

Now is the time for all good people to come to the aid of their parking committee. See page 2.

## Spring convocation is under the sky

Some 1,750 undergraduate and graduate degrees and diplomas will be presented under the sky on the front campus at Guelph's spring convocation ceremonies June 3 to 6.

The University will recognize four academics and scientists with honorary degrees at the ceremonies. One former faculty member will be named an Honorary Fellow of the University and six others will be granted professor emeritus status.

Dr. Chris Bigland, retired director of the Veterinary Infectious Disease Organization at Saskatoon, and Dr. Philip Leder of Harvard Medical School, a noted molecular biologist and geneticist, will receive honorary doctor of science degrees. Dr. Bernard Fonlon, emeritus professor of literature at the University of Yaounde, Cameroon, who has played a major role in a Canadian International Development Agency project to preserve traditional literature

in parts of West Africa, will receive an honorary doctor of literature degree. Dr. Ernest Mann of Reading, England, director of the Commonwealth Bureau of Dairy Science and Technology, will receive an honorary doctor of laws degree.

Dr. Murdo MacKinnon, former dean of Wellington College and the College of Arts, will be made an Honorary Fellow of the University, and retired faculty members Dr. James Archibald, Dr. Cliff Barker and Dr. Frank Milne, Clinical Studies; Dr. Rex Barrell, Languages and Literatures; Dr. Ernie Reinbergs, Crop Science; and Dr. Reg Shuel, Environmental Biology, will each be made a professor emeritus.

The Associate Diploma in Agriculture, Ontario Diploma in Horticulture and Ontario Diploma in Agriculture will be presented at the June 3 afternoon ceremony. Ontario Agriculture Minister Jack Riddell will address the graduating class.

At the June 4 morning ceremony, degrees will be presented to graduates of the bachelor of arts general program. Fonlon will receive an honorary doctor of literature degree and make the convocation address. In the afternoon, degrees will be conferred on honors bachelor of arts, bachelor of science in engineering, bachelor of landscape architecture and bachelor of science in human kinetics graduands. MacKinnon will be made an Honorary Fellow of the University and give the address. Barrell will be made professor emeritus.

At the June 5 morning ceremony, degrees will be granted to graduates of the honors and general bachelor of science programs. Bigland will receive an honorary doctor of science degree and address the graduands. The afternoon ceremony is for graduates of the doctor of philosophy, doctor of veterinary science, master of arts, master of science, master of landscape architecture, graduate diploma and doctor of veterinary medicine programs. Leder will receive an honorary doctor of science degree and address the ceremony. Barker, Milne and Archibald will be honored.

Vice-President, Academic, Howard Clark, will address morning convocation June 6 in a ceremony for graduates of the bachelor of applied science and bachelor of commerce programs. At the afternoon ceremony for graduates of the bachelor of science in agriculture and bachelor of science (earth and food science),

*Continued on page 2.*



Photo by John Hearn

## Rainbow's open for outdoor summer eating

Need a little color in your life? Try Rainbow's, Food Services's upbeat new outdoor operation in Branion Plaza. The theme of the restaurant, according to Centre Six manager Jeff Davidson, is a blend of the laid-back and the exciting — typified by the non-alcoholic cocktails that include a virgin Caesar (clamato juice made spicy hot with tabasco and Worcestershire sauce) and a no-name "mystery mix."

"Non-alcoholic" are just one of the features of Rainbow's. Gourmet coffee, hot dogs, hamburgers and fresh strawberry shortcake round out the menu.

Rainbow's manager Pat Kennie, a third-year student in the School of Hotel and Food Administration, says patrons should watch for

special promotions based on the changing daily color scheme. "The idea is to keep it fun," she says.

Davidson and other Food Service planners have been working on the Rainbow's concept since last December. Coca-Cola Ltd. supplied the colorful umbrellas that define the area and help create a Continental atmosphere.

Hours of operation are 11 a.m. to 2 p.m. Monday through Friday. Later on this summer, there are plans to extend the hours to 3:30 p.m.

Both Davidson and Kennie agree that Rainbow's is already off to a good start and they expect it to become a favorite rendezvous during the months ahead. 0

## Selection committee

A selection committee has been established for a new director of the Arboretum. Prof. Erik Jorgensen will retire from the position Dec. 31.

OAC Dean Freeman McEwen will chair the committee; other members are Dr. Larry Milligan, dean of research; Prof. Glen Lumis, Horticultural Science; Prof. Susan McIver, head of the Department of Environmental Biology; Prof. David Smith, Botany; Prof. James Taylor, Landscape Architecture; and Alan Watson and Ron Kelly, Arboretum.

## Tuna report to be released

A report on inspection procedures and product quality at the Star-Kist tuna plant in St. Andrews, N.B., by Food Science chairman Alex Morrison should be released soon, Liseane Forand, spokesperson for Tom Siddon, the minister of oceans and fisheries, told at *Guelph* last week.

Siddon commissioned Morrison and two others to investigate plant operations and fisheries inspectors in January this year. The commission submitted its report a month ago.

Forand said the report will be released "in the near future." O

## Plant breeders to gather

Some 250 plant breeders from government laboratories, universities and private industry will gather on campus May 29 and 30 for a crucifer genetics workshop. Crops in the crucifer family include canola and such common vegetables as cabbage and broccoli.

The geneticists will focus on canola, the leading oilseed crop in Canada, noted for the high quality of the oil produced. The meal left after extracting the oil provides a high-quality protein with a variety of uses.

Canola is the modern progeny of rapeseed. Over the past two decades, Canadian plant breeders have reduced the unacceptably high levels of undesirable chemicals in the oil and the high protein meal residue remaining after oil extraction. These successes have enabled canola to supplant other vegetable oils as the preferred commodity.

Despite their successes, however, plant breeders and related scientists are still seeking further improvements. They are developing fall seeded and spring seeded strains adapted to varying climatic and soil conditions, and seeking increased yield potential and enhanced quality in the oil and meal. They are also looking for such characteristics as resistance to insects and disease and tolerance for the common herbicides used on other crops in the farmer's rotation. O

### Convocation *Continued from page 1.*

Mann will receive an honorary doctor of laws and address convocation. Reinbergs and Shuel will be honored.

All morning ceremonies begin at 10 a.m.; afternoon ceremonies are at 2:30 p.m. Visiting dignitaries, faculty and graduands will robe up in Room 119, MacKinnon building, before the procession across the front campus. If it is raining, the ceremonies and the robing up will take place in War Memorial Hall.

A reception for graduates and their guests will be held in Creelman Hall after each ceremony. O

## Industrial Services up for review

A committee has been struck to review the function and the operation of the Industrial Services operation within the Office of Research, and the performance of the operation's director, Ron Dolynchuk.

The Industrial Services operation was established more than two years ago and Dolynchuk's appointment has been on the basis of an initial three-year contract.

Chairman of the review committee is Prof. Dave Hume, Crop Science. Other members are

Prof. Jack MacDonald, dean of the College of Physical Science; Dr. Bruce Wilkie, Veterinary Microbiology and Immunology; Prof. Ab Moore, chairman of the Department of Rural Extension Studies; Prof. Elizabeth Gullett, Consumer Studies; and Dr. Larry Milligan, dean of research.

Any faculty wishing to comment on the Industrial Services operation are asked to contact any member of the review committee by May 30. O



**GUELPH ENVIRONMENT WEEK** is May 31 to June 7 — eight days of activities aimed at raising awareness about the environment. The week kicks off May 31 with a bus tour to "Love Canal." To reserve a seat, contact Evan at 836-8068. Cost is \$10. On June 1, Environment Minister Jim Bradley will address a fund-raising dinner that begins at 6 p.m. at the Guelph Country Club. Cost is \$20 per person; telephone 824-2091 for tickets. Throughout the week, there will be displays and films in the Eaton Centre and St. George's Square on occupational health and safety, food and the environment and energy conservation. On June 3, there will be tours of the Guelph landfill site and the water pollution control plant. On June 6, local high school bands will play in aid of the environment at Memorial Gardens from 6 p.m. to midnight. The week wraps up June 7 with canoe trips on the Speed River (meet at the corner of Arthur and Eramosa) and a street dance in St. George's Square at 8 p.m.

**THE PORTRAITS**, landscapes and still life paintings of Doreen Schaub are on display at the Faculty Club, Level 5, University Centre, until June 12.



Prof. Francois Pare, Department of Languages and Literatures, becomes Guelph's first French-Language Services Co-ordinator Nov. 1. Pare will have a 40-per-cent secondment from the department for the three-year term.

Walter Kehm, founding partner of EDA Collaborative, Inc., a Toronto landscaping firm, has been appointed professor and director of the School of Landscape Architecture, effective July 1 for a five-year term. He succeeds Prof. Cameron Man, who has served as the school's director for 10 years. O

**THE ONTARIO INSTITUTE** for Studies in Education seeks nominations and applications for the position of director, to assume duties July 1. Applications should be accompanied by a curriculum vitae, nominations by a brief supporting statement, and should be sent by June 2 to Mr. W. A. Jones, Chairperson of the Board of Governors, The Search Committee for Director, Room 12-119, The Ontario Institute for Studies in Education, 252 Bloor St. W., Toronto M5S 1V6.

**THE ARBORETUM** offers a series of Sunday afternoon walks from 2 to 4 p.m. throughout the spring. On May 25, the theme of the walk is "A Transitional Tramp," offering a look at nature's transition from spring to summer. On June 1, the topic is "The Swampland Swagger." The walks begin from the J.C. Taylor Nature Centre.

**MOUNTAIN PIZZA** will be open throughout the summer semester. Hours are: Monday through Thursday, 4:30 p.m. to midnight; Sunday, 4:30 to 10 p.m. Delivery service is available.

**GUELPH AUTISTIC SERVICES** is holding a garage sale May 24 from 8:30 a.m. to 3:30 p.m. at 49 Albert St. The bargains will include appliances, clothes, bicycles, books, barbecues, toys and sports equipment. For more information, telephone 836-6666.

The **University of Calgary** is home to a new national information network for the disabled — the Walter Dinsdale Disability Information Service Centre of Canada. The federal government has given the university \$720,000 over two years to develop the system, which is designed to provide information on disabilities in either English or French.

## Wanted: Ideas to improve traffic & parking

The *ad hoc* committee recently appointed by President Burt Matthews to review campus parking is canvassing the University community for opinions about the parking problems and possible solutions.

The committee says it would prefer to concentrate on policy matters rather than the detailed running of campus traffic and parking, but it recognizes that the two aspects are difficult to separate.

The committee invites individuals and groups using the parking lots to submit suggestions to Douglas Waterston, Secretary, *ad hoc* Committee on Traffic and Parking Policy, Office of the President, University Centre, by May 23. O

# CoSy goes to market and thrives!

Guelph's computer conferencing system, CoSy, is steadily carving a niche for itself in the world of communications. The most publicized use of the system has been the creation of BIX (BYTE Information Exchange) by *BYTE* magazine in New York. The magazine's objective is to become the largest conferencing system in North America, providing an avenue of communication for its readers.

Bob McQueen, CoSy marketing and development manager, says *BYTE*'s use of CoSy is "an important stamp of approval." He says many universities and organizations have computer enthusiasts who develop interesting material, but it may not become widely known. The high-profile exposure provided by the *BYTE* involvement has generated substantial interest from educational institutions and industry.

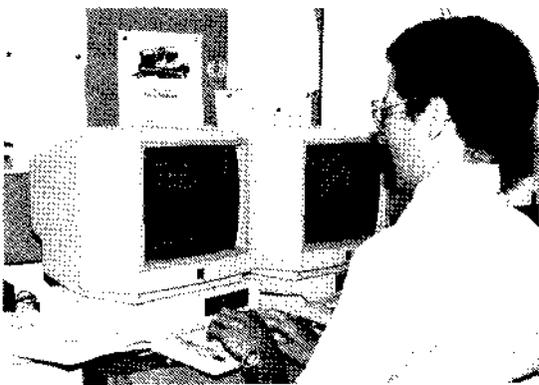
The potential of CoSy as a teaching tool is one area that McQueen says has "heaps of potential, but we need to learn how to use it." Alberta's Athabasca University, which specializes in distance education, is licensed to use CoSy software, and is exploring different ways to aid learning through a conferencing system.

Several faculty members at Guelph are also experimenting with CoSy as a teaching aid. Prof. Doug Pletsch, Rural Extension Studies, is using it in a number of ways. For a course he teaches on international agriculture, for example, he has set up a conference where students discuss issues brought up in class.

One of his graduate courses, which meets on an irregular basis, carries on conferences between classes. This allows part-time students

who live some distance away to participate. Two of these students, one from New Liskeard and one from New Brunswick, came to Guelph for one two-day session and have been involved in the course via CoSy ever since.

Prof. Mark Waldron, director of the School of Part-Time Studies and Continuing Education, has also been exploring the potential of CoSy as a teaching tool. He says the conference he set up for his "Principles of Adult Education" class was quite successful, although he found that most students who didn't have ready access to a computer didn't participate as fully. To get the most out of teaching with CoSy, he says, "there needs to be a good orientation session for students and there should be some sessions for instructors on how best to use the system and to point out the skills a moderator needs."



*Dudley Gibbs, concert manager, Department of Music, had never used CoSy before taking Prof. Mark Waldron's Continuing Education Course, "Principles of Adult Education," which used CoSy for class seminars. Now Gibbs is a regular user of the computer conferencing system.* Photo by Barbara Chance

## *More than just a computer conference: CoSy adds personal touch*

They discuss politics. They tell jokes. They write limericks. They review books. They're the coffee klatschers of the keyboard. They're the "Hot Talkers" of CoSy.

For many of the subscribers to Guelph's CoSy service, the system is more than just a means of conferencing by computer — it's a network of colleagues and friends, most of whom have never met, who drop in on each other regularly for an electronic chat.

Often, of course, they're talking as colleagues about subjects or issues of mutual concern. There are hundreds of closed conferences on CoSy for such groups as microbiologists, the International Physicians for the Prevention of Nuclear War and the Canadian Higher Education Research Network.

But sometimes they're just talking as friends, either in group conversations or in "Hot Talk," a conference that was first set up three years ago by Helsinki microbiologist Robert Harper. "Hot Talk" has four categories — soapbox, jokes, reviews and microwave — offering CoSy users a forum for sharing information and opinions on everything from world events to microwave cooking.

CoSy even has a "Hot Talker" in Moscow—Anatole Klyosov, head of the carbohydrates research laboratory of the U.S.S.R. Academy of Sciences Bach. Klyosov began using CoSy last year and has signed on to a number of conferences and conversations. Last month, he joined

"Hot Talk" for the first time. Although several scientists in the Soviet Union have been set up with CoSy identification numbers, only Klyosov, who signed off one recent session with a cheery "From Russia with luv," has used the service so far.

The sense of camaraderie that has developed among regular CoSy users surprises some people, says chief librarian John Black, who was instrumental in getting CoSy started at Guelph and has been its biggest booster ever since.

"People who don't use CoSy say it must be

## *He doesn't leave home without it*

When chief librarian John Black heads out for Tokyo, Geneva, Helsinki or any of the other international cities he passes through each year, the one thing he can't leave home without is not his American Express card, but the portable computer that is his lifeline to CoSy.

Black has plugged into the system from more than 15 countries, keeping in touch with his staff at the Library, his family and the network of CoSy contacts he has built up around the world.

CoSy has become such an integral part of his life, in fact, that during a recent three-week stay in China, where he was unable to connect to the system, he unashamedly admits to

McQueen says the main priority of his office is to deal with the people who approach the University about licensing CoSy software for use on their own equipment. Eventually, he says, direct selling will be handled by external agencies, with net revenues returning to the University.

The advantage CoSy has over other conferencing systems is its flexibility, says McQueen. "It is simple to learn and friendly for neophytes, but has the power advanced users demand." CoSy is now in use in more than 20 countries and is increasing recognition of the Guelph name in international academic communities, he says.

"It took courage on the part of the administration to set aside the resources for the development of CoSy," McQueen says, "and that investment is now paying dividends." 0

very impersonal, that you lose the human touch, the human contact," he says. "That may be true with electronic mail, but it's definitely not true in conferencing. CoSy allows you to develop very personal contact with people you've never met."

CoSy also provides its users with "a real sense of community," he says. Signing on late one night to find Harper connected in Helsinki, and three other people signed on in Tokyo, California and New Zealand, "I thought to myself, 'This is getting to be a very small world.'" 0

suffering a severe case of withdrawal symptoms.

Black says CoSy has become a vital tool in his management and operation of the Library. It has also allowed him to maintain a worldwide network of research contacts and collaborators on various international projects. "It's as easy for me to work with them as it is to work with someone in the next office."

Black says it's hard for people who don't use CoSy to understand how easy it is to get on to the system from anywhere in the world. "You just dial a local number, enter the address of CoSy . . . and five seconds later, you're connected." 0

## Next week at Guelph

**THURSDAY, May 22, 1986**

**Art Exhibition** - DOREEN SCHAUB, Faculty Club, UC Level 5, continues to June 12.

**Guelph Understanding China Society** - ACUPUNCTURE AND OTHER TRADITIONAL CHINESE MEDICINE, Liang Zhiying, 8 p.m., Delhi Recreational Centre.

**SATURDAY, May 24, 1986**

**Guelph Field Naturalists** - PRESIDENT'S MYSTERY WALK, 9 a.m., OVC parking lot, information, Sarah Lowe, 824-7206.

**SUNDAY, May 25, 1986**

**Worship** - CATHOLIC MASS, 10:10 a.m., Alumni Lounge; ECU-

## Job opportunities

As of *at Guelph* deadline May 15, the following opportunities were available:

**Records Clerk**, Office of the Registrar; maternity leave from June 16 to Oct. 31, 1986. Hiring range: \$236.66 to \$256.64 per week.

*The following positions were available to on-campus employees only:*  
**Concert Manager**, Department of Music. Salary range: \$22,541 minimum; \$28,117 mid-point; \$33,812 maximum; normal hiring range: \$22,541 to \$26,430.

**Secretary**, Residence Management. Salary range: \$270.64 minimum; \$308.87 job rate (level 5); \$380.47 maximum.

**Treasury Clerk**, Alumni Affairs and Development. Salary range: \$236.66 minimum; \$274.53 job rate (level 5); \$340.23 maximum. (This position replaces one of the two temporary positions posted during April 1986.)

**Stenographer**, Department of Family Studies. Salary range: \$244.42 minimum; \$283.46 job rate (level 5); \$340.23 maximum.

**Custodian 3**, Housekeeping Department; original vacancy; night shift; Area 1. Job rate: \$9.75 per hour; probation rate \$20 per hour lower than job rate.

**Technician-in-Charge**, Central Supply Room, Veterinary Teaching Hospital. Salary range: \$368.51 minimum; \$426.17 job rate (level 5); \$528.40 maximum.

**Administrative Secretary**, Institutional Analysis and Planning. Salary range: \$306.03 minimum; \$353.19 job rate (level 5); \$438.56 maximum.

**Transcript Clerk/Records Clerk**, Office of the Registrar. Salary range: \$236.66 minimum; \$274.53 job rate (level 5); \$340.23 maximum.

It is the University's policy to give prior consideration to on-campus applicants. To determine the availability of University employment opportunities, contact employment services and training, Level 5, University Centre, or telephone 836-4900.

## Personal

**For Sale:** Ten-speed boy's bicycle, age 8 to 12, almost new, 821-2044, after 5 p.m. Male German short-haired pointer, five months old, 823-2159, after 5 p.m. Three-section thermopane double-glazed picture window, 80" x 53", 824-2229, after 6:30 p.m. Pony; pony driving harness; western horse and pony tack; saddles, 821-1264, after 5 p.m. Gymnastics mat, 5' x 9', 824-6655, after 6 p.m. Two large rabbit cages, 836-8961. Fresh cut asparagus, Ext. 8122. Shamrock truck camper, 822-0542, after 5 p.m. Indoor fountain, with pump, 822-5293, after 6 p.m. Sectional chesterfield; electric popcorn maker; overnight suitcases; long dress; pantsuit, size 14-16, 822-5106.

### Wanted:

Captain's bed, Ext. 8122. Used groom table for medium- or large-sized dog, 821-7842, evenings. Au pair position for French girl, 821-6892.

### For Rent:

About 16 acres of good pasture in Rockwood area, water provided, 856-9719. Modern, three-bedroom bungalow in University area, September 1986 to September 1987, 824-9579.

**MENICAL CAMPUS MINISTRY**, Sunday services are available at St. Matthias (Anglican), Kortright and Edin, Kortright Presbyterian, Scottsdale, and Harcourt United Church, 87 Dean Ave.

**Cycling Club** - ST. GEORGE, 48 miles, 9:45 a.m., UC south doors; **DIAGNOSTIC CLINIC**, lunch.

**Arboretum** - A TRANSITIONAL TRAMP, 2 p.m., Nature Centre.

**Colloquium** - CRITICAL APPROACH TO SCIENCE AND PHILOSOPHY, 1:30 to 5:30 p.m., UC 441.

**WEDNESDAY, May 28, 1986**

**Concert** - CHALK CIRCLE (progressive pop), noon, UC Courtyard.

**Cycling Club** - ROCKWOOD (novice ride), 20 miles, 5 p.m., UC south doors.



*The Shoestring Players return to the Inner Stage May 29 to 31 and June 5 to 8 with their second production of the season, "Crimes of the Heart," by Beth Henle. Above, in a scene from the play are, left to right: M<sup>y</sup>ra Carr, Laurie Schnarr and Camilla Willings. Directed by Ken Albanesi, "Crimes of the Heart" deals with the life crises of three sisters in the Southern United States in the early 1970's. Tickets are \$4 and are available at the door. Curtain time is 8:15 p.m.*

*Photo by John Hearn*

# University of Guelph

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