

## THE VISION AND A CHALLENGE

Sept. 11, 1986, was a very special day for the University of Guelph. *The Campaign*, a five-year, \$60-million capital fund-raising endeavor, was launched — \$54 million for physical facilities, \$2 million for research programs, \$1 million for scholarship funds and \$3 million for academic enrichment funds.

President Burt Matthews officially announced *The Campaign* before volunteers, chief executive officers of major Canadian corporations, members of the Board of Governors, civic leaders, well-wishers and more than 25 media representing newspapers, magazines, radio and television who assembled at the Arboretum.

Matthews said Guelph's primary objective is to build the finest, world-class university in Canada. And the success of this campaign is absolutely essential to achieving that objective, he said.

Matthews said Guelph has defined its present and future role and stated its aims — to emphasize high quality undergraduate education . . . to emphasize graduate education in areas of special responsibility . . . to encourage fundamental and applied research . . . to interact with the community and be responsive to its needs. Without losing touch with its strengths in agriculture and veterinary medicine, the University has developed innovative interdisciplinary approaches to undergraduate teaching, established an international reputation in research, and maintained extension programs to communicate with the communities it serves, he said.

"Never have the pressures on universities been greater than they are today. Guelph has set high standards and is putting in place the

*Continued on page 7.*



*President Burt Matthews envisions a world-class university<sup>U</sup>. (Photo by Herb Rauscher, Illustration Services)*



*Attending the official kick-off of the University's \$60-million, five-year fund-raising campaign are, left to right: David Clark, co-chairman; Mike Wallace, president, Central Student Association; Prof. Peter Egelstaff, Physics, on-campus committee for faculty; John Bassett, co-chairman; Ron Collins, University Centre, on-campus committee, professional staff; and Sheila Trainer, Zoology, on-campus committee, support staff.*

*(Photo by Herb Rauscher, Illustration Services)*

## Bassett to take Guelph's message to corporate Canada

When planning Guelph's \$60-million fundraising venture, *The Campaign* advisory council sought leaders who would be both enthusiastic and sincere in their support of the University. In campaign co-chairman John W.H. Bassett, Guelph has found a man close to both the educational needs of Canadian youth and the country's corporate concerns about the future.

A distinguished Canadian broadcasting executive and newspaperman, Bassett says Guelph warrants his support and the support of others within the corporate community because of its academic and research commitments to Canada's future.

Canada's corporate citizens have done very well in funding universities, Bassett says, but at this time "everybody's caught in the crunch," and there is a real need for the corporate sector to accept a heavier financial responsibility for education in the face of continuing government restraints. "Gifts to the universities will eventually benefit the corporations themselves by ensuring that we have the trained and educated people needed to fulfil the tasks to keep this country developing and growing," he says.

### Education Important

On the flip side, Bassett recognizes the benefits to society that *come* from education. Like all fathers, he says he is full of advice for his three teenage children and encourages them to seek a university education. The university experience, he says, is an important period of development. "It is a great advantage, to my way of thinking, for a young man or woman to have that." A university degree is also an important tool for career development. "In this highly competitive age, education and knowledge are the keys to success," he says.

Born in Ottawa in 1915, Bassett's own professional career began with the *Globe and Mail* in the late 1930s. He was publisher of the *Toronto Telegram* until 1971. Bassett entered the field of broadcasting in 1960. He and the late John David Eaton were among the first Canadians to apply for and receive a television licence when the country's major markets were opened to the private sector. They founded Baton Broadcasting which has grown into a national company with television and radio licences in a number of Canadian cities, as well as printing, packaging and business forms companies. The Bassett and Eaton families are still the controlling shareholders and management of the company. Bassett is currently chairman of the executive committee of Baton Broadcasting Ltd., and chairman of the board of CFTO-TV in Toronto, CFQC-TV and Radio in Saskatoon, CFGO-TV in Ottawa, CKLW- AM, FM in Windsor, and Houghton Graphics Ltd. He is also a director of the CTV television network.

With complete retirement out of the question, Bassett says he has limited his corporate role in recent years and is spending more time with his family. Bassett and his first wife, Moira Bradley, had three sons - John (who died this year), Douglas and David. He and his second



The Campaign co-chairman David Clark, left, and The Campaign co-chairman John Bassett, relax following The Campaign kick-off last week with Marjorie Millar, director of Alumni Affairs and Development.

(Photo by Herb Rauscher, Illustration Services)

wife, Isabel Glenthorne, have three children - Avery, Sarah and Matthew.

Bassett says that when looking ahead to the future of his young family and back on his own career he realizes the importance of education. Bassett attended Ashbury College in Ottawa, Bishop's College in Lennoxville, Quebec, and received a Bachelor's degree in 1936 from the University of Bishop's College.

The grandfather of Carling Bassett, he is an avid tennis buff and also enjoys riding. It was through his horses, and his Irish wolfhounds that he first came in contact with the University through the OVC.

### University has lot to offer

Bassett says he has since learned about Guelph's expertise in other areas and has developed a greater respect for this University in the past few months since family friend Thor Eaton asked him to consider joining the campaign team. "When I began to examine what the University of Guelph means to the whole country, I became interested and agreed to do the job," says Bassett. He believes it is time the entire nation is made aware of everything the University has to offer, and has taken a pivotal role in bringing this message to corporate Canada.

Particularly impressed with Guelph achievements in the areas of agriculture and the environment, Bassett says the University's commitment here will serve it well as it seeks to

secure financial support for ongoing research and equipment costs. These areas are "fundamental for the whole welfare of the country," he says. Bassett feels it is time for this University to aggressively portray its strengths nationally and internationally. 0



Gary Nadalin presents Professional Staff Association initial contribution of \$1,000 to The Campaign to President Matthews.

(Photo by Herb Rauscher, Illustration Services)

## Peterson, Sorbara support *The Campaign*

Toronto executive John W.H. Bassett hosted a dinner Sept. 9 for some of Canada's leading financiers and industrialists on behalf of the University. Bassett, chairman of the executive committee of Baton Broadcasting Ltd., is co-chairing the University's five-year, \$60-million fund-raising campaign along with C. David Clark, president, Campbell Soup Company (Canada) Ltd. *The Campaign* was officially launched at a news conference Sept. 11 at the Arboretum.

Ontario Premier David Peterson was special guest speaker at the dinner held at Toronto's York Club. Peterson urged those in attendance to support "one of Ontario's world-class universities." He stressed the changes that the University has undergone since its 1874 beginning as an agricultural college. He cited Guelph's initiative in inventing new kinds of corn and special vaccines, acquiring the largest

Scottish collection in the world and, recently, the Dan H. Laurence Collection, as well as research ventures in the area of biotechnology. "We must continue to keep this institution, and others, in the forefront of research," he said. Peterson described Guelph as a major research operation - \$38 million per year. "That is big by research standards," he said.

Peterson thanked Bassett for his interest and efforts on behalf of the University's fund-raising campaign.

The Honorable Greg Sorbara, Ontario Minister of Colleges and Universities, also spoke, and he repeated Peterson's remarks that the responsibility for the funding of post-secondary educational institutions cannot be left to government alone. "It's going to be a partnership of the private sector, the government and the educators working together," he said. Sorbara encouraged the guests to follow Bassett's

example and become "passionate" about their commitment to Ontario's universities. "It's really for the future of your children, my children and all of our children," he said.

Government has the obligation to market the research expertise of institutions like Guelph, said Sorbara.

Sorbara said he is especially interested in Guelph's international programs, and, during a recent fact-finding visit to Guelph, he said he noticed "a spirit on that campus that I think could be replicated, in other institutions."

President Burt Matthews spoke on the history of Guelph, its commitments to teaching and research, and its future plans. "Our primary objective is to build the finest world-class university in Canada," he said, "and I invite you to join with us in meeting this challenge." 0

## Switzer announces plans for turfgrass extension person

Deputy Minister of the Ontario Ministry of Agriculture and Food Clayton Switzer announced plans to appoint a full-time extension person to the turfgrass industry Sept. 9 at a turfgrass research field day held at the Cambridge Research Station.

Over 130 golf course, home lawn and athletic field maintenance professionals braved pouring rain to attend the field day organized by the University, OMAF, the Ontario Turfgrass Research Foundation (OTRF) and the Ontario Turfgrass Industry. Co-ordinator was Prof. Lee Burpee, Department of Environmental Biology.

Switzer said the full-time extension person, who will work with Ralph Shaw in the plant industry branch of OMAF, will act as a liaison person between users and researchers. "This person will help you with problems that develop in your turf. If there is something that there is not an answer to, that person will bring it back and work it through with the researchers," Switzer told the maintenance professionals.

Last year in Ontario over \$250 million was spent in the turfgrass industry - on sod, equipment, irrigation, homeowner maintenance of lawns and golf fees, said Switzer. And the turfgrass industry is going to be more important, he said, because by the year 2000 some 13 per cent of Ontario's population will be over 65, and these are the people who tend to do things that involve the industry — play more golf, maintain good lawns and use the parks.

Turfgrass research, education and extension at Guelph dates back some 18 years, carried out in the OAC especially in the Departments of Horticulture and Environmental Biology. In the last year or so Guelph has tried to draw together the various research projects into one turfgrass program under the OMAF contract, said President Burt Matthews. The turfgrass research program is funded at the level of \$110,000 under the OMAF contract itself, and another \$50,000 from other sources, including the OTRF.

Today, the University has some 12 acres of turf under a wide variety of experimental programs, said OAC Dean Freeman McEwen.

Matthews said Guelph is concerned about the advancement of turfgrass efforts in this province, and it is determined that the industry will progress through research. He said Guelph will continue to have responsibility for extension, and he welcomed the announcement of another extension person as an important example of the co-operation among the industry, government and the University. "In so

many areas at Guelph we are reaching out in this way. Guelph can make its best contribution in conjunction with OMAF and the industry itself. I look forward to even greater advances in research with the promise of still further close co-operation by all three of us," he said.

The Ontario Golf Association, represented by president Doug Haig presented a \$6,000 cheque for research to OTRF, represented by president Paul Dermott. OGA represents 400 member clubs in Ontario made up of over 100,000 golfers. 0



Left to right: Switzer, Burpee, Matthews, Dermott and McEwen at the turfgrass research field day last week.  
(Photo by Herb Rauscher, Illustration Services)

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# The first class day

## New faculty orientation reduces some of the jitters

Eighteen faculty attended Guelph's first-ever all-day orientation to teaching for new tenure-track faculty Sept. 2, and their responses were enthusiastic and positive, says Sandy Middleton, Office for Educational Practice.

The program was developed in response to one of the recommendations in *Toward 2000: Challenges and Responses, Aims of the University of Guelph* - that the University administration establish procedures to ensure that all new faculty members be given a formal orientation to teaching at Guelph.

Vice-President, Academic, Jack MacDonald, issued invitations to new faculty, and the Office for Educational Practice, in consultation with his office, prepared a program. "This was not a 'how-to-teach' day," says Middleton, "but rather an orientation to what resources are available for faculty at Guelph and a discussion of specific questions and problems related to the semester system."

Departments across campus vary greatly in orientation for new faculty, says Middleton, and participants' comments at the end of the day indicated they found the program helpful. Where to turn for help, the interpretation and significance of course designations such as "restricted add" and "quota" and the role of academic counsellors were some of the items discussed. Comments by experienced faculty on "The First Day," specific concerns about the semester system, the resources available through the Library and Office for Educational Practice, and information on administrative policies were other components of the program.

"New Faculty and the University - Roles and Expectations" was addressed by MacDonald and Janet Wardlaw, Associate Vice-President, Academic, to begin the program. Presentations about resources were given by Chris Nash, director, OEP; Ellen Pearson, associate librarian, Library; Fred Ramprasad, academic counsellor, College of Biological Science, and Doug Weaver, associate registrar, records, Office of the Registrar. The afternoon included a cognitive development workshop led by Meifei Elrick, OEP, and small group discussions led by Middleton on questions related to course design and teaching within the semester system. "We tried to alert the new faculty members to the trap of trying to condense a two-semester course into one of Guelph's 13-week sessions," says Middleton. The group was also reminded that their course is not the only one students are taking and assignments must be designed to take this reality into account, he says.

Professors Ernie McFarland, Physics, Brian Derbyshire, Veterinary Microbiology and Immunology and Dana Paramskas, Languages and Literatures, spoke about the importance of the first class day to the subsequent success of the course. The day concluded with an open discussion of the issues raised and was followed by a reception at the President's House.

The reception was an important part of the day, says Middleton, because it gave new faculty opportunities to meet and talk with University administrators in an informal set-

ting. For some, it was the first time they had met with the dean or acting dean of their college, he says, and it helped reinforce the idea that Guelph is a friendly, accessible place.

Among the comments written on the end-of-day evaluation forms: *"I'm about to start teaching for the first time, so I appreciate being able to get tips and ideas from more experienced people. It was also a good opportunity to meet another slice of the faculty population, and get moral support!"* . . . *"This session was much more useful than I anticipated. (It) brought up a number of points, facts and issues that I had not anticipated. Consequently, I feel more enlightened about courses and beginning to teach. Thank you."* *"I must admit that my original reaction was negative - I was expecting a 'rah-rah' session for the UofG. However, I was pleasantly surprised, and I found the day most useful. From a skeptic converted . . . a worthwhile exercise that should be continued."*

Middleton says that the day emphasizes the importance the University places on teaching. He would like to see the program expanded to include others who could benefit from such an orientation, such as contract and sessional instructors. Asking departments to assist in this identification would be a logical step, he says. In addition, he envisions the orientation eventually including two components - the first a

basic orientation such as conducted Sept. 4; the second, a half or full day session with the same group after two semesters. At that time they could address the new and changing concerns arising from the practical teaching experiences of the group, says Middleton. 0

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## Our people

Prof. **John deMan**, Food Science, has been appointed a member of the scientific advisory board of the Palm Oil Research Institute of Malaysia (PORIM). Malaysia is the world's largest producer of palm oil - about five million tons per year - and most is exported for use in margarine and shortenings. The scientific advisory board meets annually at the Kuala Lumpur headquarters to evaluate the Institute's research program.

**Peter Tron**, Office of the Registrar for 17 years, is now registrar at Wilfrid Laurier University. Members of the University community are invited to a wine and cheese reception for Tron Sept. 25 from 5 p.m. to 7:30 p.m. Contact Margaret Hebbes, Ext. 8711 before Sept. 19 for details.

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## Hurrah for technological change: survey

Employees aren't afraid of technological change. That's the finding of the Committee to Review the Impact of Technological Change which sent a questionnaire to all members of the University of Guelph Staff Association and a different questionnaire to management staff.

Committee members were Margaret Beckman, executive director of information technology, Prof. Terry Beveridge, Dept. of Microbiology, Stu Brennan, Personnel, Rosemarie McHugh, Pat Slawich and Sheila Trainer, representing the University of Guelph Staff Association, and Ron Elmslie, Systems Development and Co-ordination, who chaired the committee.

The committee was appointed as a result of a memorandum of understanding signed by the University and the UGSA as part of their collective agreement. It called for a study of the impact of technological change on members' positions. Results and committee recommendations were passed to the current negotiation teams.

According to Trainer and Slawich, concerns and fears about technological change had been aired at a staff meeting prior to the last contract negotiations. "Obviously these fears have been laid to rest, according to the responses we received," says Slawich.

Elmslie says that because "one expects to receive negative responses to such a questionnaire . . . it was gratifying to receive the positive answers we did. The general feeling seemed to

be that technology offers an opportunity for self-improvement in addition to improvements in the workplace."

Seventy-eight per cent of the responding UGSA members are using new equipment and more than one-half believe their job security has been enhanced by the changes in their workplace.

Most written-in comments were positive: "I feel change is inevitable, and if I can expand my knowledge and future horizons by tapping the available resources, then hurrah for technological change." Suggestions for future improvement were on training for new technology — one recommendation was a short, intensive hands-on training session, followed by regular upgrading refresher courses.

The committee concluded that if training and retraining programs meet the changing needs of the workplace, the University "should have little or no problems with the introduction of even newer technology. The keys to successful changes in the workplace are knowledge and involvement."

Some 756 UGSA members received questionnaires and 114 questionnaires were returned — a response rate of 15.1 per cent. Three hundred management staff received questionnaires and 65 responded — a 21.7-per cent response rate. The responses were statistically representative of the University population, based on organizational division. 0

## Help for computing, communication problems

Vice-President, Academic Jack MacDonald cut the ribbon to officially open the new office of the Computing Services Support Group (CSSG) Sept. 8. Located in Room 204, ICS building, CSSG staff is providing faculty, students and staff with assistance in solving computing and communications related problems.

The CSSG office is open from 8 a.m. to 9 p.m. Monday through Thursday and until 5 p.m. Friday this semester.

The new office offers a variety of services. Help Desk staff at Ext. 8888 will answer inquiries or refer questions to the consultant stations in the CSSG office. Descriptions of this semester's seminars are available, and computer based training modules are also being offered.

New microcomputers, plotters and printers are now on display in the CSSG office and University users may try out these machines at their convenience. The following equipment has been loaned and is on display through arrangements made by Purchasing. Some changes will be made and more new equipment is expected shortly; From Abacus; IBM/XT, IBM/AT, COMPAQ computer (portable), HP plotter, HP Laser Jet printer, EPSON LQ 800 printer, and IBM Proprinter. From Computer Hardware Services; ECS/XT, ECS/AT, ROLAND plotter, and ROLAND PR1011 printer. From Carbotek Computers: Carbotek/XT, Everex / AT, and printer. From Computerland: AT&T 6300. From Olivetti: M28/AT. ◊



MacDonald cuts ribbon opening the Computing Services Support Group office

(Photo by Herb Rouscher, Illustration Services)



Meet the team of staff at Computing Services who will help you with your computing and communications problems. Front row, left to right: Swami Swaminathan, Murray Alexander, Madge Brochet, Marg Dowling and Lisa Serum. Back row, left to right Martin Holmberg, John Toffelmire, Tony Mackay, Liz Reemeyer, Phil Jones and Les Dunn. Absent: Bob Creedy, Don Genner and Sandy McIntyre.

(Photo by Herb Rouscher, Illustration Services)

## Guelph meets fall enrolment targets

Almost 3,000 students have enrolled in Semester I at Guelph this fall — an increase of 125 new students over last year, says Registrar Arnold Holmes.

Total full-time undergraduate enrolment exceeds 10,200 students, which is also above the University's projection for this fall. There is particularly heavy pressure in the BA programs, Holmes says.

The University has, however, continued to experience a decline in VISA students, he says, and it is believed that this is due to the higher fees charged to out-of-country students.

Enrolments in graduate programs will not be completed until the end of September, says Holmes, but they are already up over last year. ◊

## Work sought for students

Guelph is again participating in the Ontario Work Study Program, a program aimed at helping financially needy students by providing them with part-time jobs on campus during the academic year.

This year's budget for the program is \$60,000, which is shared equally by the provincial government and individual hiring departments at the University.

Last year the program put more than 50 students to work in many different departments on campus. In addition to offering students a chance to improve their financial situation, the program also provides a valuable work experience, says Garry Davidson, assistant registrar, awards, Office of the Registrar. Some students are able to obtain jobs related to their career plans, he says, and some jobs have even led to full-time summer positions.

All employing units on campus are being asked to advise the awards office of any work that may qualify under OWSP. Approved positions must be created for this program, must be on-campus, and flexible in hours. Positions can range from 50 hours to 180 hours per semester, although it is expected that most positions will generate 90 hours of work. These jobs must not displace a regular employee.

This year, some positions with non-profit agencies off campus are being sought as well, says Davidson.

To receive an application kit, interested employers should contact Pat Strongman, OWSP co-ordinator, Ext. 6032. A job inventory will be completed by the end of September, but applications will continue to be accepted after that date. ◊

### Coming up

Schofield Memorial Lecture	Oct. 3
J.S. McLean Memorial Lecture	Oct. 8
(Details next week.)	

## Briefly

THE COSY CONFERENCING SYSTEM will not be available Sept. 20 and 21. A new version of CoSy is being installed and some software maintenance is being done. If you have questions or concerns, contact Tom Smith, Ext. 6390.

THE GANDALF SYSTEM will not be operational after Sept. 21. If your station does not have a ROLM connection yet, telephone the Communications HELP line, Ext.4357.

THE GERONTOLOGY RESEARCH CENTRE seminar series opens with "Trends in the Location and Housing of the Urban Elderly; A View from New Zealand and Australia" by Prof. Alun Joseph, Geography Sept. 25, 12 noon, Room 335, UC.

Sara Boyd and Lou Coppola, both College of Family Studies graduate students, will be presented with awards at the beginning of the seminar. The Gerontology Research Council of Ontario Advanced Student Bursary is awarded to M.A. students in gerontology and includes a research stipend.

BOB DESAUTELS, HAFA lecturer and owner/manager of La Maison Restaurant and Cafe in downtown Guelph, is planning a first year celebration for invited guests Sept. 22. Special guests will include Don Ziraldo, president of Inniskillin Wines, who is a Guelph graduate.

A PREPARATORY SEMINAR for candidates for the 1986 Foreign Service competition will be held in Room 1020, Needles Hall, University of Waterloo Sept. 26, beginning at 12:30 p.m. Oct. 15 is the deadline for applications for the competition.

LECTURES BY CANDIDATES for the chairman of the Department of Chemistry and Biochemistry will be open to the public. Bryan Henry, University of Manitoba, will speak Sept. 18, 3 to 5 p.m., Room 260, C & M. William Cullen, University of British Columbia, will speak Sept. 22, 2 to 3 p.m., Room 101, PS. Nigel Bunce, University of Guelph, will speak Sept. 26, 10 to 11 a.m., Room 319, C & M.

BULK FOOD distribution from the Department of Food Services will take place Sept. 25 and 26 from 3 p.m. to 6 p.m. in Maritime Cafeteria. Order forms will be sent by campus mail. Details; Maureen, Ext. 2807.

PRESBYTERIAN students, staff and faculty are invited to meet the University Chaplain and local clergy at coffee and doughnuts Sept. 24, 4 p.m. to 6 p.m., Room 103, UC.

BOB SCHNEIDER will present two concerts for children Sept. 28 at 1 p.m. and 3 p.m. in War Memorial Hall. He will be joined by the Rainbow Kids, a chorus of local children. Tickets at \$6 are available at the University Centre Box Office, Sam the Record Man, Stories Bookstore, Bookshelf Cafe, Stone Road Mall information booth and the Acton Public Library.

THE UNIVERSITY OF GUELPH CONCERT BAND will not rehearse or perform this semester, says Prof. Ed Phillips, chairman, Department of Music. The Jazz Ensemble will continue as usual. Students can audition for the Guelph Youth Orchestra, which has a cooperative arrangement with the department.

CHRIST'S CHARACTER, CHRISTIAN CHARACTER will be the theme for this semester's Immanuel Fellowship. Meetings are Wednesdays from 5 p.m. to 7 p.m. at 5 Keats Cres. Contact Ed Den Haan, Ext. 2392, for more information.

CONFLICT AND CRISIS in Latin America is a week of events, Sept. 29 to Oct. 3, addressing the current situation in Latin America with a focus on U.S. intervention. A series of speakers and films will elaborate on the military and economic roots. For more information, contact Erin Fletcher, Ext. 3554.

The CANADIAN FEDERATION OF UNIVERSITY WOMEN, Guelph chapter (formerly the University Women's Club) is holding its annual membership tea at the Optimist Club, Beechwood Avenue Sept. 22 from 2 p.m. to 4 p.m., and 7 p.m. to 9 p.m. All women university graduates are welcome. For more information, telephone Joyce Robinson, 822-0836.

## Positions elsewhere

Victoria University in the University of Toronto seeks applications for the position of president. Nominations and applications should be forwarded to Henry J. Sissons, Chairman, Search Committee for President, Victoria University, 73 Queen's Park Cres., NFH 120, Toronto, Ontario M5S 1K7.

## Visiting professor

Dr. Soren Lovtrup, head of the department of zoophysiology, University of Umea, Sweden, and an authority on evolutionary biology, will be a short-term visiting professor in the Department of Zoology Sept. 19 to Oct. 4.

Lovtrup is to present these lectures and seminars while on campus; "The Four Theories of Evolution", a public lecture, Sept. 23; "The Theoretical Basis of Evolutionary Thought" Sept. 24; "Epigenetic Mechanisms in the Early Amphibian Embryo" Sept. 26, "On Species and Other Taxa" Oct. 1, and, "Comments on Michael Ruse; Karl Popper's Philosophy of Biology" Oct. 2. The Sept. 23 lecture is in Room 149, Macdonald Hall at 7 p.m.

While here, Lovtrup wants to meet faculty and students. He may be contacted through Drs. Eugene Balon, Ext. 3987; David Noakes, Ext. 2747, or Ronald Brooks, Ext. 3944. 0

## Alcohol awareness week

Sept. 22 to Sept. 26 is Alcohol Awareness Week on campus. A breathalyzer test may be taken in the courtyard of the University Centre and information about alcohol and its effects will be available, says Norm DeMers, Counseling and Student Resource Centre.

Boost Alcohol Consciousness Concerning Health of University Students (BACCHUS), a campus peer support group, is planning information sessions and seminars about the effects of alcohol. Suzanne Dinelle of the Central Student Association office says BACCHUS is seeking more members and wants to begin a support group for students who have an alcoholic family member. BACCHUS's main educational thrust will occur toward the end of the semester, she says, before students head home for the holidays when drinking and driving pose serious problems.

Guelph Rid Impaired Drivers (GRID) is planning to run radio spots and newspaper advertisements in conjunction with the University's alcohol awareness week program, says Sgt. Jack Harkness of the Guelph police, and member of the traffic safety committee. 0

## Graduate news

The following final oral examinations are scheduled:

Calvin Kobluk, Clinical Studies, a candidate for the doctor of veterinary science degree, is Sept. 18 at 9 a.m. in Room 145, Pathology.

Malcolm Stephenson, Zoology, a candidate for the doctor of philosophy degree, is Sept. 19 at 1 p.m. in Room 168, BG&Z. Thesis title is "Distribution, Production and Cadmium Concentrations of *Hyalosella azteca* (Crustacea: Amphipoda) in Central Ontario Soft-Water Lakes."

Teresa Salas, Veterinary Microbiology and Immunology, a candidate for the M.Sc. degree, is Sept. 22 at 9:30 a.m. in Room 101, VMI. Thesis title is "Development of a Nucleic Acid Probe for Porcine Parvovirus."

Cynthia Greer-Course, Veterinary Microbiology and Immunology, a candidate for the MSc degree, is Sept. 25 at 9 a.m. in Room 101, VMI. Thesis title is "*Pasteurella haemolytica* leucotoxin - Tools for its investigation."

Interested members of the University community are invited to attend. 0

## Correction

The "University Campaign Committees" article on page ii of *The Campaign* supplement Sept. 11 contained an error. Virginia Gillham, Library, is on the faculty committee, and Virginia Campbell, FACS, is on the professional staff committee.

# VITAL goes to Thailand

VITAL, a computerized learning tool developed at Guelph, will be used in a pilot project at the Sukhothai Thammathirat Open University in Thailand. Les Richards and George Taylor, Office for Educational Practice, are just back from their second visit to the country where they are helping to implement the system.

Thailand's Open University (STOU) is committed to distance education. By law, it is not permitted to have classrooms and is the first university of distance education in Asia and the Pacific. It was named by a UNESCO consortium as a leading institution for innovation in higher education.

Before VITAL entered the scene, lessons were presented in a combination of ways — television, radio, print and audio cassettes. In addition, more than 50 local study centres and several regional centres scattered throughout the country provide students with a maximum of 10 hours of tutorial sessions per semester. Every public library in Thailand has a STOU corner containing reference and resource materials.

One of the major problems STOU has encountered is its high failure rate — as much as 80 per cent in some courses. With 400,000 students scattered across the country (84 per cent of them outside of Bangkok), VITAL can provide a personalized system of instruction that may be the answer to the failure problem. Materials can be organized around units. Students are told the objectives of each unit and gain mastery of the material before moving on to the next unit. With VITAL, they can take and re-take a test until they are sure they understand the material.

"VITAL should work well as a component of STOU's courses," says Prof. Ab Moore, Rural Extension Studies, "because it relies on microcomputers, rather than a mainframe." Graphics designed using VITAL can be fed into TV programs and also used to enhance

texts, providing continuity for students, he says. Moore made the initial contact with STOU inviting them to consider the advantages VITAL could offer their students.

In the pilot project, 45 VITAL modules in sciences, mathematics and statistics are to be set up in three local learning centres at the beginning of 1987. The most recent visit by Richards and Taylor was spent training additional personnel, looking at completed draft courses, assisting faculty in developing modules and assessing equipment requirements. "In addition to having several Thai faculty members come to Guelph to learn the system we had to develop a Thai alphanumeric character set. Fortunately, VITAL's graphic capabilities made this possible," says Richards.

A Thailand interdisciplinary committee has been formed at Guelph at the request of STOU's rector, Dr. Wichit Srisa-an, and Moore says this will lead to two-way interaction with the Thai project. "We'll gain an opportunity to explore ways of dealing with large numbers in remote areas and this committee's work will blend the interdisciplinary and international aspects called for in the University's aims and objectives document," Moore says. In addition, it may provide opportunities for Guelph graduate students and faculty and Thai faculty to meet, collaborate and learn from each other. "What we really need," he says, "is Guelph faculty working on a one-to-one basis with Thai committee heads."

Srisa-an plans to visit Guelph next month to sign a memorandum of agreement with the University. This may lead to a three- to four-year linkage program between the two universities, says Moore. CIDA funding is being sought to cover a proposed planning mission that would see Guelph's Thailand committee visit that country.

A videotape, *Learning at a Distance with STOU* is available for viewing. Contact Ann Gerber, Technical Operations, Ext. 2778. 0

The Vision

*Continued from page 1.*

means of maintaining them. Increased funding and expanded facilities are all part of an integrated plan and carefully evaluated long-term strategy that will ensure our continuing preeminence," he said.

Some 35 per cent of the campaign's objective has already been reached, said Matthews. He also announced that Wellington County has confirmed its commitment of \$300,000, earmarked for an addition to the Library. Mike Wallace, president of the Central Student Association, announced that students have made a \$2.5-million pledge. The money is for athletics facilities. The Professional Staff Association, represented by acting president Gary Nadalin, presented an initial contribution of \$1,000.

*The Campaign* chairman John Bassett, chairman of Baton Broadcasting Ltd., (see accompanying profile) said Guelph is the traditional heart of Canadian research for the preservation and enhancement of one of this country's greatest assets and greatest instrument for world peace and understanding - its ability to

produce food. "No other university in Canada, and few around the world, has this unique role that this University has for the production and enhancement of the production of food," said Bassett. "If Guelph is to maintain this preeminence, we must raise this money.

*The Campaign* co-chairman David Clark, president of Campbell Soup Co., said he views his role as representing the thousands of people who will be involved in this campaign who have no direct academic relationship to Guelph, "but nonetheless, share with me the vision of the role that we want Guelph to play in society.

Edmund Bovey, chairman of Board of Governors, said the board believes that the challenge of the institution is to marshal all resources of the University to accomplish its task. He said the board also believes that the capital campaign must seek the investment needed to strategically deploy all available resources to capture these opportunities.

*The Campaign* vice-chairman, William Brock, executive vice-president of North American Credit, Toronto-Dominion Bank and a 1958 OAC graduate, was unable to attend. 0

## Equality for all conference Oct. 18

"What Equality Means For You" is the theme of the Mac-FACS Alumni Association's 19th annual seminar Oct. 18 on campus.

Keynote speaker is MP Patrick Boyer, (Etobicoke-Lakeshore) who is chairman of the committee on equality rights. Several interest sessions are planned: Colin McNairn, research director, committee on equality rights and lawyer with Fraser & Beatty, will discuss mandatory retirement; Liz Neville, provincial president of the Canadian Federation of Business and Professional Women's Clubs, will discuss employment equity and part-time work; Dr. Peter Naus, dean, St. Jerome's College, University of Waterloo, will lead a session on impact of social-structural factors on family life; Dick Nolan, director, secretariat of the disabled, Department of the Secretary of State, will discuss access by the disabled; and Barbara Pressman, Family and Children's Services of Guelph and Wellington County, will speak on family violence.

Cost is \$35, \$25 for Mac-FACS alumni members and \$17.50 for students. This includes lunch, and morning and afternoon refreshments. To register, contact the Alumni Office at Ext. 2122. 0

## *In praise of middle-aged women*

According to the Bible, we can hope to live "three score years and 10" — in which case we reach middle age at 35, a time when most of us are just getting into our stride. What really determines middle age for a woman? Menopause? The day her youngest leaves for university? Or when some young man offers her his seat on a bus? And what then? Is this an end or a beginning?

These and related questions guarantee a lively response to Continuing Education's eight-week evening course "Women at Middle Age," given by Dr. Kathryn Greenaway, a psychologist at Homewood Sanitarium. Beginning Sept. 25, the course will explore what being a woman at middle age means in the 1980s.

Greenaway says recent research suggests that "many middle-aged women feel positive both about their age and their physical changes, and are full of zest for the future."

Greenaway will deal frankly with the way body image changes, what happens to family, marriage, sex and parenting relationships, the psychological aspects of current developmental theories, career opportunities and the realization of unfulfilled ambitions and dreams. The course will use lectures, films and discussion to present shared experiences and the results of recent behavioral research on women and aging.

Greenaway, who says she is "on the brink of middle age," says the course will also be of interest to men who wish to improve their own awareness and sensitivity towards one of life's transition periods.

For information or to register, contact Continuing Education, Room 160, Johnston Hall, Ext. 3957. 0

## Next week at Guelph

### THURSDAY, Sept. 18, 1986

**Worship** - ECUMENICAL CAMPUS MINISTRY, Fellowship and Conversation, noon to 2 p.m., PCH; Community Evening, 5 to 6:30 p.m., UC 332.

### FRIDAY, Sept. 19, 1986

**Worship** - ROMAN CATHOLIC MASS, 8:10 a.m., Chapel, level 5 UC.  
**Instructional Development Seminar** - YES, BUT I HAVE TO COVER THE MATERIAL, 10 a.m. to noon.

### SATURDAY, Sept. 20, 1986

**Football** - GRYPHONS VS. MCMASTER, 2 p.m., AS.

### SUNDAY, Sept. 21, 1986

**Worship** - ROMAN CATHOLIC MASS, 10:10 a.m., PCH; ECUMENICAL CAMPUS MINISTRY (Anglican, Presbyterian, United), 10:30 a.m., Chapel, level 5, UC.

### MONDAY, Sept. 22, 1986

**Instructional Development Seminar** - COMPUTER ASSISTED LEARNING, noon to 1 p.m.  
**Worship** - ROMAN CATHOLIC MASS, 5:10 p.m., Chapel, level 5 UC.

### TUESDAY, Sept. 23, 1986

**Worship** - ROMAN CATHOLIC MASS, 12:10 p.m., Chapel, level 5, UC; ECUMENICAL CAMPUS MINISTRY, Bible Study, 5 to 6:30 p.m., UC 335.  
**Public Lecture** - THE FOUR THEORIES OF EVOLUTION, Soren Lovtrup, 7 p.m., Mac 149.

### WEDNESDAY, Sept. 24, 1986

**Instructional Development Seminar** - REFRESHING LECTURING, 9 a.m. to noon.  
**Concert** - DANNY GROSSMAN DANCE COMPANY, noon, UC Courtyard.  
**Worship** - ECUMENICAL CAMPUS MINISTRY, Holy Communion, 12:10 p.m., Chapel, level 5, UC.  
**Reception** - PRESBYTERIAN CLERGY and the University Chaplain, 4 to 6 p.m., UC 103.  
**Faculty Club** - ANNUAL GENERAL MEETING, 5 p.m., Faculty Club.  
**Surplus Sales** — AUCTION SALE, 7 p.m., PCH.

### THURSDAY, Sept. 25, 1986

**Worship** - ECUMENICAL CAMPUS MINISTRY, Fellowship and Conversation, noon to 2 p.m., PCH; Community Evening, 5 to 6:30 p.m., UC 332.  
**Seminar** - TRENDS IN THE LOCATION AND HOUSING OF THE URBAN ELDERLY, A View from New Zealand and Australia, Alun Joseph, noon, UC 335.

## Personals

**For Sale:** 14-foot mahogany boat including motor and trailer, Ext. 2293, or 822-1116. Boy's Bauer skates, size 2; children's skates, size 13; Cub outfit, small, 821-2044, after 5 p.m. Six-drawer desk, 54" X 29", 836-8115, after 6 p.m. 1978 Dodge Diplomat 318; 16' Sportpal canoe; Canon FT6 35mm camera; Massey-Harris tractor with cultivator, plow, disk, blade, spare rear tire; Raleigh 10-speed men's bike, Ext. 4961 at noon only. 1976 Toyota, 823-2737, or Ext. 3504. Boy's Bauer professional 90 hockey skates, size 1-1/2; computer desk, 48" wide, 2 shelves, 821-5874, after 6 p.m. Three-bedroom house, 822-0109.

**Wanted:** Bo Peep car booster seat, 821-9401, after 5 p.m. Ride from Guelph to King/Queen, Kitchener to arrive at 8 a.m., can leave by 4 p.m. or later, share expenses, 823-1895, evenings.

**For Rent:** Secluded holiday cottage, three double/twin rooms, all facilities on old farm, Camargue, S. France. Contact Dr. P.M. Rogers (Aggie '72); Mas D'Auphan, Le Sambuc, 13200 Arles, France. Telephone 90.98.90.41. Telex VIA 410804F.

**Available:** Bridge lessons, beginner to experienced, register in Games Room and "Boo" Sports Bar, level 3, UC, no charge. Do you need charts, figures, graphs drawn in a hurry? Call Gabrielle, 824-6207. Professional word processing, high quality, fast turnaround, 837-1410.

## Job opportunities

As of *at Guelph* deadline Sept. 12, 1986, the following opportunities were available;

**Technician**, Land Resource Science; temporary part-time. Salary \$8.60 per hour.

**Technician**, Crop Science. Salary range: \$384.87 minimum; \$455.09 job rate (level 5); \$551.86 maximum.

*The following positions were available to on-campus employees only:*

**Stenographer**, Personnel Department. Salary range; \$255.27 minimum; \$296.05 job rate (level 5); \$355.34 maximum.

**Assistant Baker; Assistant Cook.**, Food Services; temporary full-time positions from September to April. Start rate; \$8.86 per hour; job rate; \$10.77 per hour.

**Building Custodian 3**, Housekeeping Department, re-posted from Sept. 5. Job rate \$9.75 per hour; probation rate; \$.20 per hour lower than job rate.

**Building Custodian 4**, Housekeeping Department. Job rate; \$10.20 per hour; probation rate; \$.20 per hour lower than job rate.

**Secretary**, School of Engineering. Salary Range; \$282.66 minimum; \$322.58 job rate (level 5); \$397.36 maximum.

**Accounting Clerk**, Director's Office, University Centre. Salary Range: \$291.19 minimum; \$336.53 job rate (level 5); \$419.16 maximum.

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

University of  
**Guelph**



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