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Heritage fund 'a monumental decision'

U of G's new heritage fund provides a vision for the University and sets Guelph apart from other educational institutions in Canada, says President Brian Segal.

Board of Governors passed a resolution at its April 25 meeting establishing the heritage fund, a move that Segal called "one of the most monumental decisions this board will ever make."

The establishment of the fund means that net annual proceeds from University real estate assets — rent, realized capital gains and other proceeds — will be converted into a permanently endowed trust fund from which 10 per cent of the net returns beyond inflation will return to the capital pool and 90 per cent will be available for University use.

Board members agreed to confer on a B of G committee the authority and responsibility to invest and manage the endowment fund and to disburse the investment return for the benefit of the University in perpetuity.

Initially, only the net proceeds of such assets will be administered by the trustees as part of the fund. In future, B of G can opt to assign further management responsibilities to the trustees, but unless

that is done, the assets themselves will continue to be managed by the Real Estate Division, subject to supervision by the physical resources and property committee of B of G.

Trustees will be appointed by the board for five-year terms and will be subject to removal at any time.

Board members agreed that during the endowment fund's existence, no amendments would be permitted that would terminate the fund, alter its character as an endowment or change the percentage of the net income and investment gains available for disbursement. The only exception would be an amendment made by a two-thirds majority of the trustees, confirmed by a resolution of B of G and passed by a two-thirds majority, and subsequently approved on application to the court.

Board member Solette Gelberg said the idea of going to the court for changes was an "unnecessary encumbrance," particularly because anything that goes to a surrogate court would not be dealt with either easily or quickly because of the nature of the court system.

After further discussion, however, the resolution passed.

The board also passed a resolution

that the executive committee be given responsibility for implementing the previous resolution, including drafting the trust deed under which the fund will operate and nominating the initial trustees, for submission to the board for approval. In addition, B of G passed the resolution that the *ad hoc* endowment committee be disbanded.

Other matters passed by the board included:

- motions on the engineering student equipment fund to charge undergraduate engineering students a \$40 yearly fee, to be used to purchase teaching equipment for the students;
- a motion to approve parking rates as of May 1, 1991;
- motions to approve Hospitality Services and residence rates for 1991/92;
- a motion to approve the 1991/92 University Centre budget, with the exception of the solumium project;
- a motion to approve tuition and non-tuition student fees;
- motions to approve the 1991/92 MCU operating budget and special capital budget; and
- motions regarding appropriation from the real estate endowment

and the capital campaign.

In other business, student member Rick Smith raised questions about The Arboretum and former curator John Ambrose's position. A number of letters addressed to the board had been included in B of G information packets.

In the lengthy discussion that followed, Prof. Larry Milligan, vice-president for research, assured board members that although there would be no curator at The Arboretum, the current collection would be maintained.

Board member Elizabeth Macrae expressed concern that there would no longer be any one person who had an overall long-term plan for The Arboretum.

Academic Vice-President Jack MacDonald pointed out that the University has a botany department that could participate in the long-term planning, and that the public display had pre-empted discussion by the Senate Committee for University Planning on the issue.

Gelberg said she was uncomfortable with The Arboretum discussion because "the University of Guelph Act very clearly delineates the board's responsibilities, and what I hear . . . is that the activities are and ought to be academic activities."

She said the board's job is to provide for the overall review of the administration and that she was not prepared to interfere in academic matters.

Smith put forward a motion that the board place a moratorium on the changes at The Arboretum. In the discussion that followed, Segal responded by saying B of G could not become the human resources department at the University.

"It's very difficult for the board to make individual personnel decisions," he said. "It would set a very difficult precedent if all individual personnel matters were to be dealt with by the board."

Segal said academic questions are the responsibility of the Senate Committee for University Planning and Senate. The motion was defeated. □



—GUELPH—
—SPRING—
festival

April 25 to May 25

For details, see "Calendar" on page 4.

Reuters donates economic news

by Owen Roberts
Office of the Vice-President,
Research

Up-to-the-minute economic news from around the world is now available to U of G students . . . and it's free.

Reuters Canada Limited has donated its SDS2 Futures service — a constant, real-time update of commodity futures, options, markets and statistics — to both the U of G library for general use and to the Department of Agricultural Economics and Business, primarily for a course on futures and options taught by Prof. Francesco Braga, who arranged the donation.

The service and associated fees — including those from the Chicago Board of Trade and Chicago Mercantile Exchange, which have also been waived — would normally cost \$25,000 a year.

"This is the most important financial news organization and service in the world," says Braga. "It has widespread use in the business community. Knowing how to gather the information available on it, evaluate it and link it to a particular industry is a highly marketable skill for students."

SDS2 subscribers receive the service by satellite. The signal is picked up on campus by satellite receiver dishes on the library and the MacLachlan building, then relayed to a pair of special Reuters computer monitors in the buildings. Users then access the information from the terminals.

The SDS2 service provides futures and options quotations, news and

market statistics from 42 exchanges around the world on such items as currencies, foods and fibres, grains and oilseeds, livestock and meat, metals, energy, lumber and rubber. It also provides 24-hour coverage of important news developments.

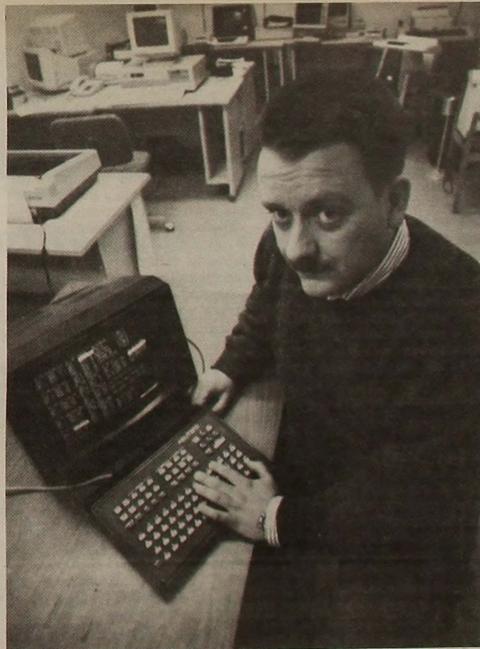
"Having access to this service is a major contribution to the departmental and central library resources, not only for students taking specialized courses, but also for the entire University community," says Braga.

The futures market is the realm of exchange for futures contracts, agreements between two parties to deliver or accept delivery of an asset on a given date for an agreed-on price. Futures contracts are used to diversify price risk, as well as for speculative and investment purposes.

Braga's course studies the theory and application of futures, options and other securities for marketing, hedging, investment and speculative purposes. The main objective is to train students in applied commodity risk management.

Emphasis is placed on applications of agricultural and financial instruments — such as the Reuters SDS2 service — to real business situations and on the development and implementation of trading strategies designed to meet the precise needs of specific clients.

Braga says the innovative content of his course is based on three considerations. First, in an increasingly global environment, students must be trained in financial risk manage-



Prof. Francesco Braga with a Reuters terminal.

Photo by Owen Roberts, Office of the Vice-President, Research

ment such as currency and interest-rate hedging. "These have become as important as conventional agricultural topics," he says.

In addition, students need to know how to gather and critically assess market information that can be used for commentary on specific trading recommendations. And finally, the art of communicating

these recommendations verbally and journalistically to a professional audience is vital.

"In an increasingly global economy," says Braga, "these instruments belong in the portfolio of every manager who wants to remain competitive at both the farm gate and on Bay Street." □

Tackling pollution in food industry

Representatives from the food industry, government, public-interest groups and U of G will meet May 7 in Hamilton to tackle issues and problems of environmental pollution in the food industry.

Speakers include Colin Isaacs, a consultant and former head of Pollution Probe; Jim Ashman of the Ontario Ministry of the Environment; Ruth Jackson of the Consumers Association of Canada; and Glen Crawford of Pillsbury Co. of Canada Ltd. In addition, there will be presentations by Guelph faculty specializing in engineering, consumer studies, food science and animal and poultry science.

Sponsored by the Canadian Institute of Food Science and Technology and the U of G Food Council, the symposium is being administered by the Division of Continuing Education. □

Letters to the editor

Laundry loss felt

I have read the many letters praising the work of Prof. John Ambrose of The Arboretum and I am pleased to see the members of the University community taking pen to paper to protest the loss of his expertise.

But there is an entire department disappearing from campus, and I fear its loss will also have far-reaching effects on our community. Is there a person on campus who will not be affected by the loss of Laundry Services?

The staff of the laundry are mostly unsung heroes, but they have given us excellent service for many years. Unfortunately, most of us never think about the people who ensure that our linens are returned to us promptly — clean and mended.

I would like to thank the staff of Laundry Services for all the years of dedicated service, in conditions that must, at times, be very difficult. In my dealings with the men and women of this area, I have always found them to be most helpful and pleasant, and I wonder if the rest of the University community realizes the impact the decision to cut out Laundry Services will have on us all.

Margaret Berry
Department of Family Studies

Article encourages bad feelings

In the April 1991 newsletter of the U of G Staff Association, UGSA president Alan Miller wrote an article for the front page entitled "Your Help for Our Protection."

I am absolutely appalled by the wording and sentiment of this article, encouraging members to "squel" on fellow employees about their positions in their departments.

The fallout from the internal review is going to occur whether we

like it or not, whether we fight it or not, whether we "squel" or not. We are all aware of that. Why add to the already anxious feelings generated by the University by encouraging bad feelings among fellow employees in the same department?

Those of us who are temporary or part time know we are the first to go. And those who have a better chance of staying on don't need the guilty feelings of having "informed" on former colleagues or friends.

The UGSA seems to have adopted the motto "United we stand, divided we fall." But if we fight within our ranks, the entire University will fall. Orwell's Big Brother, watch out! The UGSA will make you look like a Sunday afternoon picnic.

Janet Wryghte
Office of Research

More action needed on the environment

We all talk about the environment, don't we? Well, let's talk about something that has concerned me for the last five years here at U of G.

The City of Guelph recently adopted a plan to phase out the use of pesticides on city-owned land and parks. Congratulations! I have not seen a similar policy for the University.

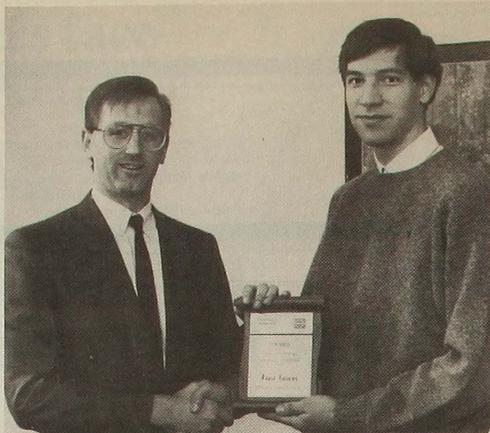
This year again, to my horror, I am running over pesticide-controlled lawns and walkways in the University area and in The Arboretum. With the recent heavy rainfalls, all these wonderful substances are washed into our Great Lakes. This will be the University's spring salute to Lake Erie.

Sorry, but I would rather see a few flowers like dandelions and violets than that boring green carpet. I suggest that we adopt Prof. John Prescott's suggestion submitted to At Guelph a few months ago to hold ballots on issues concerning the University. A ballot should be held about discontinuing the use of pesticide on campus.

Enough talk about how environmentally concerned the University community is. Let's do something about it for a change.

In addition, I strongly suggest that a plan be worked out to convert the University's car fleet from petroleum-based fuels to natural gas. There would even be some goodies available from the government in form of subsidies. It might help our battered budget in the years to come, and we would set an example for others.

Prof. Henry Staempfli
Department of Clinical Studies



Joost Loijens, the top undergraduate student in the Department of Molecular Biology and Genetics, has received the department's annual Boehringer

Mannheim Award for excellence. Above, Loijens, right, receives a commemorative plaque from Boehringer Mannheim representative Graham Edwards.

Photo by Martin Schwalbe, Creative Services

Awards

OAC presented its annual alumni awards for outstanding achievements in research, teaching and extension April 16. Prof. Brian Kennedy, Animal and Poultry Science, was named outstanding re-

searcher. Prof. Glen Lumis, Horticultural Science, was named outstanding teacher. The award for outstanding extension went to Prof. George Brinkman, Agricultural Economics and Business. □

Police beat

The following summary of University police occurrences for March was made available by Ron McCormick, head of Security Services.

Disturbances and malicious damage: Forty-five occurrences of damage were reported, totalling \$6,973. Some \$6,217 of the damage related to vehicles and broken windows. There were 12 disturbances and three noise complaints. Four obscene/nuisance telephone calls were also investigated.

Harassment and assaults: Three assault cases were investigated involving fights and disputes.

Liquor/drug-related offences: Police issued three charges under the Liquor Licence Act that included unlawfully consuming or possessing liquor in a public place and intoxication in a public place.

Thefts: Thirty-nine cases of theft involving University and private property valued at \$9,578 were reported. This property included coats and jackets, stereos and car stereo equipment and bicycles.



Many of the coats and jackets were taken from campus licensed areas.

Trespassing: Five warnings for trespassing were issued.

Alarms: Police responded to 11 false electronic alarms for emergency personal assistance and 19 emergency/assistance phone alarms. One call was a request for assistance and 18 were maliciously activated. There were also 16 fire alarms, 12 of which were false.

Vehicle offences: Six motor vehicle collisions were investigated. Highway Traffic Act charges laid included one for no valid plate, one for speeding and one for making an unsafe left turn. Nine warnings were issued for defective vehicles, failing to produce a licence or proof of insurance. □

GWC² to host quantum chemist

The Guelph-Waterloo Centre for Graduate Work in Chemistry's distinguished lecturer for 1991 is Henry Schaefer, director of the University of Georgia's Centre for Computational Quantum Chemistry.

The author of more than 450 publications, Schaefer has been recognized for his contributions to computational quantum chemistry and for outstanding applications of the technique to a wide range of chemical problems.

During his visit May 20 to 24, he will give lectures at Guelph and Waterloo and consult with faculty, staff and students. At Guelph, he will speak on "The Third Age of Quantum Chemistry" May 21 and "Glyoxal and s-Tetrazine: Two Triple Whammy Tales" May 23. Both lectures are at 3:30 p.m. in Room 160 of the Chemistry and Microbiology building.

On May 22, Schaefer will speak at the University of Waterloo on "The Silicon-Carbon Double Bond: A Healthy Rivalry Between Theory and Experiment." The talk begins at 3:30 p.m. in DC-1301. □

Grad news

The final examination of Lloyd Berger, Molecular Biology and Genetics, a candidate for the doctor of philosophy degree, is May 6 at 9:30 a.m. in Room 222 of the Axelrod building. The thesis is "mRNA Associated Proteins: A Role in Translational Control." Berger's adviser is Prof. Bruce Sells.

The final examination of Ross Avery, Nutritional Sciences, a candidate for the doctor of philosophy degree, is May 15 at 9 a.m. in the Branton Room, Animal Science and Nutrition building. The thesis is "The Effect of Dietary Zinc Deficiency on Polyamines, Polyphosphates and Membrane Skeleton Proteins in the Rat Erythrocyte." Avery's adviser is Prof. Bill Bettger.

The final examination of Ronald McLaughlin, Clinical Studies, a candidate for the doctor of veterinary science degree, is May 17 at 9 a.m. The seminar is in Room 1642, Biomedical Sciences, with the defence to follow in Room 2635, OVC dean's boardroom. The thesis is "Force Plate Analysis of Triple Pelvic Osteotomy for the Treatment of Canine Hip Dysplasia." McLaughlin's adviser is Prof. Craig Miller.

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

At Guelph

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What's new at the bookstore

by Daria Stipanovich
U of G Bookstore

We welcome a breathing space in our usually hectic schedules at the bookstore over the next few weeks, as we prepare for our second inventory and our first spring semester. It's also time to assess our first year and focus on areas that need attention.

In the area of "Campus Authors," for example, we would like to at least double the size and scope of this section. To that end, we are asking that bibliographies be sent to us as soon as possible. We are also sending out letters to all department chairs.

We want to feature campus authors continuously on our shelves and organize readings by authors throughout the fall and winter semesters.

We appreciate those faculty who have come in with their book titles or who have sent them in. Because

space restrictions force us to limit the number of titles from any one professor, we are compiling a campus authors' manual that will be available for perusal at our special-order desk. We hope you'll help us keep it up to date by sending us any new publications bearing your name as soon as they're available.

Custom publishing

This fall, we plan to offer custom publishing as a service to faculty. Custom publishing can be the production of something as simple as lab notes to a compilation of notes, chapters from a variety of texts, software, audio and videotapes or computer disks.

Over the next few weeks, we will be in contact with representatives of Cornell University — the leader in the field of custom publishing — to see how they have introduced this to their community. We welcome faculty involvement in this

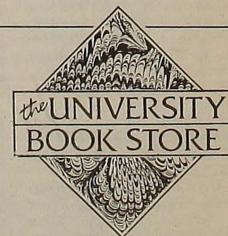
enterprise as well, and if you're aware of what other universities are doing in custom publishing, call me at Ext. 6524 or Bob Kay at Ext. 2815. As we get more information, we will be contacting faculty and gearing up for production.

Summer garage sales

Look for a couple of garage sales this summer at the bookstore. Our April sale was a terrific success, and one of the best aspects was getting to chat with so many of our customers. The sun came out and we were able to provide lots of great deals for people. We hope to repeat the fun at least twice this summer. Stay tuned for dates.

Suggestions sought

We're in a quandary about our magazine selection. We'd like to provide more esoteric titles for our customers and would welcome suggestions as to what we should



carry. If you have a certain periodical in mind that you'd like to see on our magazine rack, please let us know the title and we'll try to bring it in for you.

We're also interested in bringing in any newspapers for resale that you may want. We are currently bringing in all the local papers, the *London Observer*, the *New York Times Book Review*, the *Vancouver Sun* and the *Toronto papers*. We'll be glad to get your home town paper in for you. □

Cookbooks shed light on Canadian life

by David Thomas
Creative Services

If you are what you eat, then the cookbooks you use say a lot about what you are. The School of Hotel and Food Administration is looking for early Canadian cookbooks so researchers can better understand the history of cooking in Canada.

HAFSA is compiling a bibliography of Canadian cookbooks published before 1950. It's an undertaking that will illustrate many facets of Canadian life, says Prof. Jo Marie Powers, who is co-ordinating the project with freelance bibliographer Elizabeth Driver.

"Cookbooks reflect social, economic and cultural changes," says Driver. "They can provide insights for scholars in many fields, especially food history. As a direct window into the world of women, they are an important resource in women's studies. And they often illuminate the local history and ethnic makeup of a particular area."

There are hundreds of cookbooks out there. Driver has collected information on 400 titles so far and expects to find at least 1,500. The problem is that most of them aren't to be found in libraries; individuals have them in private collections. It wasn't until 1950 that copyright law required depositing a copy with the National Library

in Ottawa.

So Driver and Powers are turning to the public for information about the cookbooks they have in their homes.

The first cookbook published in Canada was *La Cuisiniere Bourgeoise*, which came out in 1825 in Quebec City. The first English-language cookbook, *The Cook Not Mad: or Rational Cookery*, was published in 1831 in Kingston. But they were reprints of books from France and the United States.

It wasn't until 1840 that the first truly Canadian works were produced: *The Frugal Housewife's Manual* by A.B. of Grimsby (the identity of A.B. is unknown) and *La Cuisiniere Canadienne*.

Books were published by flour and baking soda companies, appliance manufacturers, church groups and women's organizations. They reflected social trends like the introduction of domestic science in schools at the turn of the century, the influence of the temperance movement and home care for the ill.

Because most ill people were cared for at home, many early books had sections for invalid cookery, featuring recipes such as beef teas and gruels.

"What I think is typical of Canadian books, more so than British or American ones, is that the authors would ask for recipe sub-

missions and get thousands, so the books are really a collaborative effort," says Driver, who has also assembled a bibliography of British cookbooks.

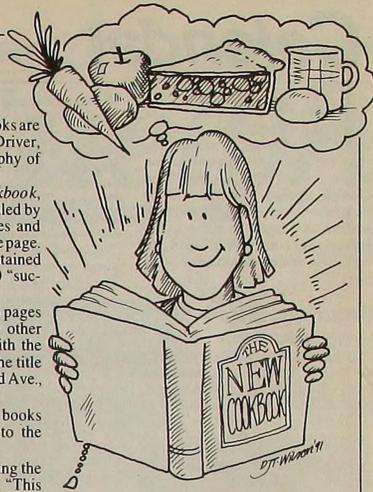
One example is *The Home Cookbook*, published in 1877, which was "compiled by ladies of Toronto and the chief cities and towns in Canada," according to its title page. The 1913 *Five Roses Cookbook* contained contributions from more than 2,000 "successful users" of that brand of flour.

Anyone who has publications of 16 pages or more in English, French or any other language and would like to help with the bibliography should send a copy of the title page or cover to Driver at 26 Wayland Ave., Toronto M4E 3C7.

HAFSA would also appreciate any books that owners would like to donate to the University.

"The school is interested in promoting the study of food history," says Powers. "This bibliography will be an essential reference tool for researchers, and any contributions to the library would complement the collection. The library's facilities for handling archival, rare and special collections will preserve the books for future use by researchers."

Anyone interested in donating a copy of a cookbook to the University should first



write to Tim Sauer, head of the acquisitions and special collections division at the U of G Library, to ensure that the cookbook is not already in the collection.

The project is supported by the Social Sciences and Humanities Research Council of Canada and the Canadian Home Economics Association. □



Hank Vander Pol receives the OAC Outstanding Service Award from Dean Rob McLaughlin.

OAC reaps rewards of supportive grad

Hank Vander Pol is "giving something back" to the University.

Acknowledged at the recent OAC recognition banquet with the 1991 OAC Outstanding Service Award, Vander Pol, a 1965 graduate of the college, has lectured at U of G, served on committees, hosted tours for agricultural students at his farming operation and served as a member and chair of the Agricultural Research Institute of Ontario.

He is currently a member of the advisory board for the Centre for Plant Biotechnology and a director of the Canadian Mushroom Growers' Association, Ontario Seed Corn Growers Marketing Board and Ontario Tomato Seedling Growers' Marketing Board.

At the ceremony, Vander Pol was cited for continually working "to inject enthusiasm, encouragement and optimism into the programs of the University of Guelph, as well as many other organizations in the agriculture and food industry."

Vander Pol, president of Rol-land Farms in Blenheim, says he tries to help out in whatever way he can. He likes to meet with agriculture students because "it's important for them to have interaction with people in the industry so they get some exposure to the real world before they go out into it."

Also a holder of an MBA from the University of Toronto, Vander Pol started a dairy farm and processing tomato operation in 1971. The operation moved into raising cash crops such as seed corn, soybeans and wheat. Rol-land Farms now produces more than 35 million plants a year, with many tomato seedlings being exported to the United States.

"It's a commercial and competitive industry," says Vander Pol. "We're business people like people running any other kind of industry, so it's good for students to see that." When he was in school, there wasn't much interaction with industry people, but that's changed now. "That's where alumni have an opportunity to make a contribution — to give something back," he says. □

Pay equity issues settled

Ontario's Pay Equity Commission released its decision last week on two unresolved pay equity matters related to the University and the U of G Staff Association — retroactive payments on the pay equity adjustment for affected employees from Jan. 1 to Dec. 31, 1990, and a determination of the male comparator for members of technical staff III.

On the retroactive issue, the commission supported the University's position, which was to limit the total cost of pay equity to one per cent of U of G's payroll budget beginning Jan. 1, 1990. Even though the commission responded in favor of the University, \$708,000 (the UGSA portion of the one per cent of the total University payroll) will still be

distributed to eligible UGSA staff. On the second issue, the commission's position "reflected a comparator classification that supported the UGSA's position," says Vic Reimer, acting director of Personnel. Salaries for members of technical staff III will be raised by \$2.85 per hour.

"I don't view this as a win-loss situation in either of the two issues," says Reimer. "A great deal of cooperative work has been put into developing a new salary grid for all UGSA staff members that redresses a number of internal inequities. Our focus should not be to belabor the past but to focus on positive developments regarding the proposed new grid for the UGSA." □

The trouble with turtles

by Margaret Boyd
Media Relations

Many species of turtles have dramatically declined in number during the past decade, a situation that is worrying biologists throughout the world.

Creeping urbanization and uncontrolled harvesting and trading are among the causes, says Prof. Ron Brooks, Zoology, who investigates the decline of the snapping turtle and wood turtle in Ontario. He is currently studying the wood turtle in Algonquin Park and in southwestern Ontario, two of about five known populations of wood turtles in Canada.

This year, the wood turtle was declared a number one priority to be added to the CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora) list.

"All turtle species are declining, but the wood turtle is the worst," says Brooks. In fact, it's one of the species in the most trouble in North America.

In the United States, every population of wood turtle has declined, largely from loss of habitat, highway traffic, the pet trade and predation by raccoons, he says. Raccoons have increased in number because they benefit from the fragmentation of habitat.

Although protected in many areas, the wood turtle is also at risk because of its desirability as a pet. Brooks suggests that banning pet store trade would be a partial resolution to the ongoing decline.

"Trade ruins the populations of lizards, tropical fish and turtles," he says. It also damages wildlife, introduces exotic species to new areas and destroys hundreds of millions of birds and small mammals every year, he says.

Another major problem — for both wood and snapping turtles — is roads. In the northeast United States, roads are so numerous that turtles are always at risk of being run over, says Brooks. No area occupied by wood turtles is less than two miles from a highway.

Documented evidence suggests that much of the decline of turtle populations has occurred in the past decade, but old commercial harvesting records indicate turtle numbers have been declining for many decades. These old records contain "mind-boggling numbers" of turtles, Brooks says.

The biologist is also involved in a

long-term study of a snapping turtle population at Lake Sasajewu in Algonquin Park. From 1987 to 1989, he found a 65-per-cent decline among the population, which has been monitored by the University since 1972.

In the lake itself, the number of turtles dropped from 50 to 10. The main cause of the decline was otters, although some died from infection. What puzzles Brooks is that otters do not usually prey on snapping turtles. He wonders if the otters killed off turtles that were already weakened, or if a reduction in their food supply forced them to prey on the reptiles.

Since 1989, there have been no further deaths in the Lake Sasajewu population, but any recovery through natural breeding will be slow, Brooks says. Each year, many nests are completely wiped out by predators such as raccoons, foxes and skunks. It's estimated that only one egg in two thousand reaches full maturity.

Some of the eggs from the Lake Sasajewu site are salvaged and hatched on campus. The goal is to eventually return the hatchlings to their original environment.

The turtles in the Algonquin study are tracked by means of attached radio transmitters, allowing researchers to check their whereabouts once a day in the summer. Brooks and several graduate students work at the site in June during nesting season and someone is on site from mid-May to mid-September.

The snapping turtle is most vulnerable in Northern Ontario, but it is declining in number everywhere. It is found in an area stretching from Quebec to Ecuador.

Brooks is concerned that the wood turtle and snapping turtle are at risk of becoming endangered species. Species with longevity, slow growth and a low rate of juvenile survival — such as turtles — often risk extinction, especially when adult mortality is increased by human harvesting and habitat destruction.

His research is sponsored by the Natural Sciences and Engineering Research Council and the Ontario Ministry of Natural Resources. □



Friday, May 3

Worship - Womanspirit, a sharing experience of worship and discussion from a female perspective, begins at noon in UC 533.

Guelph Spring Festival - The Hakoshima Mime brings a blend of western and Japanese mime to the festival at 8 p.m. in War Memorial Hall. For ticket information, call 821-7570.

Saturday, May 4

Guelph Spring Festival - William Bolcom and Joan Morris present an evening of American popular song from vaudeville to Broadway at 8 p.m. in War Memorial Hall. For ticket information, call 821-7570.



Bolcom and Morris appear at the Guelph Spring Festival May 4.

Sunday, May 5

Cycling Club - Go biking with the club on a 59-kilometre ride to Fergus. Meet at the UC south doors at 10 a.m. An off-road ride of 25 to 35 km leaves from Bicycles, Etc. at 10 a.m.

Worship - A Catholic mass begins at 10:10 a.m. in Peter Clark Hall.

The Arboretum - Celebrate spring at The Arboretum by going on a guided walk and listening to the music of classical guitarist Lynn Harting-Ware. The walks leave from the nature centre at 1 and 3:30 p.m. The concert begins at 2:30 p.m. in The Arboretum Centre. Admission is free.

Colloquium - The Colloquium for the Critical Approach to Science and Philosophy runs from 1:30 to 5:30 p.m. in Room 441 of the University Centre. Prof. James Harrison, Department of English Language and Literature, will discuss "Of What Use is Poetry?" at 2 p.m. Per Lundberg of the department of wildlife ecology at the Swedish University of Agriculture at Umea focuses on "Wildlife

Management and Conservation: Is Applied Natural Science Possible?" at 4 p.m.

Guelph Spring Festival - Retired English professor John Bligh gives a public lecture on the Bible story "Noah and the Ark" at 3 p.m. in War Memorial Hall. *Noye's Fludde*, Benjamin Britten's operatic setting of "Noah and the Ark," opens tonight at 8 p.m. at the Church of Our Lady. The production involves dozens of young local singers in the chorus, as well as a special children's orchestra playing alongside the opera's professional orchestra. For ticket information, call 821-7570.

Monday, May 6

Guelph Spring Festival - *Noye's Fludde* continues at 8 p.m. at the Church of Our Lady. For ticket information, call 821-7570.

Tuesday, May 7

Art Centre - Registration for summer gallery art classes begins at the Macdonald Stewart Art Centre during its regular hours, noon to 5 p.m.

Workshop - McMaster University psychology professor Dick Day leads a workshop on "Enhancing Students' Learning and Remembering" from 10:30 a.m. to noon in MacNaughton 222. For more information or to register, call Mei-Fei Elnick, Ext. 3522.

Guelph Spring Festival - *Noye's Fludde* concludes its run at 8 p.m. at the Church of Our Lady. For ticket information, call 821-7570.

Wednesday, May 8

Worship - Morning Prayer begins at 8:10 a.m. in UC 533. Midday with God is at 12:10 p.m. in UC 533.

Cycling Club - A 27-km novice ride to Rockwood begins at 5 p.m. at the UC south doors.

Guelph Spring Festival - Duo pianists James Anagnoson and Leslie Kinton and composer Pierre Gallant will give a public lecture and demonstration at 8 p.m. in Room 107 of the MacKinnon building. For ticket information, call 821-7570.

Thursday, May 9

U of G Tennis Club - The club is holding registration from 11 a.m. to 2 p.m. in the UC courtyard. For more information, call Prof. Reggie Lo, Microbiology, Ext. 3363.

Friday, May 10

Worship - Womanspirit, a sharing experience of worship and discussion from a female perspective,



The Orford String Quartet gives one of its final performances at the Guelph Spring Festival May 11.

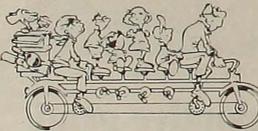
begins at noon in UC 533.

Guelph Spring Festival - Pianists James Anagnoson and Leslie Kinton kick off the festival's weekend marking the bicentenary of Mozart's death with a recital featuring the composer's works. It starts at 8 p.m. at War Memorial Hall. For ticket information, call 821-7570.

Saturday, May 11

Guelph Spring Festival - The Orford String Quartet is giving one of its final performances at War Memorial Hall at 8 p.m. For ticket information, call 821-7570.

Sunday, May 12



Cycling Club - A 70-km ride to Campbellville leaves from the UC south doors at 10 a.m. An off-road ride of 25 to 35 km leaves from Bicycles Etc. at 10 a.m.

Worship - Catholic mass begins at 10:10 a.m. in Peter Clark Hall.

Guelph Spring Festival - Catherine Wilson's Trio Vivant performs at the popular 11 a.m. brunch and 3 p.m. tea at The Arboretum Centre. The Guelph Chamber Choir and Kitchener-Waterloo Symphony, under the direction of Prof. Gerald Neufeld, Music, perform Mozart litanies and works by Britten, Elgar and Ridout at 8 p.m. at the Church

of Our Lady. For ticket information, call 821-7570.

Monday, May 13

General Meeting - The U of G Tennis Club is holding its first general meeting of the season at 6:30 p.m. in Mitchell Athletics Centre 222.

Tuesday, May 14

Animal and Poultry Science Seminar - Guest speaker Wiebe Koop of the animal breeding department at the Agricultural University in Wageningen, Netherlands, will explore "Animal Husbandry in Relation to the Environment: What About the Dairy Farms in the Netherlands?" at 11:10 a.m. in Animal Science and Nutrition 306.

Workshop - Business professor Jim Erskine of the University of Western Ontario leads a workshop on "Teaching with Cases" at 1 p.m. in MacKinnon 132. For more information or to register, call Mei-Fei Elnick, Ext. 3522.

Wednesday, May 15

Animal and Poultry Science Seminar - The department is hosting a seminar by Marcel Taverne of the department of herd health and reproduction at the State University of Utrecht in the Netherlands. He will speak on "Pseudopregnancy of Goats" at 11:10 a.m. in Animal Science and Nutrition 306.

Biochemistry Seminar - The spring seminar series begins with Prof. Anthony Clarke, Microbiology, discussing "The O-Acetylation of Peptidoglycan in *Proteus Mirabilis*. Evidence for N-O Transacetylation" at noon in MacNaughton 222.

Health Services hours

Health Services is on summer hours — 9 a.m. to 5 p.m. Monday to Friday — until Aug. 31. In the event of a medical emergency when Health Services is closed, call Ext. 2000 for the doctor on call.

Play golf

The U of G Faculty Club golf tournament will be held June 19 at the Puslinch Lake Golf Course. The cost is \$40, which covers green fees, dinner and prizes. For more information, call the club at Ext. 8578.

Learn to relax

The High Performance and Stress Management Clinic is offering classes in stress management and relaxation during the spring semester. A five-week Thursday noon-hour course begins May 16 at 12:10 p.m. in UC 430. Cost is \$80. The regular 12-session class meets Mondays and Thursdays starting May 16 at 8 p.m. in UC 441. The cost is \$25 for students, \$95 general. Registration forms are available at the Connection Desk, UC Level 3. For more information, call Ext. 2662.

Animal handling

A workshop on the handling, restraint and sexing of laboratory rodents and rabbits will be held May 8 from 1:30 to 4 p.m. in Room 108 of the Central Animal Facility. The workshop is open to summer students responsible for handling animals. Register by May 3 by calling Joan Robertson at Ext. 4310.

Around town



Historic homes open

This year's annual tour of historic homes in Elora and Fergus, sponsored by the Elora Festival, is May 11 from 10 a.m. to 4 p.m. Tickets are \$10. For ticket information, call 846-0331.

It's teatime

McCrae House on Water Street is holding a Victorian tea and concert May 22 and 26 at 2 p.m. in conjunction with the Guelph Spring Festival. Tickets are \$10 and are available at McCrae House and the festival box office, 21 Macdonell St. For more information, call 836-1482.

Bowling for the UW

Guelph's Towne and Country Bowlerama will kick off a fundraising campaign for the United Way and officially launch its new computerized scoring system May 4. During the "Play for the United Way" campaign, which runs until June 30, any bowler bearing a special coupon can donate all time charges from the Bowlerama to the Guelph United Way. The Towne and Country is located in the Grange and Victoria Plaza and is open 24 hours a day, seven days a week.

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