

# NEWS BULLETIN

UNIVERSITY OF GUELPH

Vol. 17 — No. 23

June 7, 1973



Asa Briggs

## Consider how people fit into cities

Cities in history, planning and zoning in today's cities, new towns, regional planning, urban transit — these were some of the topics touched on by Sussex University's Asa Briggs at a news conference Monday. He delivered two public lectures on campus.

As far as planning in the 20th century is concerned, Professor Briggs said that we need to be more concerned about how a person fits into the scale of the city and how he can get his privacy in our large metropolitan areas.

"In the 19th century," he said, "there was more emphasis on the private lands and not enough emphasis on the public. And I think in the 20th century we may forget that the most interesting aspects of cities are the bits that are not planned."

Professor Briggs said that the problems in today's cities are much different from those in the past, but the past, he said, "is a very necessary element in understanding the present."

Our ancestors were limited by the technology available to them for planning and we should not blame them unduly for many of today's problems, he said. And we benefit from the vigor of the past especially the capital that was put into urban develop-

ment at that time.

Professor Briggs has visited Toronto over the years and noted that it is one of the few cities that "seems to get better every time I come here." He said he likes the attempt being made in Toronto to relate the new to the old buildings. He cited the Trinity Square area as an example.

On the topic of urban transportation, Professor Briggs suggested that if cities are going to be manageable places, then there must be a "totally different type of transportation system in the 21st century." The private motor car will tend to disappear as an urban transportation component, but pointed out Professor Briggs, we will probably see an incorporation of the "private element" in a collective mass transportation system.

Asked what his idea of a "utopian" city would be, Professor Briggs said that it would be an already-established city, but one that is constantly undergoing change. New cities are fine, he said, but one must remember that a new city is not just a collection of buildings; it is a set of human relationships, and there must be a number of contrasts, often brought about by unplanned development.

## Drama enrolment increasing- to become separate department



Two of the cast of the W. S. Gilbert comedy, *Engaged*, presented last semester, are now at the Stratford Festival, Sue Le Page, centre left, and Judi Lee. They are flanked by Bill Murphy and the director of the Division of Drama, Professor Michael Booth. Sue is going to Edinburgh Arts '73 on a scholarship in August. Judi will be with the St. Lawrence Centre in September.

What was formerly a division of the Department of English Language and Literature will become the Department of Drama on Sept. 1.

Although it had not been accorded departmental status, the drama division has been acting as an autonomous group for some time. It has enjoyed a steadily increasing undergraduate enrolment — no graduate program is offered — and its present enrolment is close to capacity.

Drama professor D. C. Mullin attributes the increase in student enrolment to a greater interest among young people in leisure activity. Although a number of drama graduates do establish careers in the theatre (there are four working at the Stratford Festival this summer), many of them find work in business, industry and teaching.

It is not the Drama Department's intention to offer a vocationally oriented program; rather, the courses are designed to provide students with a broad grounding in the discipline from both practical and academic viewpoints. Courses cover such aspects as dramatic theory and criticism, theatre production, playwriting, history of the theatre, and acting. Two courses are offered in film and a third one will soon be added. These courses have proved to be very popular, each one attracting some 200 students.

To major in drama a student must enroll in at least one studio course. The results of the studio courses often can be seen by the public in the form of theatre workshop productions — and their success is evident by the capacity audiences they attract.

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## FACS students set up four new clubs

A break with tradition infused new life into the student body in the College of Family and Consumer studies. A struggling Home Economics club, which had served the Mac girls for years, was disbanded and four new clubs, organized along the interest lines of the major fields of study, evolved. After a year of activities, the clubs are deemed an unqualified success by faculty and students in the college

Faced with perpetually waning attendance last year, the Home Economics club executive experienced an "identity crisis" followed by a period of collective introspection. The problem, they decided, was that the Home Economics club was too general to satisfy the interests of students in the diverse major fields of study now offered in the College.

What emerged were four clubs — Consumer Studies (including textiles), Family Studies, Child Studies and Nutrition. A coordinating committee provides a means of communication between the clubs and also organizes activities of general interest.

What is remarkable about this reorganization, says Dean Wardlaw, is that the students grasped the problem, came up with a workable solution and then implemented it with very little faculty input. The students did what many more established groups often fail to do — they analyzed why the club didn't satisfy present needs, then came up with a structure that would fulfill these needs.

Proof positive of the clubs' popularity among students is the attendance at the meetings. Individual meetings regularly draw 30 to 40, while special meetings, interesting speakers or joint meetings have drawn over 100.

Anne Nichols, chairman of the coordinating committee, explained that the need for clubs is increasing in the College as student numbers increase. Students need the kind of group identify fostered in a club where everyone shares similar problems, goals, career objectives and general academic interests. Since the FACS students can no longer be divided neatly into "year" groupings, clubs organized around major fields of interest are of special importance. It provides a mechanism for the younger students to meet older students and faculty.

Each club plans and executes its activities independently. Their speakers have included people from the Guelph Community Services Council, advertising agencies, dietitians, colleges of education, family counselling services and industry. Several clubs invited faculty members and senior students to discuss individual research projects; others planned field trips to service agencies and advertising agencies. With typical enthusiasm, each club built displays for College Royal and invited people from industry, government and educational institutions who might be interested in the College.

What kind of activities would appeal to all members of these seemingly disparate interest clubs? Joint projects, organized by the coordinating committee included a Ghanaian evening, an "interviews and resumé" evening with faculty members and Placement Office personnel and an exchange with Ryerson home economics students. Anne Nichols was particularly pleased with the "how to apply for a job" evening, saying that it gave a tremendous psychological boost to all the job hunters.

What is in the works for next year? The new club executives have already started planning their participation in the national convention of the Canadian Association of Home Economics Students, scheduled here in October. They would like to involve more first year students and encourage inter-club participation through increased publicity of meetings and speakers. They would also like to hear more about faculty professional activities and research.

The reorganization of the clubs in FACS closely follows reorganization of the College academic programs several years ago. This may point to a general trend in home economics on a national and international level — if so, Guelph is leading the way.

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## Pave parking lots

During this summer a program of paving most of the existing gravel parking lots will be carried out, W. A. Brown, Director of Physical Resources, has announced. Where necessary, additional drainage will also be provided. When work is completed all of the major lots east of Gordon Street, and most of those west of Gordon Street, will have asphalt surfaces. No work will be done in the area west of Gordon Street between the OVC Main building and McGilvray Street, pending demolition of some of the existing small structures and development of the master plan for this area. Some of the smaller, temporary lots south of McGilvray Street will also remain unpaved.

Completion of this work will provide improved conditions for parking lot users and reduce the maintenance costs.

It will be necessary to close lots for varying periods of time in order to permit this work to be carried out. Although some inconvenience to the users is unavoidable, parking requirements are generally lower in the summertime and the work will be sequenced to reduce interference as much as possible.

Since progress of the work depends to a large extent on favourable weather conditions, it is not possible to provide a detailed schedule at this time. However, notices of lot closings will be posted at the individual lots in advance of the start of work.

## Pollution literature in the library

In recent years literature on pollution has expanded at an unprecedented rate. Pollution has become a major public issue. Whenever a giant oil tanker breaks up with damaging results hundreds of newspaper articles, letters, investigation reports, research papers deal with the incident. As a result a number of new abstracts and indexes have been established for the retrieval of pollution information.

The library subscribes to most of the new services which are on the fourth floor in the science division, along with reference books on the subject. For example, Pollution Abstracts, Air Pollution Abstracts and Oil Pollution Index. While most of these abstracts came into existence as the result of the growing concern over pollution, scientific literature on pollution is not new. Water Pollution Abstracts dates back to 1928

Long established major works such as the Chemical Abstracts and Biological Abstracts are still good sources of scientific articles. The two alone cover over twenty-five thousand scientific journals and papers.

Much has been written on the social and economic aspects of pollution in popular as well as in scholarly journals. Access to this material is provided by the indexes in the social sciences. Some of the important ones are the Public Affairs Information Service, Business Periodical Index, Readers' Guide to Periodical Literature and for the Canadian aspect, the Canadian Index.

Government documents are another source of pollution information. The various levels of governments in Canada and abroad publish hundreds of documents on pollution. The Documentation Centre in the Library's basement houses the government documents and a computer produced index to them.

Material on pollution is widely scattered in various subject areas. Many more reference works could be mentioned, e.g. the interdisciplinary Science Citation Index, the PIP (Pollution Information Project) file prepared by the National Science Library, Bibliography of Agriculture or indexes to various newspapers, etc. The entire collection of the Library should be kept in mind when searching for pollution literature.

If an item from an abstract is not available in the University of Guelph Library the requested article will be obtained for faculty and graduate students on Interlibrary Loan.

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## Visiting librarian

Jacques Prémont, directeur de la Bibliothèque de la Législature Gouvernement du Québec, accompagné par plusieurs architectes, a visité la McLaughlin Library.

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*Sometimes reach 140°*

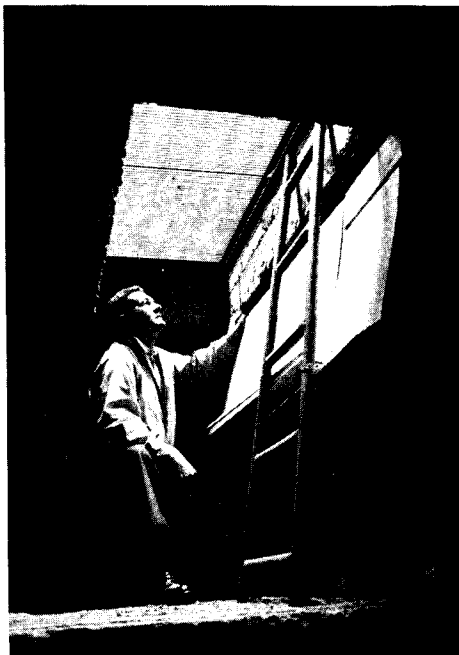
## Campus tunnels carry hydro, telephone lines

Somewhere behind a locked, unmarked door, or around the corner leading nowhere, or even at the foot of a staircase never used because you always seem to be going another direction, lies a strange dark subterranean world. You may have heard of it, but very few have ever penetrated this dark realm. For most, the University's tunnels remain somewhere in the realm of mystery, obscurity and darkness.

In spite of this aura of mystery surrounding the tunnels, the University's subterranean passageways serve a particularly practical function. For within the tunnels, which form a complex network, are pipes and cables carrying the power necessary to keep the University functioning smoothly. Originating in the Central Utilities plant on Powerhouse Lane, the tunnels extend to all major buildings on campus — from Mac Hall to the South Residences, from the Animal Science and Nutrition building to the East Residences.

Pipes in the tunnels transport steam, compressed air, chilled water and de-ionized water to the various buildings and carry the steam condensate back to Central Utilities. Enormous boilers in the plant produce the steam, which is carried at a pressure of 160 pounds per square inch by pipes insulated with 2 inches of asbestos. When it reaches the buildings, it is used for heating and process applications. This condensate is piped back to the plant where it is again changed into steam. Combustion products from the boilers are released through the 200 foot high smoke-stack which stands next to the plant.

Most of the University's newer buildings are air conditioned, and chilled water units provide the water necessary for this cooling. The water is piped out through the tunnels at 42°F to the buildings, where air is cooled and blown by fans through the rooms. The system design



*Daylight filters through an overhead grate into the upper level of the tunnels where Mac McLean, foreman of the mechanical shop, is working. The fresh air is a welcome relief since temperatures in the old tunnels average 140°.*

is such that the air content in a room changes many times during the space of an hour. The air conditioning process warms the water, which returns to the Central Utilities plant to be recharged. Compressed air is also piped to several buildings where it is used for various applications. The de-ionized water is required by laboratories.

Hydro lines, telephone wires and the fire alarm system also run through the subterranean passageways, carried by metal trays, eliminating the necessity for overhead cables.

By enclosing these pipes and wires within tunnels rather than laying them in the ground, they can be inspected regularly for malfunction. Gauges at several control points throughout the tunnels indicate steam pressure and water temperatures in the pipes. Periodically a mechanic goes through the tunnels, checks pressures, looks for leaks and replaces burned out light bulbs.

Also, because of the tunnels, pipes can be repaired or renovated without digging up the campus. "Knock-out panels" in the tunnels were built in anticipation of further building expansion on campus, and can be fairly readily removed to facilitate extension of the tunnel system.

When new pipes are added to the already complex network, valves can be closed to stop the flow of water and steam. Some of the pipes are then emptied and the new additions can be welded on. The new tunnels must be excavated and then fortified with poured concrete. Our engineers have found, however, that sewage pipes may be used more economically than the poured concrete design and these are now being installed to service Phys Ed II.

There are actually two sets of tunnels beneath the campus. One is the original tunnel network, built in the 1920's to carry power to the buildings then in existence. Unfortunately these lack ventilation, and often reach temperatures of 140°. The second set of tunnels, built to accommodate the more recently constructed buildings, have been provided with ventilation by means of large fans. When the newer tunnels had to cross the path of the old ones, they were built beneath them. Thus the tunnels are sometimes on two levels, making the whole network even more complicated.



*Receiving the OAC Proficiency Prizes for students with the highest standing in semesters 7 and 8 of each degree program in the College, are from left: James R. Hankinson, B.L.A.; Brian Cosburn, B.Sc.(Eng.); Dianne Williamson, Food Science; and Moira Boyd, B.Sc.(Agr). Dr. A. G. Ball, Associate Dean, OAC, right, congratulates the winners.*

## Study extension programs

A proposal for a study of extension programs to be conducted by a joint task force of the Ontario Council for University Continuing Education and the counterpart CAAT organization was approved by the Council of Ontario Universities at its April meeting.

The study will examine the range of credit and non-credit extension programs offered by Ontario institutions, including the usual times of these offerings and their geographical location.

The number of extension programs offered in Ontario by institutions in other jurisdictions will also be studied, as will offerings provided outside the province by Ontario universities. A major responsibility of the task force will be to examine the eligibility for formula income of extension programs offered by Ontario institutions. A report from the task force will likely be received next Spring.

## PERSONALS

**FOR SALE:** New kitchen suite, baby carriage and crib, 821-5907; Humidifier fan, Ext. 3603 or 527-0979; Brown corner unit lounge suite, 821-5813; Vinyl sofa bed and chair, swivel chair and stool, step tables, humidifier, pole lamp, 2 oval braided rugs, brown and gold, 822-0553; 21" B&W TV, woman's bicycle, Ann at Ext. 2150; 42 piece set of Spanish ironstone dishes, 1 maple sofa-bed with matching chair, Ann at 2161; Part collie and part boxer pups, to be weaned in June, Doris at Ext. 2564 or 848-6934; Table and 4 chairs, 843-2489; baby crib, playpen, stair gate, potty, back carrier, jolly jumper, snow suit, Ext. 2624 or 822-5023; Chestnut mare, 8 years old, 14.3 hands, perfect lady's pleasure horse, 856-9724 after 5:30; Mexican made western saddle, 1 year old, 856-9724 after 5:30; man's 3 speed bicycle and man's standard bicycle, red and white, 824-0498 after 5:30; IBM executive typewriter, 821-3092 or Ext. 3177; Philips radio, AM, short wave and hi-fi, '66 Rambler American 4 door 6 cyl., 824-4984 or Ext. 2693-4; '65 VW beetle, 821-1734 after 5:00 p.m.; '70 Volkswagen fastback, 821-9177 or Ext. 3800; double bed with bookcase bedhead, tall metal cabinet with sliding doors, 821-9177; 1 pro Slazenger tennis racket (4 5/8), used three times, Ext. 2155; 2 burner stove with oven, plug-in type, 822-2964; Super 8 mm. movie camera, 824-2061; '71 Datsun, 843-3212; 125 cc. Honda motorcycle, Ext. 3309 or 821-0663; Baby stroller and car seat, 822-7743; Bookcase headboard, electric kettle, high chair, tricycles, pieces of handmade pottery, 821-6237 or Ext. 3526; Upright grand piano, 821-8937; Dynaco FM-5 stereo tuner, 822-1354; '70 Toyota corolla, Liz at Ext. 3701 or 821-8507.

**HOUSING** — For sale, 3 bedroom house, good area, large fenced yard, Ext. 3173 or 821-2843; for rent, 2 bedroom furnished apt., South Rosedale, Toronto, 3 min. walk to subway, summer months, ideal for someone doing summer research at the Robarts Library, Ext. 3524 or 822-8762; House for rent 2 miles south of University, family preferred, 822-5806 after 5 p.m.; Older furnished 2 or 3 bedroom apt. or home wanted by incoming faculty member for a minimum of one year, Ext. 3673 or 824-7390 after 5:30 p.m.; 3 bedroom townhouse for rent, July and August, furnished, 160 Scottsdale, 821-0662 or Ext. 2451; land for sale, 45 acres including 15 acre bush, pond, log barn, driving shed, near Fergus, 843-3546 or Ext. 2126 after 6 p.m.; Wanted, 3 bedroom furnished house in Brock Road school district for visiting professor, Sept.-Dec. '73, Ext. 3687; Wanted furnished apartment for retired couple visiting Guelph July 15-Aug. 31, 822-5942; 1 bedroom apartment to sublet June 30, 821-5907 after 5:30 p.m.; Accommodation wanted where pets permitted, husband is student, Jim at 821-9722; Wanted from June '73 or Fall '73 to June '75, one bedroom furnished apt. in area bounded by Gordon, College, Caledonia and Dean, Ext. 3728.

**COTTAGES** — For rent, 3 bedroom cottage with all facilities, for weekends or longer, Bruce Peninsula inland lake, 824-9760; Cottage for rent one week in July, Berford Lake, Bruce Peninsula, 824-5865; Tent trailer for rent, sleeps 4/6, 822-2964; Tent trailer with propane tank, stove, heater, light, and large awning, 4 one inch mattresses, Ext. 8121.

**MISCELLANEOUS** — Wanted, tricycle, 821-5861; free, 2 month old kittens, Sue, Ext. 3701; Free kittens, 823-1714, Glen or Sandy; Free black kittens, Ext. 3973 or 821-3833.

## FACULTY ACTIVITIES

**Professor E. E. Mackintosh, Professor R. Protz and Dr. Cliff Action**, Land Resource Science, attended the Canada Soil Survey Committee meetings in Saskatoon.

**Professor D. E. Elrick**, Land Resource Science, and **Professor W. van Vuuren**, School of Agricultural Economics and Extension Education, attended the national task force meeting on man and resources in Montreal. Professor Elrick is on the environmental protection task force and Professor van Vuuren is chairman of the task force on growth ethic and social values. The task forces are preparing background documents for the man and resources conference, planned for Toronto in mid-November.

**Professor Jerry W. Willis**, Psychology, chaired a symposium on behavioral approaches to humanizing schools at the annual meeting of the National Association of School Psychologists in New York.

**Professor A. Peepre**, Human Kinetics, conducted a course in orienteering at the University of Saskatchewan. The clinic workshop was sponsored by the College of Physical Education at Saskatchewan for teachers. It was organized by Professor Peepre's former students Bill Morrison and John Ellis, who are completing master's studies at Saskatchewan.

**Professor George Bedell**, Director, School of Hotel and Food Administration, addressed a session of the two-week extension course in hospital food service supervision sponsored by the Canadian Hospital Association at the University of Toronto. Professor Bedell spoke to the students on personnel management, with emphasis on the areas of training and development, and motivation.

**Professor George Bedell**, Director, School of Hotel and Food Administration, attended the Atlantic Provinces Foodservice and Hospitality Show in Halifax in April, participating as a speaker on the topic of Training and employee productivity, and as a moderator of a panel discussion. He also was a guest on the CBC Television program "Roundabout." Later Professor Bedell participated in the red carpet management training programs, Selling service in the 70's, sponsored by the Canadian Restaurant Association in Alberta, at Banff, Lethbridge, and Medicine Hat.

**Professor Michael Booth**, Drama, recently spoke to students at the New College of Speech and Drama, London, England, on nineteenth century English drama.

**Professor R. E. Subden**, Botany and Genetics, was recently elected eastern director of the Canadian Genetics Society at their recent meeting at York University.

**A. H. Goldie and Professor R. E. Subden**, Botany and Genetics, presented a paper on gene regulation in *Neurospora crassa* at the Canadian Genetics Society meetings at York University.

**Dr. K. E. Richards**, visiting chemistry professor from the University of Canterbury, New Zealand, visited McMaster University where he presented a seminar entitled "IPSO-attack in electrophilic aromatic substitution." Later this spring, he will visit the universities of Toronto, Waterloo and Calgary.

**Professor D. G. Howell**, Dean of OVC, is attending the international conference on automation in microbiology sponsored by UNESCO in Stockholm. He is a member of the UNESCO expert panel on microbiology, and in that capacity will preside over the part of the proceedings concerned with immunology.

**Professor J. B. Derbyshire**, Veterinary Microbiology, has been awarded a contract on behalf of the Department of the Environment for \$10,250 to conduct virological studies on the detection of animal viruses in farm effluent.

**Professor D. G. Howell**, Dean of OVC, gave the convocation address at the Centralia College of Agricultural Technology.

The following Philosophy Department faculty are participating in the meetings of the Canadian Philosophical Association early in June. **Professor J. Newman** is speaking on metaphysics and absolute presuppositions; **Professor H. J. Robinson** on the successful prediction of novelty and **Professor H. Lehman** is commenting on la notion de loi en biologie. **Professor A. Michalos** and **Professor R. Smook** are serving as chairmen.

**Professor A. M. Ross, Professor L. R. Marshall, Professor N. I. Bligh, Professor J. F. Bligh and Professor G. F. Manning**, English, attended a conference presented by the Association of Chairmen of Departments of English of Ontario Universities on the subject of the survival of literacy. The conference was held at Glendon College, York University.

**W. B. Riggs**, associate director, Institute of Computer Science, presented a paper on magnetic tape quality control and maintenance at the Guide International Conference held recently in Los Angeles.

## PUBLICATIONS

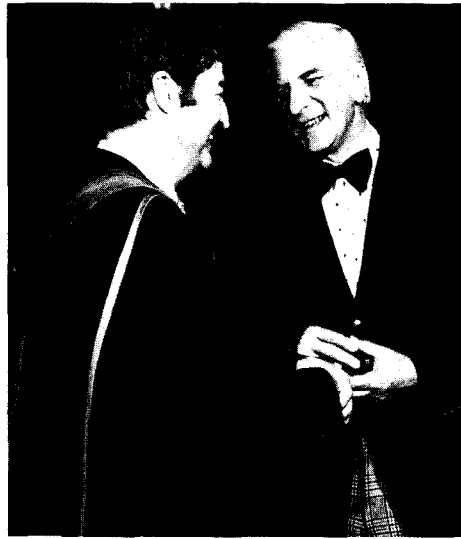
Anderson, A. B., R. McCrindle, and J. K. Turnbull, 1973. Microbiological transformation of 17-Norkauran-16-one and 17-Norphyllocladan-16-one by *Aspergillus niger*. J.C.S. Chem. Comm., 143-144. (Chemistry)

Ferguson, G., P.A. Gunn, W. C. Marsh, R. McCrindle, R. Restivo, J. D. Connolly, J.W.B. Fulke, and M. S. Henderson, 1973. Triterpenoids from *Guarea globra* (meliaceae): A new skeletal class identified by chemical, spectroscopic, and X-ray evidence. J.C.S. Chem. Comm., 159-160. (Chemistry)

Henderson, M. S., R.D.H. Murray, R. McCrindle, and D. McMaster, 1973. Constituents of *Solidago* species. Part III. The constitution of diterpenoids from *Solidago juncea* Ait. Can. J. Chem. 51: 1322-1331. (Chemistry)

Anthensen, T., M.S. Henderson, A. Martin, R.D.H. Murray, R. McCrindle and D. McMaster, 1973. Constituents of *Solidago* species. Part IV Solidagoic acids A and B, diterpenoids from *Solidago gigantea* var. *serotina*. Can. J. Chem. 51: 1332-1345. (Chemistry)

Booth, Michael, 1973. English Plays of the Nineteenth Century, volume III (Comedies) and volume IV (Farces). Oxford: Clarendon Press, 1973. (Drama)



## Graduates, award winners, gather on campus

*Convocation round-up includes these pictures taken after the ceremonies and at the teas.*  
**UPPER LEFT** – Mr. and Mrs. Lawrence Kerr of Chatham at the B.Sc.(Agr.) convocation when Mr. Kerr was made a Fellow of the University.

**UPPER RIGHT** – Dean W. E. Tossell chats with T. R. Hilliard, Ontario Deputy Minister of Agriculture at tea in Creelman Hall.



**CENTER LEFT** – Wendy Barrell, shown here with Professor George Bedell, director of the School of Hotel and Food Administration, a member of the first class to graduate from the school. She is working with Howard Johnson Restaurants in Toronto.

**CENTER RIGHT** – President W. C. Winegard chatting with Professor T. J. Hulland, Associate Dean of OVC.

**LOWER LEFT** – Patricia Titus receiving the Society of Chemical Industry Merit Award from Professor George Ferguson, Chemistry.

**LOWER RIGHT** – Darwin Cheng and Paul Sparks, winners of the College of Physical Science graduation prize with the college's dean, Professor E. B. McNaughton. Mr. Cheng also won the mathematics prize.



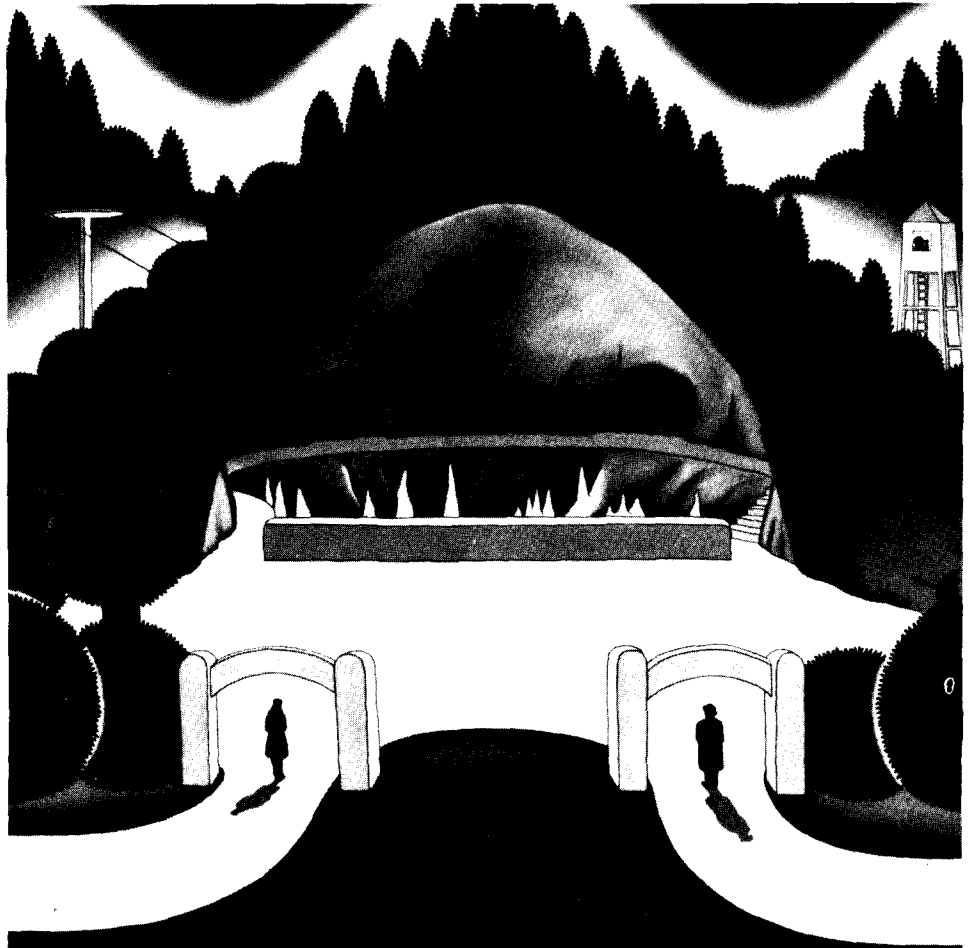
## Documentation centre

A large collection of government documents, university research reports, technical bulletins and other publications fill the shelves of the Documentation Centre, located in the basement of McLaughlin Library. Here one may find such specific material as the sessional papers of the federal and provincial governments, reports of Statistics Canada, bulletins of U.S. and Canadian agricultural experimental stations, a large collection of reports from the Rand Corporation, and the ERIC (Educational Information Resources Center) material, available on microfiche cards. This is information issued by the Office of Education of the U. S. Department of Health, Education and Welfare.

Also housed in the basement of the library are all but the current issue of newspapers, including microfilms of back issues, and anything marked "restricted circulation" in the card index on the main floor.

Specific publications may be located by consulting any one of six different catalogues, e.g. personal author, title, etc. One of the more frequently employed listings is the KWOC (key word out of context) file, a microfilm listing of key words under which the code for a particular publication may be located.

Most of the material may be circulated and is catalogued by an alpha-numerical code based on country of origin, level of government, agency within the government, and year of publication. The coding system, devised by Mrs. M. Beckman, chief librarian of McLaughlin Library, is now being used by universities other than Guelph, who are cooperating in the coding of new material.



*Roger Brown's Cave Park is one of the paintings by young Chicago artists on display on the main floor of the McLaughlin Library until July 3. The artists represent a shared experience, a "Chicago atmosphere," rather than a movement or a specific direction. Working in a great range of techniques and styles, the paintings work together to define the Chicago of the 1960's. The National Gallery of Canada has arranged the exhibit under the title "What they're up to in Chicago." Cave Park is part of the collection of the Phyllis Kind Gallery in Chicago.*



*Kenneth G. Bateman, left, receives the OAC Alumni Graduation Scholarship from Gordon Nixon, Chairman of the OAC Alumni Foundation, prior to Convocation when 97 agricultural students received Associate Diploma in Agriculture certificates. Mr. Bateman also received the Class 66A Award.*



*Miss Margot Clarke, an Honors B. A. graduate, was presented with the 1973 Gold Medal in English and the A. M. Ross Prize at a recent ceremony. The Gold Medal is offered by the faculty of the Department of English to a student making the highest standing on the whole of his Honors work and the A. M. Ross Prize is offered by Professor Ross to the student with the highest academic average in at least 10 English courses. Professor Ross is shown left with Miss Clarke and Professor M. N. Matson who made the presentation of the medal.*

## New bus routes

The University express bus services are on summer hours. Buses now leave the University half hour earlier for the return trip to University Village, Edinburgh Road and Victoria Road in the late afternoon. The present three routes all leave the University at 4:40 p.m. The new hours continue until the end of August.

## Free film theatre

*It's A Gift*, this Monday's Free Film Theatre feature presentation, is one of W. C. Fields' most unique films. He creates in the character of Harold Bissonette a complete reversal of his usual image of conniving, heavy drinking con man who is misogynist and opportunist to boot. Harold is humble, henpecked and good natured. Despite this sudden character change, however, *It's A Gift* has been called Fields' best comedy and one of the finest comedies made in Hollywood. As an added treat, Fields' famous short *The Fatal Glass of Beer* will also be shown. It begins Monday June 11 at 8 p.m. in room 105 Physical Science. Remember — it's FREE!!

## Need big brothers

The Guelph Big Brothers have many fatherless boys who need big brothers. The association has 110 boys and big brothers matched, but needs more men to act as big brothers. If you are interested, call 824-5154 and ask for Keith.

## Racing psychologist

Two psychology faculty members attended the Ozark Grand Prix motorcycle race near St. Louis, Missouri. Professor Jerry Willis competed in the 104 mile cross country event, coming sixth in his class, one of 50 to finish of 400 starters. Professor Jim Mottin also attended the race.

## Discuss computer network

The feasibility of creating a computer network (METANET) for Ontario universities will be the subject of a seminar Tuesday, June 12 at 10 a.m. in Animal Science-Nutrition 141. David Macey, who is with the office of computer coordination of the Council of Ontario Universities, will talk about the problems involved in setting up a network, and the possibility of obtaining additional computing facilities, which could lead to low cost computing if the scale of the operation is large enough.

## Dogwoods in bloom

Dogwoods are among the best ornamental shrubs and trees. Easily propagated and fast growing, they can be spectacular when covered with flowers in mid June. Although some cultivars have pink blossoms, the four main campus varieties have white flowers.

The Pagoda dogwood, *Cornus alternifolia*, is a small native tree with attractive black berries. There are specimens in the Landscape Architecture courtyard, the Nursery School adventure playground and east of the OVC main building. The Silver leaf dogwood, *C. alba-argentea-marginata*, located south of Mills Hall and north of the Horticulture building, is showy through the winter with red twigs. It has attractive silver variegated foliage. Similar, but with gold variegated leaves is the Yellow leaf dogwood, *C. alba spaethii*, which grows west of the old Agricultural Engineering building. A shrub with attractive yellow twigs, the Yellow twig dogwood, *C. stolonifera* 'Flaviramea' is located in a mass planting southwest of Massey Hall.

## Sailing school

Anyone interested in learning to sail in anticipation of the artificial lake that the Grand River Conservation Authority is developing may wish to take advantage of 15 hours of sailing instruction. The five day courses at Lake Belwood July 9-13 are at 9 a.m., 1:30 p.m. or 6 p.m. Participants must be good swimmers. Further information is available at the Recreation and Parks Department, City Hall or from the Recreation Centre.

## All Bach concert

An all-Bach concert will be presented at St. George's Anglican Church at 8 p.m., Saturday June 9. Admission is free for the concert which will feature organ and piano works. The chamber ensemble which received an opportunities for youth grant, The Palace Flophouse and Grill Ensemble will play.

## Anyone for baseball?

Students and staff interested in playing baseball this summer should contact Judy Kerr in the registrar's office, Ext. 2150 or 2151 or 821-2391 after 5.

## Regional government

Stephen Rodd, School of Agricultural Economics and Extension Education, will lead a workshop on land use planning at a conference on planning for regional government in Stratford next week. The meeting of the Community Planning Association of Canada (Ontario division) will discuss the philosophy of regional government, fiscal reform, social services, citizen participation and intergovernmental relations. Further information on the conference which runs from June 10 - 12, is available from Professor E. W. Findlay, who is vice chairman of the Ontario division of CPAC.

## Biergarten

A German style biergarten inside Lennox-Addington and on the lawns outside will be a highlight of the opening of the new Engineering building and alumni weekend. The biergarten with Nick Osbelt and the Rhythmic Five and German snacks is open to everyone on campus, and opens at 9 p.m., June 22. Further information on the program for alumni weekend and the opening of the Engineering building (a day long symposium called Ninety Nine and Beyond) will be in next week's News Bulletin.

## Edward Johnson awards

Six Guelph area musicians won a total of \$1200 in awards in the 1973 Edward Johnson music scholarship competition. David Wheatley and Robert Missen tied for first place, Joe Zuccala and David Harrison tied for second place, and Esther Ewing and Nancy Trifunovich tied for third place. The awards were financed from the Jon Vickers concert held here in May. Jury for the competition was Greta Kraus and Professor Ezra Schabas, University of Toronto and Nicholas Goldschmidt, Director of Music.

## GRANTS

Professor G. E. Mortimore, Sociology and Anthropology, and Ray Pollard, Audio Visual Services, have been awarded a grant of \$1,500 from the Ontario Arts Council to assist in producing a documentary film on aspects of the cultural adaptation of the Dokis Bay Indian band. The award was based, in part, on an earlier successful film of Mr. Pollard and Dr. Gerald Gold "St. Pascal" which is now being marketed in Canada by McGraw-Hill Ryerson. Professor Mortimore and Mr. Pollard were among 19 successful candidates in a competition of 76 entrants.



# NEXT WEEK AT GUELPH

## THURSDAY, JUNE 7

**Colloquium** — TRANSCENDENTAL MEDITATION, by Professor Michael A. Pettit, Sociology & Anthropology, U. of Guelph. 3:30 p.m. Arts 118. All welcome.  
**T.V.** — SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 6:15 p.m.  
**Radio** — HEIDELBERG HI-LITES, University of Guelph news program CJOY 1460, 6:20 p.m. Monday — Friday.  
**Seminar** — CONTRIBUTION OF NUTRIENTS FROM HOLLAND MARSH TO LAKE SIMCOE, by Ken Nicholls, Ontario Water Resources Commission. 10 a.m. Land Resource Science 229.

## FRIDAY, JUNE 8

**Worship** — MUSLIM JUMA PRAYER, 1 p.m. Arts 315.  
**T.V.** — SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 5 p.m.

## SATURDAY, JUNE 9

**Concert** — ALL BACH RECITAL, organ and piano works, Palace Flophouse and Grill Ensemble. 8 p.m. St. George's Anglican Church. No admission charge.

## SUNDAY, JUNE 10

**Worship** — PUJA, sponsored by the Hindu Cultural Society, 10 a.m. 8th floor lounge, Arts; ANGLICAN EUCHARIST, 9:30 a.m. 9th floor lounge, Arts, United Church students and others welcome; MUSLIM ZUHR PRAYER, 1 p.m. 9th floor lounge, Arts.

## MONDAY, JUNE 11

**Workshop** — PLAYWRIGHTS' WORKSHOP, performed by the Poppytown Players. Massey Hall, 8 p.m.  
**Meeting** — FACULTY CLUB SIXTH ANNUAL MEETING. 8 p.m. Faculty Club.  
**Film** — IT'S A GIFT, starring W. C. Fields and THE FATAL GLASS OF BEER, also with W. C. Fields. 8 p.m. Physical Science 105. Sponsored by the Guelph Free Film Theatre.  
**T.V.** — SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 7 p.m.

## TUESDAY, JUNE 12

**Seminar** — METANET — ONTARIO COMPUTING NETWORK, David Macey, Office of Computer Coordination, COU, 10 a.m. Animal Science-Nutrition 141.

## WEDNESDAY, JUNE 13

**Workshop** — PLAYWRIGHTS' WORKSHOP, performed by Poppytown Players. Massey Hall, 8 p.m.  
**Worship** — ANGLICAN EUCHARIST, 12 noon, 2nd floor lounge Macdonald Hall, United Church students and others welcome.

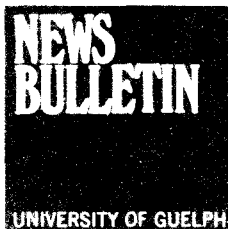
## THURSDAY, JUNE 14

**T.V.** — SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 6:15 p.m.

## KEEP THESE DATES

**June 22-23** — 99 AND BEYOND — symposium

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



*Jim Manning, director of Radio Gryphon, received his B.A. degree at convocation. The Manning family pose here for eldest son Bruce who is out of our picture, taking one of his own. Jim is shown with wife, Linda, also a student here, his mother and aunt, and children David and Laura.*



*Katherine Camelon, Almonte, graduated with a B.A.Sc. with distinction, and also was one of the winners of Mrs. R. A. Stewart's applied human nutrition award. She is shown here with Mr. and Mrs. Stewart of Pakenham who are both Fellows of the University of Guelph.*

## Job Opportunities

*New listing as of June 1, 1973.*

*Stenographer, Pathology. Salary range: \$77.94 — \$111.47.*

*Stenographer, Animal and Poultry Science. Salary range: \$77.94 — \$111.47.*

*Clerk, Residences. Salary range: \$77.94 — \$120.63.*

*Assistant Director, Residence Management. Salary commensurate with experience and qualifications.*

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

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