."

Clarifications of the membership of the University Centre board were made as follows: (clarifications are underlined) two persons named by the board of directors of the faculty club, two persons named by the alumni association, other than full-time employees of the University of Guelph or full-time graduate students enrolled at the university.

"It is clear that the largest user of the facilities", the report says, "will be the students of the university." Therefore, the program committee, both in terms of its membership and its program efforts, will give emphasis and attention to the needs of the student body. It is hoped the program committee will be able to provide the university with a calendar of events, supported by a vigorous information system."

APPOINTMENT



Dr. Rennie

Clare Rennie has been appointed executive director of agricultural education and research in the Ontario Ministry of Agriculture and Food. Dr. Rennie, professor of animal science for 22 years, has been acting dean of research for the past year during Dean William Tossell's sabbatical leave. He will assume his new position August 1.

Dr. Rennie joined the Department of Animal Husbandry in 1952 as a lecturer and later became an associate, then full professor. He was chairman of the Department of Animal Science from 1965 until 1971.

Dr. Rennie has worked over the years to keep close contacts between the university and the livestock industry on a provincial, national and international basis. He has been extension coordinator for the Department of Animal and Poultry Science since 1971.

In his new position, Dr. Rennie will direct and coordinate the ministry's research and education programs, allocating research projects and reviewing programs at various institutions. In addition to continuing to work

with people on campus, he will work with industry, business and farmers.

Dr. Rennie introduced computers to this campus in 1953 in connection with recording livestock information. He was involved in the planning of the Animal Science/Nutrition Building and the teaching and research programs associated with the new facilities. In addition he worked on the planning of the Elora Research Station facilities. He also served as acting dean and acting associate dean of OAC.

JOB OPPORTUNITIES

New Listing as of May 31, 1974

Technician, Biomedical Science. Salary Grade 5. Salary range: \$112 - \$148.

Secretary to the Manager, University Centre Building, Food Services. Salary Grade 3. Salary range: \$93 - \$123.

Secretary, Clinical Studies. Salary Grade 4. Salary range: \$103 - \$136.

Secretary, Centre for Educational Disabilities. Salary Grade 4. Salary range: \$103 - \$136.

Secretary, Library Administration. Salary Grade 4. Salary range: \$103 - \$136.

Dark Room Technician, Audio Visual Services. Salary Grade 5. Salary range: \$112 - \$148.

Custodian 3 (3 positions), Housekeeping, Physical Resources. Starting rate: \$3.24 Six month job rate: \$3.60.

Custodian 2, Housekeeping, Physical Resources. Starting rate: \$3.00. Six month job rate: \$3.33.

For further information please see Bulletin Boards or call Extension 3058 or 3059.

REPORT FROM BOARD OF GOVERNORS

MOTIONS

Appointments

The following appointments were approved: Steven Scadding and Patrick Woo, assistant professors in zoology; Mrs. Marjorie Wall, assistant professor in consumer studies; Ronald George, assistant professor in computing and information science; Christoph Minder, assistant professor in mathematics and statistics; John Benson, assistant professor in economics; Alan Anderson, assistant professor in sociology/anthropology; Neal Stoskopf, director of the associate diploma in agriculture; M.R. Wilson, acting associate dean academic in OVC dean's office; Wayne Martin, assistant professor in veterinary microbiology and immunology, and John Cairns, director of the Centre for International Programs and professor of political studies (John Melby, acting director until the new director takes up his position on September 1).

University Centre

The board approved in principle the ad hoc committee's recommendations regarding the governance and management of the University Centre and directed the ad hoc committee to, revise the report of the interim governing committee and submit its report for approval at the June 27 meeting.

Membership Committee

Three new members of the board are to take office July 1. They are R.T.D. Birchall, Toronto, president of the Canadian National Sportsmen's Show; K.O. Hammill of Guelph and John F. Wood of Guelph.

Other new appointments to committees follow: membership committee, chairman P.W. Couse, members, A.N. Kearns, A.R. Marchment and K.G. Murray; property and planning committee, chairman A.N. Kearns, vice-chairman J.D. Milliken; representation on the Research Advisory Board, R.T.D. Birchall, Mrs. D.C. Hindson, and Kenneth Pretty.

Campus Drug Dispensing Brief

In response to a student submission on the need for an on-campus drug dispensary, the board passed a resolution that the student health insurance advisory committee prepare a recommendation for the next meeting to either increase the health insurance fee to keep the fund viable or to reduce the services available for the existing fee. The committee, with the assistance of the university's personnel department, will review the whole question of health services and among these the feasibility and cost of a drug dispensary, whether on or off campus.

Festival week highlight o OAC centennial celebrations

The highlight of 100th birthday celebrations of the Ontario Agricultural College will be festival and alumni week July 6 - 14. Tours, open houses, antique farm tools, golf tournament, Monte Carlo night, concert, dance, German beer garden — you can do them all in Guelph during the big week. You can even bring your old crockery and join in the excitement of the century auction.

Farm and home week will be revived on July 9, 10, 11 with livestock parades, exhibits of old and new farm equipment and films and seminars on family and home with emphasis on life in rural Ontario.

Everyone on campus is invited to participate in Festival Week. Events for which there is a charge require registration by June 15.

FOUNDER'S DAY — SATURDAY, JULY 6

All Day — DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

10:00 a.m. — CENTURY CARAVAN, a parade of antique cars, tractors, steam engines, horse drawn carriages, and floats, starting on campus, proceeding through downtown and returning to campus.

12:00 noon — "OLDE-TYME" PICNIC LUNCH, \$2.00. Front campus. Booths, tents, displays.

2:30 p.m. — UNVEILING OF HISTORICAL PLAQUE at the Johnston portico.

3:00 p.m. — CENTENNIAL TREE PLANTING CEREMONY on main campus.

3:15 p.m. — OFFICIAL TEA on front campus.

7:00 p.m. — DINNER HONORING CLASS MEMBERS CELEBRATING 50 YEARS AND OVER, Creelman Dining Hall.

7:00 p.m. — ASSOCIATE DIPLOMA ALUMNI-RECEPTION, DINNER AND DANCE, Bingeman Park Lodge, Kitchener, \$7.50; ALUMNI REUNIONS OAC and Mac '34, OAC '51, OAC '54, Mac '59, Mac '64, OAC '64.

SCHOOL TO UNIVERSITY DAY

SUNDAY, JULY 7

All Day — DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

10:00 a.m. — CENTENNIAL CHURCH SERVICE, War Memorial Hall.

11:30 a.m. — BRUNCH, Creelman Dining Hall.

2:00 p.m. — OFFICIAL OPENING OF CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION, McLaughlin Library.

2:20 p.m. — MEET THE AUTHOR — Professor A.M. Ross autographs *The College on the Hill*.

2:30 p.m. — OFFICIAL TEA, McLaughlin Library.

3:00 p.m. — BAND CONCERT ON THE GREEN featuring the Guelph Concert Band.

4:00 — CAMPUS WALKING TOURS led by Tommy Thompson, OAC '36, Metro Toronto Parks Commissioner and Prof. J.C. Taylor

TOWN AND GOWN DAY — MONDAY, JULY 8

All Day — CAMPUS TOURS; CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION; VISITORS MAY ATTEND REGULARLY SCHEDULED CLASSES; DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND

MACHINERY; CENTENNIAL GOLF TOURNAMENT, Cutten Club. Reception and Dinner included. \$12.00 per person.

2:00 p.m. — TOWN AND GOWN SEMINAR, a discussion on how the university interacts with the surrounding community, Physical Science Building 105.

8:00 p.m. — FESTIVAL CONCERT, the Central Band of the Canadian Forces, one of the outstanding concert bands in Canada, near Arts Building.

AGRICULTURAL DAY — TUESDAY, JULY 9

All Day — CAMPUS TOURS; CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION; VISITORS MAY ATTEND REGULARLY SCHEDULED CLASSES; DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

10:00 a.m. to 4:00 p.m. — FARM AND HOME WEEK PROGRAM (Tuesday to Thursday)

10:00 a.m. to 12:00 noon — TOURS AT AGRICULTURAL RESEARCH STATION, ELORA

12:00 noon — PICNIC LUNCH on campus.

1:00 p.m. — LIVESTOCK AND MACHINERY PARADE on campus. Six-horse hitch on display.

1:00 p.m. to 4:00 p.m. — OPEN HOUSES AND FARM AND HOME WEEK DISPLAYS in departments.

2:00 p.m. — OFFICIAL OPENING OF DISPLAYS OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY "Agricultural Machinery From Then Until Now", Engineering Building.

8:30 p.m. — MONTE CARLO NIGHT, Guelph Armouries, \$2.50.

FAMILY DAY — WEDNESDAY, JULY 10

All Day — CAMPUS TOURS; CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION; VISITORS MAY ATTEND REGULARLY SCHEDULED CLASSES; DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

10:00 a.m. to 4:00 p.m. — FARM AND HOME WEEK PROGRAM continues (see July 9).

10:00 a.m. — FOCUS ON FAMILY AND HOME FILM FESTIVAL — "It Couldn't Happen to Me", "Rural Life in Ontario" and "Life Styles", Physical Science 113.

10:00 a.m. — OAC LIFE SCIENCE STUDENT SEMINAR. For students interested in the B.Sc.(Agr.) program and presently enrolled in Grades 11 and 12, Registration \$2.00.

12:00 noon — FAMILY BARBECUE, Creelman Plaza, \$3.00.

1:00 p.m. — LIVESTOCK AND MACHINERY PARADE on campus.

2:00 p.m. — FOCUS ON FAMILY AND HOME continues. Panel Discussion: The Rural Family of the Future, Physical Science 113.

3:30 p.m. — FILM — "The Five Families," Physical Science 113.

EDUCATION DAY — THURSDAY, JULY 11

All Day — CAMPUS TOURS; CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION; VISITORS MAY ATTEND REGULARLY SCHEDULED CLASSES; DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

10:00 a.m. to 4:00 p.m. — FARM AND HOME WEEK PROGRAM continues (see July 9).

10:00 a.m. — OAC LIFE SCIENCE STUDENT SEMINAR continues (see July 10).

12:00 noon — PICNIC LUNCH on main campus.

1:00 p.m. — LIVESTOCK AND MACHINERY PARADE on campus.

2:00 p.m. — EDUCATION DAY SPECIAL LECTURES.

3:00 p.m. — OPEN HOUSE IN COMPUTER SCIENCE.

8:00 p.m. — "OLDE-TYME" DANCE, Graham Townsend Orchestra, Athletics Centre, \$2.50.



Ploughing furrows for drainage about 1910, a picture from a collection held by OMAF, taken by R.R. Sallows of Goderich. There will be an exhibit of old farm equipment during festival week.

ALUMNI DEVELOPMENT DAY

—FRIDAY, JULY 12

All Day — CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION; VISITORS MAY ATTEND REGULARLY SCHEDULED CLASSES; DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

9:00 a.m. — "TODAY, TOMORROW AND YESTERYEAR" Mac-FACS Alumni Association Seminar. Registration \$2.00.

9:00 a.m. — "THE NEXT 100 YEARS" O.A.C. Alumni Association seminar, Arboretum centre.

12:30 p.m. — ALUMNI LUNCHEON to honor past presidents of the Alumni Associations. Speaker: The Honorable Andre Ouellet, Minister, Canada Post. Creelman Dining Hall. \$4.00 per person.

2:00 p.m. — LAUNCHING CEREMONY OF COMMEMORATIVE STAMP ON AGRICULTURE. Main campus.

3:00 p.m. — ANNUAL MEETINGS OF ALUMNI ASSOCIATIONS. O.A.C., War Memorial Hall; Mac-FACS, Arts 107.

7:00 p.m. — ALUMNI CLASS REUNIONS OAC '29, '40 '43, '44.

9:00 p.m. — JULYFEST — A German beer garden with Nick Osbelt and the Rhythmic Five; SKITS OF THE PAST, A. Myhr, M.C., 50¢.

ALUMNI CELEBRATION DAY

SATURDAY, JULY 13

All Day — CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION; DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

8:00 a.m. — "OLDE-TYME" OUTDOOR CHUCK-WAGON BREAKFAST, Creelman Plaza. \$1.00.

10:00 a.m. — CENTENNIAL CAPERS. A parade of antique agricultural vehicles around the campus.

12:00 noon — CENTENNIAL CELEBRATION PICNIC, campus green, \$2.00.

1:30 p.m. — CENTURY AUCTION of old dining hall crockery and other historical items — bring yours along! War Memorial Hall.

3:00 p.m. — OFFICIAL OPENING OF OAC CENTENNIAL ARBORETUM CENTRE followed by tours and tea.

7:00 p.m. — CENTENNIAL DINNER AND BALL. Bingeman Park Lodge, Kitchener. \$10.00 per person; CLASS REUNIONS AT CENTENNIAL DINNER OAC '37, '38, '49, '57, '58, '62, '63, '69, '70, '72, '73 and '74.

RECOVERY DAY — SUNDAY, JULY 14

All Day — CENTENNIAL HISTORICAL EXHIBIT AND UNIVERSITY ART COLLECTION; DISPLAY OF ANTIQUE AND MODERN FARM TOOLS AND MACHINERY.

10:00 a.m. — CENTENNIAL CHURCH SERVICE. War Memorial Hall.

11:30 a.m. — BRUNCH, Creelman Dining Hall.

Further information on accommodation, babysitting and programs is available by writing to: Centennial Festival Week, Alumni House, University of Guelph. Pre-registration forms and detailed brochures are available from Alumni House and the Information Office, McLaughlin Library 361.



Bob Bernhardt, winner of the College of Physical Science graduate scholarship for the honors B.Sc. program, is shown receiving his award from Dean E.B. MacNaughton, top picture. Middle picture shows Human Kinetics chairman John Powell with Pamela Wedd who achieved distinction in human kinetics. In the bottom picture Mayor Norm Jary receives the first centennial dollar issued in the city from Bank of Commerce teller Linda Reynen while bank manager Harold Bartman looks on, left, and Dick Ellis who was responsible for designing the coins and having them distributed looks on from the right.

FACULTY ACTIVITIES

Professor T. Lloyd Jones, Pathology, visited the Western College of Veterinary Medicine in Saskatoon, the School of Veterinary Medicine in Auburn, Alabama, and the College of Veterinary Medicine in Ames, Iowa as the Canadian Veterinary Medical Association representative on the American Veterinary Medical Association certification evaluation team.

Hemorrhagic enteritis in turkeys was the topic Professor H.C. Carlson, Pathology, spoke on when he participated in a Poultry Disease and Prevention Seminar sponsored by K-Vet Laboratories at the Holiday Inn, Cambridge.

Professor J.B. Stone, Animal & Poultry Science, was a guest on the Roy Jewel Farm Show on the London T.V. station recently. Professor Stone is a member of the nutrition and management section of the Department of Animal and Poultry Science specializing in Dairy Cattle.

Professor Peter Martini, Land Resource Science, participated in a 10 day field trip to study the geology of the Gaspé Peninsula. The trip was organized by the Université de Montréal and McMaster University. He also recently gave a paper on the geological-geomorphological evolution of the landscape of Wasaga Beach at the symposium "Quaternary Environments" held in conjunction with the meeting of the Canadian Association of Geography at York University.

Mrs. Judith Nasby, Curator of Art, was a juror for the recent junior art show at the Thames Theatre and Art Centre in Chatham.

Professor J.R. Geraci, Pathology, presented a paper on a clinical and pathological study of a mass dolphin stranding at the International Association for Aquatic Animal Medicine, in Florida. He served as a session chairman as well as being on two panels, one on marine mammal strandings, the other on marine mammal diseases. More recently, Professor Geraci was in Vancouver as co-chairman of the animal care assessment team for the Canadian Council on Animal Care. They were assessing the facilities at the University of British Columbia.

Professor A.M. Ross, English, attended the proceedings of the 75th Anniversary of the founding of Frontier College held in Toronto.

Professor Allan Falconer, Geography, recently gave a seminar at the offices of the Environment Protection Service in Edmonton. The seminar entitled Applications of ERTS imagery in environmental studies was attended by representatives of federal government departments, and personnel from the government agencies, industries and universities of Alberta.

Professor Allan Falconer, Geography, was the organizer of a special session on remote sensing at the annual meeting of the Canadian Association of Geographers in Toronto where he also presented a paper entitled Regional studies using elementary forms of ERTS-1 data.

Professors B.D. Fahey, A. Falconer, R.D. Thompson and A.J. Ward, Geography, attended the International Symposium on Quaternary Environments held at York University. Professor Thompson was co-chairman of the morning session with Professor J.B. Bird of McGill University and Professor Fahey was a member of the organizing committee and assisted in the selection of papers.

Professor O.P. Dwivedi, Political Studies, has been awarded a supplementary Canada Council research grant to continue his work on Canadian-American environmental relations.

Professor R.J. Hilton, Arboretum, spoke recently on the use of woody plants in the garden to the Horticultural Society members in Moorefield and in Elmira.

Professor H.W. Chapman, Biomedical Sciences, attended the Animal Behaviour Society meeting in Champaign, Illinois, where he presented a paper on the specificity of schedule-induced polydipsia.

Professor R.H.S. Thompson, F.R.S., Courtauld Professor of Biochemistry at the Middlesex Hospital, London, spent a day at OVC recently during a visit to Canada. Dr. Thompson, who is also a Trustee of the Wellcome Foundation, attended a luncheon meeting arranged by Dean Howell and met with senior faculty.

Professor A.M. Fuller, Geography, presented a paper entitled, The A.R.D.A. farm enlargement program in Ontario — a macro-level evaluation 1966-1972 at the Canadian Association of Geographers annual conference held at the University of Toronto.

Professors F.A. Dahms, J.L. Girt, K.C. Tan, R.D. Thompson, A.J. Ward and J.S. Wolfe, Geography, recently attended the annual meeting of the American Association of Geographers in Seattle, Washington. Professor J.L. Girt attended the founding meeting of the Association of American Geographer's Special Committee on the Geography of Disease and Health Care Committee at the annual meeting of the Associations in Seattle, Washington. Following the conference, Professors Ward and Wolfe were guests of Dr. A.L. Washburn at the Centre for Quaternary Studies, University of Washington.

Professor A.J. Ward, Geography, attended the 37th annual meeting of the Friends of the Pleistocene held at the University of Toronto.

Professor B.D. Fahey, Geography, recently attended the annual meeting of the Geological Society of America (Rocky Mountain Section) held at Flagstaff, Arizona.

Professor F.H. Edgecombe, Consumer Studies, is representing Canada at the plenary session of International Standards Organizations Technical Committee '73 (Consumer Questions) meeting in Geneva, Switzerland this month.

Professor F.H.S. Newbould, Veterinary Microbiology and Immunology, has been invited to participate in an informal discussion of coliform mastitis as viewed by a researcher at a Symposium on Coliform Mastitis held in Syracuse, New York.

Professor I.R. Tizard, Veterinary Microbiology and Immunology, presented a seminar at Cornell University recently; the subject of the seminar was The interaction of macrophages with antigen.

Professor L. Lozano, Languages, has been elected member of the executive committee of the Canadian Association of Hispanists.

Professor R.L. Peterson, Botany and Genetics, recently participated as an invited speaker at an international symposium on Roots — Their Structure And Development, sponsored by the Cabot Foundation, Harvard University. Professor Peterson's paper on the initiation and development of root buds will be published as part of the proceedings of the symposium by Academic Press.

PUBLICATIONS

McMurtry, J., 1974. Smash thy neighbour (first published in Atlantic Monthly 229, no. 1, in *How to Read and Write in College*. Harper and Row, edited by Ronald Dodge. (Philosophy)

McMurtry, J., 1974. A case for killing the Olympics (first published in Macleans Jan/73) in *Intellectual Digest*. (Philosophy)

Lumsden, J.H., P.J.A. Presidente and P.J. Quinn, 1974. Modification of the orbital sinus bleeding technique for rabbits. *Lab. Anim. Sc.* 24: 345-348. (Pathology and Veterinary Microbiology & Immunology)

Ormrod, D.P. and N.O. Adedipe, 1974. Protecting horticultural plants from atmospheric pollutants: A review. *Hort. Science* 9: 108-111. (Horticultural Science)

Gibbins, L.N., 1974. Variation in the occurrence of extracellular diffusible antigens in temperature-induced variants of *Erwinia herbicola* Y46 and observations of their relationships with *Erwinia amylovora*. *Can. J. Microbiol.* 20: 643-648. (Microbiology)

Gall, D.G., D.G. Butler, F. Tepperman and Richard Hamilton, 1974. Sodium ion transport in isolated intestinal epithelial cells; The effect of actively transported sugars on sodium ion efflux. *Biochimica et Biophysica Acta* 339: 291-302. (Clinical Studies)

Cross, P.M., F.H.C. Edgecombe, and P. Jeffrey, 1974. The tensile failure of thermoplastics: an investigation using the scanning electron microscope. *Scanning Electron Microscopy*, (Part IV), Proceedings of the Workshop on Failure Analysis and the S.E.M., April 1974. (Consumer Studies)

Thompson, R.D., 1974. Mass balance studies on the Whakapapanui Glacier, New Zealand (Co-author B.R. Kells) in: *The Role of Snow and Ice in Hydrology*, W.M.O.IUNESCO 1: 383-393. (Geography)

McMurtry, J., 1974. Monogamy: a critique (first published in The Monist 46(4), in *The Ethical Dimensions of Contemporary Human Problems*, Van Nostrand, edited by Lawrence Habermehl. (Philosophy)

McMurtry, J., 1974. Philosophy of a corner linebacker (first published in The Nation 212(3) in *Selected Animated Readings Series*, Simon and Shuster, edited by Andrew Yiannakis. (Philosophy)

MacKenzie, C.R. and D.C. Jordan, 1974. Ultrastructure of root nodules formed by ineffective strains of *Rhizobium meliloti*. *Can. J. Microbiol.* 20: 755-758. (Microbiology)

FOR SALE — Jennings compound bow (10 arrows), 821-1493 after 5:30 p.m.; 19 ft. Thompson house trailer, fully equipped, excellent condition, 856-9878; B&W Seares TV with stand, Electrohome B&W TV, wooden dining room table with four chairs, single bed, draperies, 824-9845, mornings and evenings; Hoover combination washer-spin dryer, 822-1354; bicycle with saddle basket, ext. 3989 or 821-7766; Simpson-Seares trailer, 824-4615; 14' alum. ski boat, 40 h.p. motor, trailer and all accessories, ext. 2514 or 822-9429 after 5 p.m.; Ohm "C" speakers, 824-0218; one pair shoes size 8AAA, brown naturalizer, ext. 8573; boy's tricycle suitable for 4-7 year old, 821-2133 or ext. 3163; two bunk beds with springs and one mattress, 822-8486 after 5 p.m. or Saturday; registered Irish setter pups, 7 wks. old, 824-0599 after 5:30 p.m.; 69 VW deluxe, 821-7773; Dark brown wig, G.E. Polisher, coffee table, 2 Kroehler platform rockers, green, and grey and gold, Skit Skat 4 wheeled balance cycle, 824-7108; 12' House trailer sleeps 4, with fridge, stove, sink, toilet, etc. 824-7108; 39" box spring and mattress, crib and mattress, photographic enlarger, 824-5869; Baby crib, buggy, high chair, etc. 822-8095; 9.2 hp Viking outboard motor, '63 Ford van, 822-3802; Wringer washer, lamp, old tent, boy's bike and skates, 823-2813; Push lawn mower and new electric mower, 821-0197; New knotty pine kitchen cupboards, 846-0236 or 821-7302

HOUSING — Furnished or unfurnished 4 bedroom house close to campus for 2 years, ext. 3851 or 822-8348; for rent, 3 bedroom cottage with all facilities, inland lake, Bruce Peninsula, for long weekends or longer, 824-9760; Cottage for rent furnished at Hope Bay on Bruce Peninsula, sleeps 6, all conveniences, July 1-14, ext. 3863. 1 to April, 1975, visiting professor, ext. 2577; 2 bedroom apt., lease expires Aug. 31, close to campus, ext. 3862 or 821-1493; for sale, five bedroom house on Park Avenue near Exhibition Park, 821-1084; Cottage to rent at Southampton July 6 - 13 or longer, or in August, ext. 3071 or 822-4642; 2 bedroom apt. to share, available July 1, close to campus, 821-4043; House in university area for sale, N. Callwood, 824-5054 or 823-1026.

MISCELLANEOUS — Pitcher needed for U. of G. girls baseball team, call Judy at ext. 2150 or 821-2391 after 5; for rent, Ride Lite tent trailer, sleeps four to six, weeks and weekends, 822-2964; lost, Serko wrist watch with black strap near Textiles parking lot, reward, ext. 2418; employment wanted, domestic, woman from Barbados, needs sponsorship and guarantee of work, will live in or elsewhere, 823-2681 after 7 p.m.; wanted to buy used tent to hold two or more, Jeanne at ext. 2529 or 824-0833; experienced typist for theses, papers, research reports, etc., 824-0893; ride wanted daily to and from Thorncliffe Park (East Toronto), 821-1181; wanted, man's bicycle, lady's bicycle, 821-2420 after 6 p.m.; wanted, large packsack with frame, suitcases, 824-9845, mornings and evenings; wanted to buy power hack-saw, 824-0218; Sweet Adelines need women singers, 822-4465; 10 speed boy's 27" bike wanted, 824-7108; Camper trailer for rent, ext. 3684; Organist or organist-choir director wanted, chairman, music committee, Chalmers United.

ISA trip

The International Students' Association has planned a trip to Montreal and Ottawa, leaving June 28 and returning July 1. Anyone interested in the bus trip which will cost about \$20 should get in touch with Don Amichand's office, by Monday, June 10 at Ext. 3953.

Choir activities

An active summer season lies ahead for members of the University of Guelph choir. For the first time summer rehearsals are being held regularly and those attending include university graduates now living as far away as Scarborough and Bracebridge. Incentive for this enthusiasm is largely due to the choir's tour of Nova Scotia and Prince Edward Island planned for August. Forty-two choir members and two soloists, Robert Missen and Nickolaus Kaethler, will be participating. Denise Turcotte, winner of the Edward Johnson music scholarship last year, will be organist for the choir during the tour. New members are always welcome in the choir. Anyone interested in joining should come to a choir rehearsal, held every Wednesday at 8 p.m. in the music room, Arts 107.

Japanese penpals

Don Amichand, international student advisor, received a letter from Japan asking if he could contact Canadian students interested in labor, education and pollution who would be interested in corresponding with Japanese students. Ritsumeikan Caravan Club would like to hear from any Guelph students with similar interests. Their address is do Ritsumeikan University, Kita-ku, Kyoto, Japan 603.

Sigma Xi lecturer award

The 1974 Guelph Sigma Xi Lecturer Award was presented to Professor Kenneth J. Kasha of the Department of Crop Science for his outstanding scientific investigation in the field of barley breeding. This annual award is presented to a faculty member for his or her scientific achievements. A seminar entitled Haploidy — a new weapon in the food production battle, was presented by Professor Kasha before the annual meeting. The Guelph club with a membership of 132, has applied to the national office of the Sigma Xi Society for chapter status. It is hoped that a chapter will be established some time during the 1974-75 year.

Dairy conference

The latest research in dairy product manufacturing and milk production will be discussed when 1700 members of the American Dairy Science Association meet on campus June 23 - 26 at their 69th annual conference. The program will be directed to the dairy industry and farm production, and will include a number of special workshops on such subjects as milk testing, cheese making and Ontario's dairy herd improvement program. This is the second time in 69 years that the conference has been held outside the United States.

China seminar

Three Guelph professors recently back from the China trip will speak on their experiences. Yes — they saw the Great Wall, the Ming tombs, Peking, Shanghai and Canton, communes, schools, hospitals and historical sites. The colloquium will be chaired by Professor K.C. Tan of the Geography Department, and will also be attended by members of the tour. Everyone is invited to attend in the music room, Arts 107 on Thursday, June 13 at 7:30 p.m.

Residence appointment

Mrs. Julianne Pettigrew has been appointed to the position of assistant director — residence administration. Mrs. Pettigrew is a 1969 graduate of the University of Guelph with a B.A. in sociology/psychology and has been with the Department of Residences for six months.

International symposium

An international symposium on haploids in higher plants begins on campus on Monday, June 10. It is organized by the Crop Science Department, in cooperation with the Office of Continuing Education, as an OAC centennial project. Professor Ken Kasha is program coordinator. The symposium, which is endorsed by both the International Genetics Federation and the International Union of Biological Sciences will last until Friday, June 14, with over 60 papers presented.

Research award

A Meade-Johnson Award for Excellence in Research has been awarded for research at the University of Guelph into the use of bone cement.

The award was made last month by the University of Texas Branch of the American Medical Association. The experimental work was funded by the University of Guelph Research Advisory Board and carried out at the Ontario Veterinary College by Dr. G. Sumner-Smith of the Department of Clinical Studies and four orthopaedic surgeons, J. Schatzker, J.G. Home, R. Sande, and J.P. Murnaghan, from Wellesley Hospital in Toronto.

The research team started work early in 1972 with the \$2,260 grant and proved that the use of the cement on fractures of joints had no adverse effects on the bone cells or the cartilage of joints.

The acrylic cement has been used for several years for some bone injuries in both people and animals. The Guelph research will probably result in more extended use of the cement now that it has been established that it can be used with safety in the treatment of joint fractures, Dr. Sumner-Smith commented.

NEXT WEEK AT GUELPH

THURSDAY, JUNE 6

Meeting — INTER-VARSITY CHRISTIAN FELLOWSHIP, 7:30 p.m., 9th floor lounge Arts. (meetings held every Thursday)

Worship — R.C. MASS, 12 noon, Newman Centre, 325 Gordon St.

TV — SPOTLIGHT ON UNIVERSITY OF GUELPH, Cable 8 at 6:15 p.m.

FRIDAY, JUNE 7

Seminar — A BIO-PHOTO-THERMAL MODEL TO PREDICT TIME OF TASSEL INITIATION IN CORN, M.C. Coligado, 10 a.m., Land Resource Science 22.

Drama — PLAZA SUITE by Neil Simon, presented by drama students, 8 p.m., War Memorial Hall, \$2, students \$1.50. Continues June 8.

Free Film — HIGH NOON (Gary Cooper, Grace Kelly), 8 p.m., Physical Science 105.

Worship — MUSLIM JUMA PRAYER, 1 p.m., Arts 313.

TV — SPOTLIGHT ON UNIVERSITY OF GUELPH, Cable 8 at 5 p.m.

SUNDAY, JUNE 9

Cine-series — THE NEW CENTURIONS (George C. Scott), 7:30 p.m., War Memorial Hall, 50¢.

Worship — PUJA, sponsored by the Hindu Cultural Society, 11 a.m., 8th floor lounge Arts; STUDENT CHRISTIAN WORSHIP SERVICE, 9:30 a.m., 9th floor lounge Arts; R.C. MASS, 11 a.m., War Memorial lounge; MUSLIM ZUHR AND QURANIC DISCUSSION, 1 p.m., 9th floor lounge Arts, open to all.

MONDAY, JUNE 10

Symposium — HAPLOIDS IN HIGHER PLANTS, Physical Science 105. Continues to June 14. Contact Prof. Kasha, Crop Science.

TUESDAY, JUNE 11

Worship — ANGLICAN EUCHARIST, 12 noon (United Church students welcome) Macdonald Hall 237.

Meeting — BAHAI CLUB, 9 p.m., Arts 132, fireside.

Meeting — DISCUSSION FELLOWSHIP GROUP, with chaplain Remkes Kooistra, 8 p.m., 9th floor lounge, Arts.

WEDNESDAY, JUNE 12

Course — APL FOR STATISTICAL ANALYSIS, S. Swaminathan, 1:30 - 4:30 p.m. Call Ext. 3046 to register.

Meeting — UNIVERSITY OF GUELPH HOMOPHILE ASSOCIATION, 8 p.m., 9th floor lounge Arts.

Meeting — BAPTIST CAMPUS FELLOWSHIP, 8:30 p.m., Canadian Room, 2nd floor library.

THURSDAY, JUNE 13

Colloquium — CHINA TRIP, Profs. John Melby, Robert Simmons and Henry Wiseman, 7:30 p.m., Arts 107.

Worship — R.C. MASS, 12 noon, Newman Centre, 325 Gordon St.

TV — SPOTLIGHT ON UNIVERSITY OF GUELPH, Cable 8 at 6:15 p.m.

FRIDAY, JUNE 14

Worship — MUSLIM JUMA PRAYER, 1 p.m., Arts 313.

TV — SPOTLIGHT ON UNIVERSITY OF GUELPH, Cable 8 at 5 p.m.



Guelph students and director Rex Buckle of the Drama Department took a moment out of rehearsals for their June 7 production of *Plaza Suite* for this picture. From left they are: back row, Ken Whittaker, Arthur Jamieson; middle row, Suzanne Brooke, Doug Lemcke, Tim Humble (the only non-Guelph student), Paula Barrett, Professor Buckle; front row, Peter Donaldson, Donna McLellan, Larry Thompson.

Drama students present Plaza Suite

Nine drama students will spend the summer touring Muskoka performing two plays under the direction of Professor Rex Buckle. The group is currently rehearsing Neil Simon's *Plaza Suite*, and *The Fantasticks* by Tom Jones.

The first performance of *Plaza Suite* will be given June 7 and 8 at War Memorial Hall at 8 p.m. The group will then go up north June 14 where it will tour until Labour Day. The students will be based in Port Carlin during the summer. Admission prices both in Muskoka and at Guelph will be \$2 general and \$1.50 for students. The group will be back in Guelph in September to present *The Fantasticks*.

Involved in the tour are undergraduates Suzanne Brooke, Ken Whittaker, Peter Donaldson, Paula Barrett, Donna McLellan and Art Jamieson, and graduate students Doug Lemcke and Larry Thompson, and Tim Humble who is not a Guelph student. Financial assistance was not given to the students from OFY because the agency considered them professionals, while the Ontario Arts Council declined to give aid because the performers are still students. Because of this, all or most of the proceeds will be required to pay expenses. However, the students feel the tour promises to be a valuable learning experience and much more than just a summer job.

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**NEWS
BULLETIN**

UNIVERSITY OF GUELPH