

AT GUELPH

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Year

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AT A GLANCE

Support the Children's Forest. A hand-crafted quilt valued at more than \$1,100 is being raffled off to support the Children's Forest environmental education programs at the Arboretum. Tickets are \$1 and are available at the Arboretum, Simply Wonderful and all Guelph branches of Canada Trust. The winning ticket will be drawn April 28 during a benefit concert at War Memorial Hall. Call 824-8464 for more information.

Getting to know you. The "New Faces" section on page 4 introduces five faculty who have joined the University since July 1, 1995. New tenure-track faculty positions were promised as part of the special early retirement program, says provost Iain Campbell. "There are not many of these positions," he says, "and in the main, they reflect the filling of a small number of vacancies where special needs have been identified."

A breath of fresh air. Work continues on improving air quality in the library and the University Centre... page 3

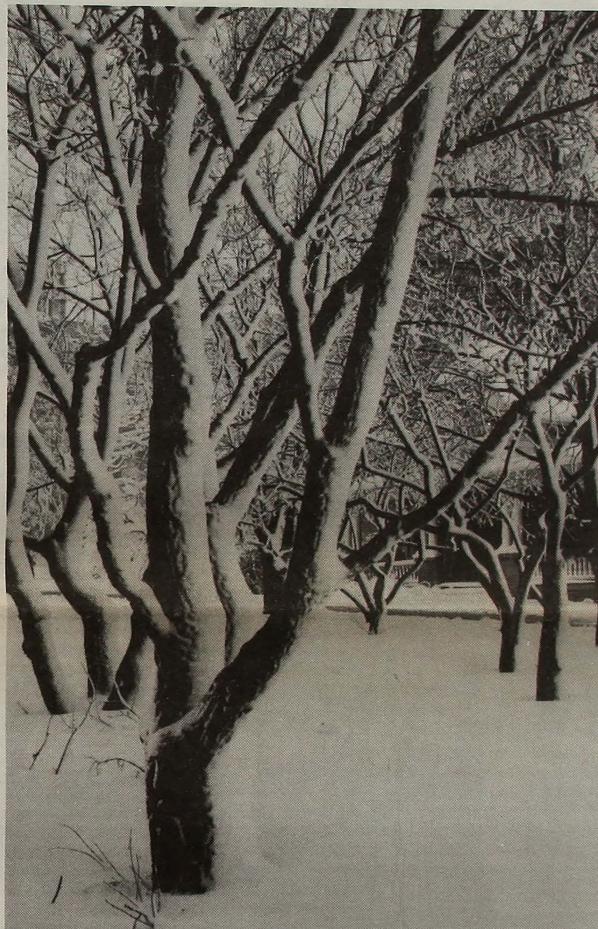
On the trail of hantavirus. Two zoology professors are studying deer mice in Algonquin Park to see if the size of their population is linked to outbreaks of the deadly virus... page 5

Keeping a positive attitude. Michael Boterman doesn't let the fact that he is HIV positive interfere with leading an active life... page 8

Thought for the week

April 1. This is the day upon which we are reminded of what we are on the other 364.

Mark Twain



Spring has the white stuff! The first day of spring brought more than 20 centimetres of snow across southern Ontario, causing chaos and shutdowns across the province. But no one can deny that Mother Nature has an artistic touch, as shown by these snow-blanketed trees on Brantford Plaza.

Photo - Kerith Waddington, University Communications

Spring comes in with a roar

Spring came in like a lion March 20 and shut U of G down for the first time in 18 years.

President Mordechai Rozanski decided at 5:30 a.m. to close the University because of more than 20 centimetres of snow falling overnight, a forecast of more snow to come, high winds, the closure of surrounding highways and a late start by plows in Wellington County.

The only exceptions were essential services — residences, communication services, computing services, hospitality, physical resources, security, the library and animal attendants at OVC.

Roger Jenkins, director of Physical Re-

sources, says the Grounds Department responded to the crisis by calling in a series of reinforcements beginning at 3 a.m. that morning. They worked through the day and into the next night to have the University traversable by March 21. He commends the staff in Hospitality Services who made it in that day and handled, while short-staffed, the students who live on campus.

Jenkins says a decision to close the University is based on a combination of factors such as the amount of snow, the forecast and road conditions. At Guelph will publish emergency weather procedures each November. □

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Project Go expands to Six Nations Reserve school

by Kerith Waddington
University Communications

The expansion of a U of G outreach program is knocking down barriers to higher education for elementary school students on the Six Nations Reserve in Brantford.

Project Go — a pilot project launched last summer between Guelph and L'Amouroux Collegiate Institute in Scarborough and its feeder public schools, Silver Springs and Sir Ernest Macmillan — expanded in January to include J.C. Hill School.

Project Go involves a series of educational opportunities, exchanges, special events, visits and tours led by the University's Liaison Office.

"Our goals are to reduce barriers to higher education, encourage students to stay in school and contribute to the diversity of U of G's student population," says president Mordechai Rozanski. "I'm really pleased to see the Six Nations Reserve join this project."

The J.C. Hill link builds on the educationally supportive relationship formed between Guelph and the reserve in 1993 when the University Access Program — an outreach program targeting mature students attending the Grand River Polytechnical Institute — was established.

Project Go's expansion will benefit all involved, says Chuck Cunningham, director of enrolment management and registrarial services.

"Through this new link, the University will learn about student populations at all levels and become more sensitive to the needs, goals and concerns of individuals in the elementary school system," he says. "Together with J.C. Hill, we can develop programs that will best inform their young students about postsecondary educational opportunities and provide the support necessary to see them through to high school and beyond."

There are currently about 190 Grade 7 and 8 students at J.C. Hill set to participate in upcoming Project Go initiatives, including a basketball clinic at the school in March, Science Olympics at L'Amouroux in May and interactive tours of the Guelph campus by Grade 8 students in late spring.

J.C. Hill principal Dennis Davey is excited about the educational opportunities Project Go will bring to his students.

"Exposure to and interaction with the university setting will allow students to make friendships and aspire to new heights, which will in turn enable them to achieve their fullest potential," he says. "The project is an excellent idea, and we at J.C. Hill are appreciative to be involved." □

STUDENT SPEAK

Students lend hand to help hurricane victims

by Joanna Von Felkerzam

Fourth-year plant biology major David Rekker and 14 other student volunteers spent reading week in Florida building houses for hurricane victims as part of the Habitat for Humanity initiative. Although most of the students had never built anything before, they threw themselves into their work.

"The idea originated when I spoke with campus pastor Ed Den Haan," says Rekker. "He envisioned a campus chapter of Habitat for Humanity — a club devoted to local projects. Under professional supervision, students would build housing for the most needy in the area."

To gain a better understanding of the program, Rekker organized a one-week trip to help other volunteers in Florida. He approached various student organizations at U of G, and soon after, a group of volunteers was headed south.

On their arrival, they were welcomed by the Collegiate Challenge co-ordinator, who showed them to their worksite.

"Our group was placed in charge of framing," says Rekker, "and during our stay, we framed three houses and tore down the old frame of another."

The group didn't expect to meet

any of the new owners, but one day, a family showed up waving their letter of acceptance for Habitat housing and eager to start contributing their required 500 hours of labor.

"Meeting that family was a rewarding and motivating experience," Rekker says.

The students were scheduled to work from 8 a.m. until 3 p.m. Monday to Friday, but by mid-week, they had picked up their pace and completed their assigned tasks a day early. This gave them some time to hit the beach before heading back.

Although physically exhausted, the group returned home more relaxed than ever, says Rekker. "Physical work was a change from our everyday routine. If we had stayed home, we would be constantly worrying about schoolwork, and this gave us a chance to do something different, to take a break from our regular lives and, at the same time, meet new people."

Rekker says the group is grateful for the support they received from Black's Photography at the Stone Road Mall, the Central Student Association board of directors and the Office of Student Affairs.

For more information about



Members of a Guelph student contingent who spent their reading week in Florida working with Habitat for Humanity gather for a photo with their site supervisor in front of a newly framed house.

Habitat for Humanity, call Sarah Egan at 912-924-6935, Ext. 448. For information about the U of G campus work group, contact Den Haan at edenhaan@uoguelph.ca or Rekker at drekker@uoguelph.ca.

Careers night

Twenty-one U of G alumni shared their experiences in the workforce and offered advice to students at a recent geography careers night organized by the Geographical Society. More than 80 students attended the evening, says fourth-year student Gary Flynn, organizer of the event.

"We wanted a personal and casual atmosphere," says Flynn, who modelled the session after the biological sciences careers night.

To allow the students to use their time efficiently, they were provided with programs listing the names and professions of the participating alumni.

"We arranged for all alumni to have their own table and for students to have 20 minutes each to speak with a graduate — a 20-minute workshop cycle that allowed for two or three rotations," says Flynn.

Although organizers targeted geography graduates working in the field, they found that many had switched careers. Students therefore had an opportunity to talk to a police officer, a housing-market analyst and a wholesale retailer, among others, giving them a broader perspective on career possibilities.

"You have to realize that there's only a 50-per-cent chance that you'll use your degree in your future career," says Flynn. "A lot of people go to other areas and

don't apply their degree because of the present job market. Government jobs are almost non-existent, employers are cutting back, and now you must have a lot more qualifications to land a desirable job. The market is much more competitive, and students need an MA just to stay in the race."

Moscow courses offered

Two U of G courses on Russian agriculture are slated to run June 1 to 29 in Moscow at Agrarian Institut and Moscow State University.

The four-week courses are being co-ordinated by Prof. Glen Filson, Rural Extension Studies, and Prof. Wayne Pfeiffer, Agricultural Economics and Business. Filson's course is "Sociology of Russian Agriculture and the Environment." Pfeiffer's is "The Economics of Russian Agriculture and the Role of Russian (Soviet) Agrarian Reform Policy."

The approximate cost of each course is \$2,600. This includes flight, accommodations and meals, a cultural program and student guides. Anyone wishing to take both courses can do so by paying an extra tuition fee.

The deadline to apply is April 5. For more information, call Filson at Ext. 6231 or send e-mail to gfilson@agec.uoguelph.ca. □



Grad student hooks first Fly-Fishing Club scholarship. PhD botany student Paul Kron, centre, receives the first Izak Walton Fly-Fishing Club Scholarship in Aquatic Sciences from CBS dean Robert Sheath. Looking on is college awards committee chair Prof. James Kirkland, Human Biology and Nutritional Sciences. The award will be presented annually to an outstanding graduate student in biological sciences who has maintained an average of at least 80 per cent in the previous two years. Students should apply to the CBS dean's office by Nov. 1.

Photo - Keith Waddington, University Communications

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University Centre teems with activities to generate revenue

by Kerith Waddington
University Communications

"Gone shopping."

That refrain is becoming more common on campus as members of the University community use their breaks and time between classes to check out the merchandise at regular sales in the University Centre.

In an effort to raise funds, University Centre Programming and student groups affiliated with the Central Student Association (CSA) are bringing in a variety of vendors selling wares that appeal primarily to students, such as clothing, jewelry, CDs, software, posters, valentine candy and theatre tickets.

Programming and the student groups generate revenue by retaining from 15 to 18 per cent of the profits earned. For many of the student groups, this revenue is their only source of funding.

Gaining steam daily as traditional funding sources decline,

the sales initiative is a success on several fronts, says Bill McNaughton, director of UC Programming.

"Selling merchandise in the UC courtyard has been quite lucrative to date," he says, "and if sales are any indication, then it appears the service is filling a niche for students, staff and faculty alike. The arrangement seems to be beneficial to all parties involved."

Since fall, UC Programming has brought about 10 companies into the courtyard. The money earned accounts for about five per cent of Programming's annual revenue.

McNaughton says the University established a set rate for vendors to ensure that a reasonable profit remains behind to benefit the student population.

John Bonnar, who co-ordinates programming for the CSA and affiliated groups, says this profit is forming a growing part of the association's annual budget, but he believes that the initiative can serve a dual purpose for any



Mario Vela-Martinez sells software in the UC during U of G's annual computer show.

group choosing to use it.

"I'd like to see more student groups publicizing themselves alongside their vendors, making clear exactly what it is they do and where the money generated will

be going," he says. "It's a good way for them to raise funds and awareness at the same time."

Bringing vendors to the UC to generate revenue is not in itself a new initiative. Programming has been bringing special weekend events to the courtyard and Peter Clark Hall for years, including Fair November and annual computer and bike shows. The novelty lies in the number of vendors and the wide range of organizations that are bringing them in.

New this year was a wedding show in early February. And Programming is looking to address the growing undergraduate youth market on campus by hosting more non-alcoholic dances or events with split licensing.

Actively seeking sponsorship with local businesses is another enterprise of Programming, which signed an agreement with the Guelph-Wellington Credit Union in the fall to co-sponsor special events in the UC in return for publicity.

Expressed concern

McNaughton acknowledges that some members of the University community have expressed concern about the implications of turning campus buildings into a type of fleamarket, particularly as a number of buildings are taking

a cue from the UC and bringing vendors into their foyers. But he notes that the need for creative fund raising is growing daily because of the fiscal climate and that every effort is being made to ensure that these initiatives are not disruptive in any way.

Centre Six keeps pace

Keeping pace with the courtyard is Centre Six. The centre held its annual "Hospitality goes Hollywood" theme week in February and is offering a daily selection of low-budget specials until semester's end.

The centre also sold Christmas baskets in December for the first time and is holding a garage sale this week until Thursday in the UC courtyard.

Ideas like these are necessary as funding gets cut and pressure mounts to generate revenue independently, says Centre Six manager Wendy To.

"One has to work very hard and come up with new ideas all the time to keep people interested and be financially viable," says To. "But creating a positive atmosphere for my customers is just as important, and based on the feedback I've received to date, I think these colorful initiatives do that." □



Wilma and Fred Flintstone (alias Centre Six manager Wendy To and chef Victor Fandini) are quite the cut-ups as they serve customers during the recent "Hospitality Goes Hollywood" week.

Photos - Kerith Waddington, University Communications

Air-quality improvements continue in McLaughlin Library, UC

by Kerith Waddington
University Communications

A breath of fresh air. That's what air-quality and temperature-control improvements are bringing to users of the McLaughlin Library and the University Centre.

Initiated a year ago and slated for completion by April 1997, the changes are geared to improving user comfort levels and alleviating symptoms of sick-building syndrome such as headaches, nausea and irritated eyes.

The improvements were identified by an air-quality assessment team from Physical Resources that is refurbishing air-control systems across campus.

Team leader Lloyd Cummins of Building Environment Systems says feedback from patrons has been positive to date, and he expects the upcoming installation of a new energy-management system in both buildings will improve conditions that much more.

"Many of the improvements in the buildings are tied to this system, which is running about five months behind schedule," says Cummins. "Aside from this, our experience with the contractor has been favorable, and we expect to have the buildings running smoothly and comfortably by the fall."

In the library, most of the changes to date have been to individual room exhausts and inside the fan chambers. In the air-distribution system above the ceiling, the flexible ductwork is being replaced where necessary so that all the air will reach the occupied spaces.

Cummins says the most noticeable improvements will occur in conjunction with the energy-management system, when control strategies can be upgraded and operating parameters changed to boost air quality, particularly during the winter.

In the University Centre, closure of the Centre Six smoking area in September resulted in a displacement that is putting

strain on several ventilation systems, Cummins says. In response to increased use by smokers, the Boo Bar has put in new return-air panels and will install a self-contained exhaust system this summer. In the Brass Taps, a mothballed exhaust fan has been returned to service.

The Energy Conservation Committee is recommending that the smoking area in Peter Clark Hall be shut down because the cost of ventilating and lighting the room to accommodate the few smokers who use it is not energy-efficient.

It will be known by the end of April if the Graduate Student Lounge and the University Club will fund the installation of a self-contained exhaust system this summer or become smoke-free. Word is also awaited from the Photo Arts Club and the *Ontarian* about their darkrooms.

Fewer of the improvements in the University Centre rely on the energy-management system, so more of the recommendations have been completed, says Cummins. The

two most significant are the new air-supply diffusers on the third, fourth and fifth floors and the new humidifiers on the major supply fans. The energy-management system upgrades will be completed within a few months.

The major item in the centre for the next fiscal year is the overhaul of air-handling system number eight. It will have the steam heating coil removed and a glycol coil installed, and it will be returned to a 100-percent outdoor-air supply fan. This will minimize the movement of food smells moving from one fan system to another through the penthouse mechanical rooms.

Cummins reminds people who work in the UC that furniture panels are discouraged except where essential; that offices should be located in the centre of each area, keeping the perimeter as clear as possible; and that leaving your work area over the noon hour and on breaks can help reduce or eliminate sick-building syndrome. □

NEW FACES



Prof. Robert De Loë



Prof. Serge Desmarais



Prof. Dongwan Yoo



Prof. Lianxi Zhou



Prof. Grant Edwards

Robert De Loë has joined the Department of Geography as a contractually limited assistant professor until July 1998.

A PhD graduate of the University of Waterloo, De Loë does research on the federal/provincial flood-damage reduction program and, more generally, identification of barriers and opportunities for sustainable water management at the local level.

This semester, he is teaching the courses "Environmental Impact Assessment" and "Rural Issues."

De Loë will be taking a leading role in developing Geographic Information Systems teaching modules for use in the environmental sciences program and open learning. He is appointed to the Department of Geography with special responsibilities defined within the B.Sc.(Env.) program.

He and his wife, Liana, live in Guelph with their cat. □

Serge Desmarais joined U of G Sept. 1 as an assistant professor in the Department of Psychology.

A PhD graduate in social psychology from the University of Waterloo, Desmarais specializes in issues surrounding gender and socialization relating to gender differences, such as income inequality and dating coercion.

Teaching both graduate and undergraduate courses in social psychology, he is also participating in the applied social development program for graduate students.

Prior to Guelph, Desmarais taught at St. Mary's University in Halifax. Before that, he worked for Correctional Services for seven years, two of them as director of community resources for southern Ontario.

An avid cyclist, he looks forward to warmer temperatures and the chance to explore the bike trails around Guelph. □

Dongwan Yoo joined the Department of Veterinary Microbiology and Immunology as an assistant professor Nov. 1.

Originally from South Korea, Yoo obtained his PhD in microbiology and immunology from the University of Ottawa. Before coming to Guelph, he completed four years of postdoctoral training and three years as a research scientist at the Veterinary Infectious Disease Organization (a research institute affiliated with the University of Saskatchewan).

Specializing in the study of infectious diseases in animals (particularly those caused by RNA viruses), Yoo is currently focusing on neonatal calf diarrhea — a potentially fatal disease caused by the bovine coronavirus.

This summer, Yoo plans to further familiarize himself with Canadian culture by playing golf. □

Lianxi Zhou became an assistant professor in the Department of Consumer Studies Nov. 1.

He came to Canada from China in 1989 after completing an undergraduate degree in mechanical engineering and a master's in industrial management, then earned his PhD at Concordia University.

Specializing in consumer behavior, Zhou is teaching the courses "Consumer Decision Processes" and "International Marketing." He is doing research on the impact of country of origin and brand names on consumer behavior.

Zhou looks forward to meeting members of the community, particularly faculty or graduate students in marketing, consumer studies, anthropology, history or sociology who are interested in collaborative work. □

Grant Edwards joined U of G July 1 as an assistant professor in the School of Engineering.

He holds an M.Sc. in mechanical engineering from the University of Waterloo and a PhD in agricultural meteorology from Guelph and is a member of the Association of Professional Engineers of Ontario. He has also worked in his specialty as an atmospheric scientist for Ontario Hydro.

Teaching the environmental engineering curriculum at U of G, Edwards is also conducting research on the emission of trace gases into the environment from manure systems, diesel fuel spills and sources of atmospheric mercury.

Originally from Peterborough, Edwards enjoys cross-country skiing, squash and orchestral music in his spare time. □

CNTC videos on toxicology free to teachers, interested groups

by Margaret Boyd

University Communications

The Canadian Network of Toxicology Centres (CNTC) has produced two educational videos that are free to secondary school science teachers and other educational and interest groups across Canada. The centre, which has its head office at U of G, wants all Canadians to be knowledgeable about toxicology.

In conjunction with the Alberta Environmental Protection Education Branch, the CNTC developed a pilot project to supply an

educator's resource guide and a two-component video package on toxicology to secondary schools and communities. Choosing Alberta and Ontario as a focus group, the project has attracted attention from across Canada and the United States, says Donna Warner, CNTC program co-ordinator.

"There is not a lot available in this area for high schools," says Warner. "Because part of our mandate is to educate people on issues related to toxicology, the materials are available at no cost across Canada," thanks to project

sponsors Ciba Geigy Ltd., the Canadian Chemical Producers' Association, Zeneca Agro and Rioalgon. Educators and interested groups are permitted to duplicate the materials, providing they aren't sold for profit, she adds.

The educator's guide will soon be available on the Internet. The CNTC Web address is <http://www.uoguelph.ca/cntc/>.

A second video, *Environmental Toxicology — A Question of Balance*, explores the consultancy work of the CNTC on regulatory matters and the importance of toxicology studies in Canada. The 14-minute video, available in

French and English, is also geared to secondary school students.

A special service is also available to educators in the Guelph and Kitchener-Waterloo areas. Representatives of U of G's Student Toxicology Association are willing to speak to secondary school science students about environmental science studies.

Formed in 1988, the CNTC consists of three research nodes at Guelph, the University of Saskatchewan and the University of Montreal. In 1992, the centre was allocated five-year startup funding from Canada's Green Plan to implement the national toxicology program. Its goals are to ad-

dress Canada's needs in understanding toxic substances; to encourage joint, co-operative research and educational projects; to maintain high standards of scientific research and education in toxicology; and to achieve toxicological literacy among all Canadians.

The CNTC will hold a research symposium April 29 to May 1 at the Four Points Hotel in Toronto. For information about the symposium, the video programs or the Student Toxicology Association, call Warner at 519-837-3320 or fax to 519-837-3861. □

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The following U of G police occurrence statistics for the month of February were provided by Const. Robin Begin, campus liaison officer in Security Services.

Disturbances and malicious damage: There were 21 occurrences, most of them involving damage to windows and cars. Two students were charged judicially and one visitor was charged under the Trespass to Property Act.

Harassment and assaults: A nuisance phone call to a resident of Mills Hall was reported Feb. 6. An investigation and report followed. On Feb. 16, a student received threatening calls on phone mail. A student was charged with two offences judicially.

Liquor-related offences: Police issued four charges under the Liquor Licence Act and arrested

POLICE BEAT

one student for public intoxication.

Thefts: Thirteen incidents involving University and private property were reported in February. The property included a car, fire extinguishers, wallets, a water cooler, calibration weights, meal cards, jackets and a coat.

Vehicle offences: Police reported two hit-and-run vehicle accidents, one vehicle accident due to ice and one minor vehicle accident.

Other police activities during February included investigations of drug use and a domestic disturbance, emergency medical escorts and emergency alarm responses.

Wallet and jacket thefts continue to occur daily in the library. Begin again urges patrons to exercise caution. □



"It is very important that you keep your wallet or purse on you at all times when using the library facilities," she says. "And don't leave your coat or knapsack unattended for long periods. If you see anyone acting suspicious in the library, contact the library staff or the University police immediately." □

Plant closures broadside Ontario communities

by Margaret Boyd

University Communications

Plant closures in three rural communities in southern Ontario had a devastating economic and emotional impact on people's lives, a U of G study has found.

The study of Elora, Harriston and Mount Forest was the first of its kind to look at the effects of Canadian corporate restructuring in a rural setting. Since the late 1980s, economic restructuring has resulted in massive plant shutdowns in the industrial heartlands of Canada. More than 400 plant closures occurred between late 1988 and June 1990 alone, leading to permanent structural changes to the economy.

In conducting the study, Profs. Tony Winson and Belinda Leach, Sociology and Anthropology, wanted to determine the long-term effects of plant closures in rural communities.

"What are the viable economic strategies for communities to ensure longer-term sustainability?" says Winson. "These communities have been dependent on multinational firms, and we have to ask if that is a good strategy."

Multinational company

Leach notes that many Canadian communities still have the goal of attracting a big multinational company for economic growth. "We wanted to know what the new economy was looking like, what firms were replacing those that closed," she says.

The Guelph study looked at the 1991 closure of Canada Packers plants in Elora and Harriston, which put 130 and 101 people out of work, respectively. It also looked at a Westinghouse plant in Mount Forest, which employed 250 workers in 1989, began layoffs in 1991 and closed in July 1994.

The closures weren't tied to local economic conditions. Westinghouse's shutdown was due to losses from high-risk real estate speculation in the late '80s; Canada Packers closed in a restructuring bid by a British firm that acquired the company in 1991.

Found re-employment

Leach and Winson conducted in-depth interviews with a sample of 68 plant workers laid off in the last three years and with a variety of community people. Most of the laid-off workers had found re-employment, but often on a part-time basis or outside the community, requiring them to commute.

Salaries changed dramatically — usually decreasing — among those re-employed. Sixteen of the women reported annual salary drops of \$11,000; 10 men reported drops of \$6,000. Many of the workers moved from full-time to part-time employment — often working longer hours to earn less money — and from unionized to mostly non-unionized work. Many also lost benefits and vacation entitlements.

Some 35 per cent of the people surveyed were unemployed two years after the layoffs had occurred, although this was affected by the fact that many older workers in Harriston took forced early retirement. Sixty-one per cent of

the workers who found new jobs had spent at least one year unemployed, and the majority of these (24 of 27) were women. In addition, older workers were affected negatively.

"The layoffs hit men and women differently," says Leach. "It affected re-employment. Women were more reluctant than men to commute because of family obligations."

The economic impact was widely felt in the communities. Store closings and layoffs in businesses in all three areas followed the plant closures. Mount Forest lost \$150,000 in weekly wages and an annual industry tax base of \$220,000 with the Westinghouse closure.

Marital breakdown

Emotionally, the impact caused difficulties in family life and the greater community. Commuting took time away from family and community, and income losses often required changes in living accommodations, entertainment and vacation habits. Stresses on family relationships sometimes resulted in marital breakdown.

Many of the workers, especially women, missed the challenge and social aspects of their former jobs. Those who moved to new jobs did not find the same benefits.

"The reality is that the good industrial blue-collar jobs are not there anymore," says Leach. "Many people expressed a wish to leave the community, but a major impediment was home ownership." People were deterred from selling their homes because of a depressed real estate market.

Leach and Winson are writing a book about the study, which was supported by the Agro-Ecosystem Health Project. □



Swaying to the music. Students from L'Amoureaux Collegiate Institute in Scarborough, a partner with Guelph in Project Go (see story on page 1), perform a scene from *The Lamp and the Mirror* at the Inner Stage March 15. The students have a busy touring schedule with the play, a collective production that explores issues of racism, arranged marriages, the Canadian immigrant's experience and assimilation versus multiculturalism. Photo - Kerith Waddington, University Communications

Zoologists keep tabs on hantavirus

by Jenny Tye

Office of Research

A deadly virus that killed 58 people in the southwestern United States three years ago is now being tracked in Ontario deer mice by Guelph researchers.

Zoology professors John Fryxell and Ron Brooks are studying deer mouse populations in Algonquin Park for hantavirus. The virus can live in deer mice without causing any signs of disease. Usually, it can't be transmitted to other species, which is why researchers are so puzzled as to why it broke out in humans three years ago and caused fatal respiratory disease.

Since the first outbreak, there's been a handful of recorded cases in North America. Because of the mysterious nature of the virus, re-

searchers want to know more about the link between it and its carrier. After learning that the first disease outbreak in the States occurred when deer mice were proliferating in the area, Fryxell and Brooks decided to try to unravel the tie between population size and the presence of hantavirus.

"All rodents go through natural fluctuations in population size," says Fryxell. "We want to know if the virus is relatively more common during population outbreaks than during declines."

If the researchers find that hantavirus is more prevalent when the population is high, it means humans would be more susceptible to infection at these times. Knowing this could help prevent another outbreak of the disease.

This spring, the researchers will begin the bulk of their work in

Algonquin Park and surrounding areas. They'll take blood samples from mice to determine just how many of the animals show evidence of hantavirus.

"Whenever some virus challenges a host, the host produces antibodies in its blood," says Fryxell. "This is like a signature left in the body by the virus indicating whether or not the deer mouse, in this case, has ever come into contact with the disease agent."

In addition to determining whether changes in the population density of deer mice endanger humans, Fryxell hopes to discover if the disease is linked with specific mouse habitats and what role hantavirus plays in deer-mouse physiology.

This research is sponsored by Heath and Welfare Canada. □

AWARDS

The Richard Ivey Foundation awarded \$90,000 to Prof. Doug Larson, Botany, for his work on "Cliff Fragmentation" and \$140,000 to ecosystem chair David Rappaport for the project "Forest Ecosystems and Human Values."

Jim Mahone of the OAC dean's office received \$5,000 from the International Development Research Centre for "Processing and Marketing Potential of the Goldfinger Banana."

Prof. Nate Perkins, Landscape Architecture, was awarded \$13,200 by the Homewood Health Centre Inc. for "Programmatic Analysis for Institutional Health-Care Environments: Linking Patient and Staff Behavior to Specific Outdoor Settings."

The Clinic of Injury and Disease Response awarded Prof. Jim Potvin, Human Biology and Nutritional Sciences, \$5,478 for his work on "Fatigue Response of Upper Limb Muscles for Normal Subjects."

Prof. Don Richardson, Rural Extension Studies, received \$26,608 from the Ontario Training and Adjustment Board for "Freespace Training."

The Sapstain Industry Group provided Prof. Keith Solomon, Toxicology Centre, with \$262,482 "To Measure and Assess the Toxicological Significance of Dermal Exposure to Antisapstain Products Used in the Protection of Cut Lumber."

Prof. Gord Surgeoner, Environmental Biology, received \$411,575 from National Defence for a "Prevalence Survey of Hantavirus at Eastern Canadian Forces Bases."

The Ontario Centre for Materials Research awarded Prof. Marvin Tung, Food Science, \$3,000 for "Development of Appropriate Controlled-Atmosphere Plastic Packaging for Fruits and Vegetables." He also received \$10,000 from Snow Brand Products for "Barrier Packaging Studies for Portion-Sized Containers."

Prof. Richard Protz, Land Resource Science, was awarded \$20,000 by Agriculture and Agri-Food Canada for an "Evaluation of High-Resolution Airborne Imagery and Global Position Systems for Monitoring Changes in Agroecosystems."

The Canadian Centre for Swine Improvement Inc. has provided Prof. John Gibson, Animal and Poultry Science, with \$19,520 for "The Provision of an Interim Index for Carcass and Meat Quality Traits in Pigs."

Prof. Glen Van Der Kraak, Zoology, was awarded \$62,000 for two years by the Canadian Network of Toxicology Centres to study "Endocrine and Reproductive Toxicology in Fish" and \$18,310 from Fisheries and Oceans for "Measurement of Steroid Hormone, Gonadotropin and Vitellogenin in Fish Samples."

Prof. David Swayne, Computer and Infor-

mation Science, received the following awards from Environment Canada: \$50,000 for "Integrated Assessment Modelling and Scenario Evaluation for Lake Acidification Study," \$39,650 for "Toxic Chemical Data Analysis for Lake Superior Under the Canada/Ontario Agreement," \$35,475 for "Platform Requirements for Multiple-Scale Modelling Workshop of Emissions and Loading Relationship," \$20,000 for "Development of a Standard Reference Code Based on the ADOM Code and Associated Visualization" and \$8,000 for "Linking Integrated Assessment Model for Acid Rain to Fish and Biotic Species Model."

Environment Canada also awarded \$10,000 to Prof. Kim Rollins, Agricultural Economics and Business, for a consumer survey and \$16,000 to Prof. Keith Solomon, Environmental Biology, for "Performing Ecotoxicological Risk Analysis of COA Pesticides."

Prof. Tony Hayes, Pathology, was awarded \$269,000 over three years from NSERC for his work on "Indicators of Resistance to Bacterial Diseases of Salmonids."

NSERC and the Centre for Chemical Process Metallurgy awarded Prof. Jacek Lipkowski, Chemistry and Biochemistry, \$20,000 over two years for an "Investigation of the Role Played by Inorganic Anions in Electro-Refining of Copper." □

Community

NOTICES

Sundaes on Monday

Class Act, an annual fund-raising program organized by graduating students to raise money for a class gift, is holding a build-your-own-sundae sale April 1 from 11:30 a.m. to 2:30 p.m. by the pharmacy in the University Centre. Cost is \$1.50.

Heirloom discovery day

UNICEF Guelph is hosting a return visit of three experts from Sotheby's who will give verbal appraisals of paintings, decorative arts and jewelry April 14 from 10 a.m. to 4 p.m. at the Arboretum. To reserve space, call 763-6903 from 10 a.m. to 8 p.m. until March 30. Cost is \$12 per item or a maximum of three items for \$30. All proceeds go to UNICEF.

Art therapy exhibit

Wilfrid Laurier University will celebrate its new art therapy course with an art exhibition March 29 to April 30 at the Robert Langen Gallery in Laurier's Aird Building. For more information, call Ann Duffy at Laurier, 884-1970, Ext. 3459.

Watch the birdie!

The Gryphon badminton team will host its fifth invitational tournament April 5 to 7 in the west

gym of the Mitchell Athletics Centre. Events include men's and women's singles and doubles. For more details, call Steve Fessenden at Ext. 3816 or Rob Mawhinney at Ext. 3102. The deadline for entries is April 3.

Deadline nears

Members of the University community are reminded that the deadline to apply for Canadian International Development Awards for Canadians seeking to enhance their expertise in international development is March 31. For more information, visit the InfoCentre in the Centre for International Programs on Level 4 of the University Centre.

And the winners are . . .

Winners of the cow pie contest held during College Royal to raise funds for a CT scanner at Guelph General Hospital are Olivia Shuel (first prize, a trip to Europe), Ken Berry (second prize, a weekend in Toronto and theatre tickets) and Tammy Wilson (third prize, a weekend in Niagara Falls). The fund raiser exceeded its goal of \$5,000.

Historical readings

A series of readings from poems, novels and memoirs telling of

times past in Wellington County will take place at a joint meeting of the Guelph Historical Society and the Wellington County Historical Society April 2 at 8 p.m. at St. Andrews Church in Guelph.

Art classes offered

Guelph Museums is offering six-week art sessions on drawing, painting, printmaking and sculpture for children. They start May 13 and 15 for ages six to eight and May 14 and 16 for ages nine to 12. Cost is \$50 per course. To register, call 836-1221.

Chocolate bunny alert!

A special Laura Secord candy sale will be held March 28 in the University Centre courtyard in support of U of G's 1996 United Way

campaign. Prices will be discounted 10 per cent, and Laura Secord will donate 10 per cent of its earnings to the United Way.

Food bank drive on

The Guelph Food Bank's spring drive runs from April 3 to 21. Donations of non-perishable food and money are welcome. Make cheques payable to the Guelph Food Bank and send to 100 Crimea St., Guelph N1H 2Y8. For more information about the drive and volunteer opportunities, call 767-1380.

Applications welcome

Applications for the final grants competition to award funding for research on the integration of per-

sons with disabilities are invited by the Social Sciences and Humanities Research Council, 350 Albert St., P.O. Box 1610, Ottawa K1P 6G4. Deadline is June 30.

Wine and cheese

The Microbiology Club will hold its 1996 wine and cheese party March 29 at 9 p.m. in the Graduate Students Lounge on Level 5 of the University Centre. For tickets, drop by Room 211 of the Chemistry and Microbiology Building.

Looking back

Three new postcards of Guelph's downtown around the year 1900 are available from the Guelph Civic Museum gift shop at a cost of 75 cents each. □

CLASSIFIEDS

FOR SALE

1984 Mercury Lynx hatchback, automatic, fuel-injected, AM/FM cassette, sun roof, certified or will sell as is, 763-2571.

Burlington pine bedroom set: queen-size bed with head and foot boards with rails, night table, large dresser with mirror; CCM rowing machine; stepper, Colleen, Ext. 3968.

Kawai piano, model CE7N, apartment-size, 11 years old, excellent condition, Ext. 2511.

Sharp NX-1 home fax machine, two years old, good working condition, leave message at 821-0393.

Two small framed Monet prints, one David Hockney framed pencil sketch, one framed Matisse, one original painting, one framed print; new black leather and chrome director chair, 836-7743 after 6:30 p.m.

Furnished one-bedroom mobile home in Dunedin, Florida, on a 55+ resident-owned park, 821-3397 after 5 p.m.

FOR SALE

Three-bedroom brick bungalow, walk to schools, downtown and campus, oak floors, high-efficiency gas, 767-9872.

Vehicle Services has the following uncertified vehicles for surplus on a closed-bid basis - 1977 Chevrolet one-ton flatbed truck, 350 cubic inches, V/8, four-speed manual, GVW 10,000 lbs., 85,766 miles, 1983 GMC 3/4-ton pickup with flatbed, 306 cu. in., V/8, automatic, GVW 7,200 lbs., 148,400 kilometres. Submit bids to Paul Cook, Transportation Services, Vehicle Services Building, by April 12 at 4:30 p.m.

WANTED

Non-smoking professional couple seek one- or two-bedroom apartment in private home, must be within walking distance to campus, 821-1795.

Housemate to share luxury home with one other person, country setting, 20-minute drive to campus, available from April 1, \$300 a month inclusive, Ext. 3990.

FOR RENT

Three-bedroom furnished house near Exhibition Park, available Aug. 1 to July 31, 1997; furnished basement apartment rented separately, Ext. 6339 or 763-0221.

One-bedroom RV and two-bedroom mobile home, fully equipped in small senior trailer park, close to Fort Myers/Naples, Florida, non-smokers, no pets, RV \$650 US a month, mobile home \$800 US a month, 821-7222.

Fully furnished three- or four-bedroom home, hardwood floors, fireplaces, two sun rooms, deck, porch, large partly fenced yard, laundry, parking, near Elora Gorge and swimming quarry, available April to July 1996, \$700 a month inclusive, 787-0609.

JOBS

As of *At Guelph* deadline March 22, the following opportunities were available to on-campus employees only:

Pharmacy Technician, Veterinary Teaching Hospital, temporary leave from May 20 to Dec. 13/96. Salary: \$15.70 to \$17.54 an hour. Removal date: March 29.

Controls Mechanic, Utilities and

Controls Department. Salary: \$18.98 job rate, probation rate 20 cents lower than job rate. Removal date: March 29.

It is the University's policy to give prior consideration to on-campus applicants. To determine the availability of University employment opportunities, visit Client Services on Level 5 of the University Centre or call 836-4900. □

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Classifieds is a free service available to staff, faculty, students, alumni and retirees of the University. Items must be submitted in writing by Wednesday at noon to Linda Graham on Level 4 of the University Centre or fax to 824-7962. For information, call Ext. 6581.

CALENDAR

THURSDAY, March 28

Pathology Seminar - Graduate student Oliver Trochta considers "Establishment of Canine Hemangiosarcoma Cell Lines, Characterization of Growth Characteristics and Preliminary Studies on Cytokine Receptor Expression in Fresh and Cultured Hemangiosarcoma Cells" at 11:10 a.m. in Pathology 2152.

Philosophy Discussion - "Why Be Moral: Ethical Norms and Their Foundations" is the topic of Prof. Michael Ruse, Philosophy and Zoology; Prof. Bill Hughes, Philosophy; and Phil Nazar of the Campus Ministry from noon to 1:30 p.m. in UC 103.

Concert - The Early Music Student Ensemble and Chamber Choir perform at 12:10 p.m. in MacKinnon 107. Admission is free.

Theatre - The Drama Department's production of George F. Walker's *Escape from Happiness* runs at 8 p.m. at the Inner Stage until March 30. Tickets are \$8 at the UC box office or the door.

Pathology Seminar - Winegard visiting professor David Eckersall of the University of Glasgow explains "The Canine Acute-Phase Reaction in Rheumatoid Arthritis" at 1:10 p.m. in Pathology 2152.

Cultural Studies Seminar - "Uncovering Difference: The Moment of Identity in Victorian Anti-Vivisection" is the topic of Susan Hamilton of the University of Alberta at 3:30 p.m. in MacKinnon 229.

Population Medicine Seminar - Prof. Brenda Bonnett discusses "Evidence-Based Medicine: the Foundation of Good Clinical Practice or Yet Another Way for Epidemiologists to Harass Clinicians?" at 4 p.m. in OVC 1715.

Concert - Prof. Howard Spring, Music, leads the U of G Jazz Ensemble at 8 p.m. in the Macdonald Stewart Art Centre. Special guest is pianist Frank Falco. Admission is \$2.

FRIDAY, March 29

Pathology Seminar - David Eckersall of the University of Glasgow examines "Murine and Ovine Trypanosomiasis: Interactions Between Parasite, Hormones and Cytokines."

Cultural Studies Round Table - "Speaking on Behalf of Others" is the theme of an anti-vivisection debate from 2:10 to 4 p.m. at the University Club.

Economics Seminar - Chantale LaCasse of the University of

Ottawa discusses "Secret Reserve Prices in a Bidding Model with a Reserve Option" at 3:30 p.m. in MacKinnon 235.

Concert - The U of G Choir conducted by Marta McCarthy performs at 9 p.m. in War Memorial Hall. Admission is \$7.

SATURDAY, March 30

Macdonald Stewart Art Centre - The centre holds its annual fund-raising dinner at 7 p.m. For more information, call 837-0010.

MONDAY, April 1

Animal and Poultry Science Seminar - PhD student Kees Plaizier discusses the "Relationship Between Economic and Reproductive Efficiency in Ontario Dairy Production Systems Using Computer Simulation" at 11:10 a.m. in Animal Science/Nutrition 141.

Scottish Studies Seminar - Carol Edington of St. Andrews University in Scotland, winner of the Frank Watson Prize in Scottish History, discusses "Court and Culture in Renaissance Scotland" at noon in MacKinnon 132.

Concert - The U of G Concert Winds, conducted by John Goddard, perform at 12:10 p.m. in MacKinnon 107.

TUESDAY, April 2

Workshop - The Tri-Council Chair Program in Ecosystem Health hosts a discussion of ecosystem diagnostics from 9 a.m. to noon at the Arboretum. The workshop is free, but pre-registration is required at Ext. 6972 or sbirkett@envsci.uoguelph.ca.

Pathology Seminar - David Eckersall of the University of Glasgow considers "The Feline Acute-Phase Response: Relation to Feline Immunodeficiency Virus and Feline Infectious Peritonitis" at 12:10 p.m. in OVC 1713.

Chemistry and Biochemistry Seminar - Doug Stephan of the University of Windsor considers "Zirconium-Phosphorus Chemistry: Synthesis and Catalysis" at 2:10 p.m. in MacNaughton 222.

WEDNESDAY, April 3

Biochemistry Seminar - Graduate student Susan MacMillan explains "Osmoregulation via ProP in *Escherichia coli*: Factors Affecting Transport Activity" at 12:10 p.m. in MacNaughton 222.

Cultural Studies Round Table - "Smoking, the Arts and the Media" is the topic under debate from 3 to 5 p.m. in MacKinnon 103.

Plant Biology Seminar - "Adaptive Walks in Plant Fitness Landscapes: A Wrightian Approach" is the focus of Karl Niklas of Cornell University at 4 p.m. in Axelrod 117.

THURSDAY, April 4

Pathology Seminar - Graduate student Patricia Turner examines "Mechanisms of Duodenal Ulcerogenesis Induced by a Novel NSAID, CI-987, in the Rat" at 11:10 a.m. in Pathology 2152.

Pathology Seminar - "Developments in Veterinary Clinical Biochemistry" is the topic of David Eckersall of the University of Glasgow at 1:10 p.m. in Pathology 2152.

Physics Seminar - Prof. Bernie Nickel discusses "The Foucault Pendulum" at 4 p.m. in MacNaughton 113.

Animal and Poultry Science Seminar - M.Sc. student Paul Luimes discusses "Evaluation of the Cornell Net Carbohydrate and Protein System" at 3:10 p.m. in Animal Science/Nutrition 306.

TUESDAY, April 9

Food Science Seminar - Prof. Val Davidson, Engineering, considers "Fuzzy Computing Techniques in a Drying Control System" at noon in Axelrod 117.

Mathematics and Statistics Colloquium - The Sixth Dynamical Systems Seminar Day begins at 10:10 a.m. in MacNaughton 121 with Turab Lookman of the University of Western Ontario discussing "Kinetics of Phase Separation." At 11:10 a.m., Ross Cressman of Wilfrid Laurier explains "Evolutionary Game Dynamics." Graduate student presentations begin at 1:30 p.m.

WORSHIP

Womanspirit, a spirituality circle for women, meets Fridays at 12:10 p.m. in UC 533.

Roman Catholic Eucharist is held Sundays at 10:10 a.m. in Thornbrough 100.

The Open Door Church of non-denominational Christian worship is held Sundays at 7 p.m. at Harcourt United Church, 87 Dean Ave. □

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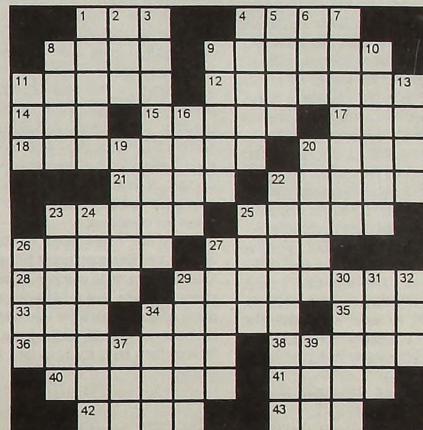
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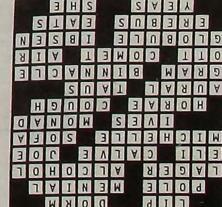
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1. Impudent talk	41. Food	13. Graphite	
4. College building	42. Affirmative votes	16. On the sheltered side	
8. Extremity of an axis	43. Haggard novel	19. King of Tyre	20. March King
9. Domestic servant		22. Canadian cops	23. Collide together
11. Beer	1. Sound sense	25. Walking stick	24. Private chapel
12. Spirits	2. de France	26. Excited	
14. Biblical high priest	3. Round Table Knight	27. Multiplied by	29. Vet's pill
15. Become detached from an ice mass	4. Search for information	30. Hindu social class	31. Is situated
17. Palooka	5. Without repetition	32. Sea eagle	33. Spelling contest
18. 1966 Song of The Year	6. Bravo	34. Pearl of the Antilles	35. Exclamation of contempt
20. Chesterfield	7. Chinese game with tiles	37. Spelling contest	
21. Folk singer Burl	8. Buddhist language	39. Exclamation of contempt	
22. Protozoan	9. Shopping places		
23. Greek goddesses of the seasons	10. Sponge substitute		
25. Cold symptom	11. Astronaut's		
26. Of hearing			
27. Greek letters			
28. Chickpea			
29. Compass case			
33. Baseball player Mel			
34. Cupid's comrade			
35. Breeze			
36. Drop of liquid			
38. Norwegian dramatist			
40. Ross Island			



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Positive attitude is key to living with HIV

by Margaret Boyd
University Communications

When Michael Boterman of Independent Study/OAC ACCESS was diagnosed with the human immunodeficiency virus (HIV) 11 years ago, he embarked on a "new life."

At the time of his diagnosis, he was living in Toronto with a lifestyle that he describes as "no life." He turned his back on it and moved back home to Kitchener, where he reconnected with his friends and his family of 12 siblings. And he bought a horse, Edward, which he takes pleasure in riding every day.

"I thought if my days were numbered, I'd better do something," he says. "It cracked me up to hear that I moved back home to die. I moved back home to live."

For Boterman, having a positive mental attitude is the key to his survival. "The only time I think about it is when I talk about it," he says. "I've never felt better, and living a healthy lifestyle helps fight off any opportunistic infections."

He knows that for many people, an HIV-positive diagnosis is seen as a sentence, but "it doesn't have to be like that, and I don't understand that negative frame of mind."

Boterman says he's always had a positive attitude, but doesn't consider himself to be a spiritual person. In recent years, he has attended workshops and seminars on spirituality and healing, parts of which he has found useful and parts of which he has discarded.

"I can relate to certain aspects of it, but I believe my positive atti-

tude is my spirituality."

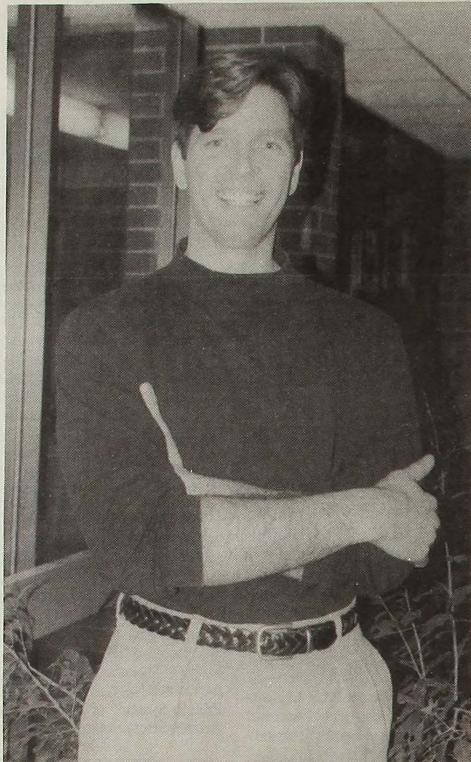
Boterman considers himself "very lucky" to be one of the few long-term survivors of HIV, which is the precursor to Acquired Immunodeficiency Syndrome (AIDS). He leads a healthy and active life, and the only medications he takes that would indicate his condition are monthly vitamin B12 injections and an occasional dose of Fluconazol to combat oral candidiasis. Regular massage therapy helps alleviate stress and tension related to the immune system.

Boterman has high praise for the people he works with in Independent Study/OAC ACCESS, where he is a program co-ordinator's assistant. They're very supportive of him, he says, noting with pride that they often "forget" about his condition.

One of the "down sides" to the disease for Boterman is not being able to find a male companion to share his life with. Although many of his friends have told him he's not the type to settle down, he now feels he is ready to find a partner.

For the past five years, Boterman has been active with the AIDS Committee of Guelph and Wellington County (ACGWC). He volunteers for public-speaking engagements throughout the area, participates in educational seminars and serves on the committee's board of directors. He has also participated in the annual walk for AIDS in Guelph for the past two years and will be participating again at this year's walk May 5.

"I felt it was very much a healing process to be so active with the



Being HIV-positive doesn't have to be a sentence, says Michael Boterman. Photo - Margaret Boyd, University Communications

committee," he says.

He is willing to speak to various departments and groups on campus on request. Contact him through the ACGWC.

The third annual walk for AIDS to raise money for the many programs and services offered by the ACGWC starts at the Riverside

Park Bandshell at noon. Checkpoints include Goldie Mill, St. George's Square and Exhibition Park. The event will feature entertainment, food and prizes. For more information about supporting or participating in the event, call the committee office at 763-2255 or fax to 763-8125. □

PEOPLE

A retirement party for Beryl Jefferies of Independent Study/OAC ACCESS and formerly of Print Services will be held April 11 from 11:30 a.m. to 1:30 p.m. in Room 104 of Johnston Hall. Cost is \$10. RSVP by April 3 to Carrie Tanti at Ext. 3838.

A reception will be held March 27 in honor of risk and insurance manager Nancy Chambers, who is leaving the University to take a new position with the City of Kitchener. The reception runs from 3 to 5 p.m. at the former Whippletree restaurant on Level 4 of the University Centre. Cost is \$7. If you are interested in attending, call Pat Hoare at Ext. 2202 or Trish Dean at Ext. 2677.

Prof. Lynn McDonald, chair of the Department of Sociology and Anthropology, gave a paper this month on "Max Weber, Interpretive Sociology and Objectivity" at a conference in Halifax sponsored by the Institute of Human Values at St. Mary's University. □

PUBLICATIONS

The fourth in a series of books edited by Prof. Bill James, Engineering, from the international stormwater and water-quality management modelling conferences held annually in Toronto has been published. This edition is called *Advances in Modelling the Management of Stormwater Impacts*.

Prof. Harvey Marmurek, Psychology, is author of "Encoding, Retrieval, Main Effects and Interactions: Were Lockhart and Craik (1990) on the Level?" in *Canadian Journal of Psychology* 49.

Prof. Azad Kaushik, Veterinary Microbiology and Immunology, is author with VMI postdoc Alpana Nangpal, grad student Joy Knott and technician Virpi Lipsanen and Constantin Bona of Mount Sinai School of Medicine of the article "Contribution of the V Light Chain to the Development of the Primary Antibody Repertoire," which appeared in *Immunoglobulin Gene Expression in Development and Disease*, Vol. 764 of the *Annals of the New York Academy of Sciences*.

Prof. Karen Korabik, Psychology, and H.M. Rosen wrote the article "The Impact of Children on Women Managers' Career Behavior and Organizational Commitment," which was published in *Human Resource Management Journal* 34 (4). □

U of G policy on AIDS

The University's policy on AIDS states that it will not discriminate against any student or employee who has AIDS or is HIV-positive. The policy states:

1. The University of Guelph will not refuse admission to any qualified student with AIDS or a positive HIV antibody test.
2. The University of Guelph will not refuse employment to any qualified applicant on the basis of AIDS or a positive HIV antibody test.
3. The University of Guelph will make no attempt to identify carriers of HIV antibody or persons

with AIDS by questions, screening or other means. Members of the University community may have AIDS testing and related medical care at Health Services and its Occupational Health Division if they so elect.

4. If and when situations related to AIDS or positive HIV antibody tests arise and cause concern, the University will respond to each case on its own merits. This may involve liaison between University departments, Health Services and off-campus medical experts, including the medical officer of health. □

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To all Members of the University Community

The University Club of Guelph has been aware for some time that it is becoming increasingly popular among non-members as a coffee, lunch and meeting place. To make the club more accessible to the University community, the board of directors has decided to introduce a "daily membership" at a cost of \$2 for anyone wishing to use the club occasionally. This new option begins April 1, 1996.

Daily memberships are available at the club bar. The fee may be charged to your "Express Plus" Card or department account or paid in cash. Members of clubs with reciprocal arrangements with the University Club are considered guests of the club and not subject to this charge. If you plan to bring three or more guests for lunch, we ask that you make a reservation, by calling the club at Ext. 8578.

In the spirit of fostering a congenial atmosphere for the University community and to encourage the introduction of new members, there will be no charge to non-members on Fridays after 3 p.m.