



Cover:

The President's Advisory Committee on Child Care met recently to discuss the opening of the U of G Child-Care Centre, scheduled for Jan. 29. Seated from left to right are Barb Stuart, Judy Myhill, Jan Kaufman, Harold Chapman, Judy

Murray and Marg McKim. Standing are Steven Struger, Denise Deen, Lois Bamsey, Diane Bell-Smith, Dudley Gibbs, Jennifer Conlon, President Brian Segal and Brian Sullivan, associate vice-president, student affairs.

Photo by David Thomas, External Relations

Ottawa supports neutrino observatory

by David Thomas

U of G scientists are playing a central role in the Sudbury Neutrino Observatory (SNO), a project to study sub-atomic particles that received a major funding commitment last week from the federal government.

Prof. John Simpson, Physics, says the government funding totalling \$35 million over five years, announced by Bill Winegard, minister of state for science and technology, will ensure that the SNO facility is one of the best in the world.

SNO "has had a lot of very strong scientific and technical reviews," says Simpson. "We've been reviewed several times by international committees. They've always given this project extremely high ratings."

The project is supported by Industry, Science and Technology Canada, the National Research Council, the Natural Sciences and Engineering Research Council, as well as the provincial government and agencies from other countries. Inco provided the site, and Atomic Energy of Canada Ltd. is providing 1,000 tonnes of heavy water.

U of G scientists have been working with other groups on the design of the project for the last five years. SNO will give researchers a much better understanding of neutrinos, particles emitted in vast numbers by the sun and other stars.

"We've been involved primarily as the centre for controlling and measuring radioactivity levels," says Simpson.

Neutrinos are difficult to detect because there's so much background radiation on the surface of the planet. Even in a mine shaft almost two kilometres underground, where snow is located, the particles are hard to detect. Simpson and his colleagues have been making sure the design of the facility — using 1,000 tonnes of heavy water, special materials and thousands of tonnes of light water — properly masks the radiation.

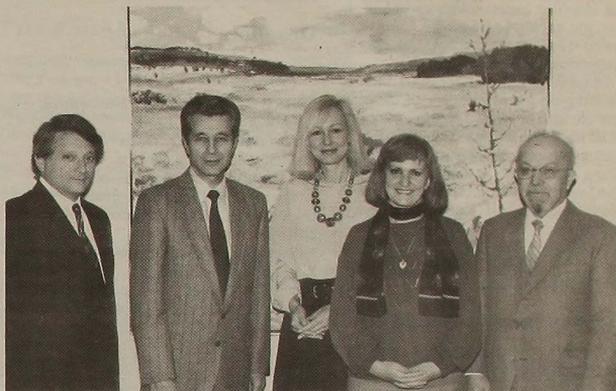
Simpson, Prof. Jimmy Law, and research associate Pillalamarr Jagam are involved in monitoring and controlling the development and construction of the facility, and are developing computer simulations of the operation of the detector.

Dean of Research Larry Milligan says this multifaceted collaboration of universities, in-

dustry, government and international organizations will yield first-rate science. "It speaks forcefully to the quality of their work that our researchers are such strong participants," he says.

Simpson says SNO will be at the forefront of neutrino research because it will have a higher counting rate than other detectors and can measure their energy. This will give scientists a much better understanding of energy processes in the centre of the sun.

Even when funding wasn't so secure, U of G was committed to the project, says Simpson. "The University has been very supportive. We were having funding difficulties back in the early days, trying to keep this project alive. The University gave us a substantial grant to carry on research, so I'm very grateful to the University." □



BULGARIAN DELEGATION VISITS

A Bulgarian delegation visited campus recently as part of the Eastern Europe/Soviet Union (EESU) linkages program. From left to right are President Brian Segal; Christo Panayotov, Bulgarian trade commissioner in Toronto;

Halina Ostrovski, EESU program assistant; Iliana Panayotov, a Bulgarian journalist; and Basil Somme, editor of a Canadian Bulgarian-language newspaper.

Photo by David Thomas, External Relations

BGS must take lead in bolstering graduate studies: MacDonald

The Board of Graduate Studies (BGS) must take the lead in ensuring that U of G achieves its aspirations to have a growing and thriving graduate program, Academic Vice-President Jack MacDonald told the annual meeting of the Faculty of Graduate Studies.

MacDonald noted five areas where discussion and leadership are necessary if the desired success is to be attained.

- The need for increased financial support for graduate student stipends must be addressed. Historically, much of this support has been tied to undergraduate teaching, MacDonald said there must be central support and suggested that the formulation of policy on the central funding of perhaps all assistantships be the responsibility of BGS.
- The allocation of faculty time should be reviewed. "In order to grow in graduate studies," said MacDonald, "the University must incrementally increase faculty complement and/or initiate some trade-offs. Should the University decrease undergraduate enrolment and increase graduate enrolment?"

Fall and winter undergraduate enrolment could be decreased and graduate enrolment increased with a marginal effect on faculty requirements if the spring semester undergraduate enrolment could be increased, he said.

- There are continuing concerns about space for increased numbers of graduate students. Last year, in anticipation of extra required space, the University allocated \$650,000 for renovations to create about 100 new seating spaces for graduate students, said MacDonald. Space remains an issue because of inequities in space quality and allocation. BGS should be dealing with the policies surrounding this issue, he said.
- Much more effort should be devoted to graduate studies liaison. "We must actively and aggressively seek and inform quality graduate students," said MacDonald. He noted that some programs at Guelph have actively sought graduate students and have paid for visits to the University by prospective students. "It is a competitive market," he said, "and a University-wide effort must be made to recruit well-qualified students."

- Commitment is needed from all areas to make this enterprise flourish. Some departments may be under capacity, said MacDonald, and in the future, such shortfalls in full commitment, even with additional funding, would adversely affect the entire University. "There must be a collective will to increase our effort in graduate studies to meet student demands and societal needs and to fully utilize our capabilities."

In renewing his challenge to BGS to take the lead in discussing these issues and formulating policy, the vice-president noted that the ratio of commitment to graduate studies at Guelph is low compared with similar research-intensive universities elsewhere. He said the image and reality of U of G as a research-intensive university require a corresponding commitment to graduate studies. □



NEW COMPUTER LAB OPENS

OAC associate dean Bruce Stone cuts the ribbon on a new computer facility in the School of Landscape Architecture. The lab is equipped with a number of IRIS computer workstations provided by Silicon Graphics. SAS Institute (Canada) Inc. is leasing its \$346,000 NeoVisuals software to the school for \$1 a year.

Photo by David Thomas, External Relations

Obituary

Stanley Slinger

Professor emeritus Stanley Slinger, former chair of the Department of Nutritional Sciences, died in Guelph Jan. 3. He was 75.

Dr. Slinger had a long association with U of G, beginning as a student in the 1930s. He received a BSA in poultry science from Guelph in 1937 and an MSA in 1941, and worked in the Department of Poultry Husbandry from 1940 to 1964, first as a research assistant, then moving through the ranks to professor. He earned his PhD from Cornell University in 1950.

Dr. Slinger served as chair of the Department of Nutrition (now Nutritional Sciences) from 1964 to 1974, and retired in 1979. He was named professor

emeritus later that year.

During his career, Dr. Slinger played an important role in the industrialization of poultry production within Ontario and throughout the world. He was also a key participant in research efforts that led to the development of canola.

His accomplishments have been recognized over the years by many honors and awards from poultry, feed and nutrition organizations. In 1977, he received a Queen Elizabeth Jubilee Medal from the Canadian government.

Dr. Slinger is survived by his wife, Mildred, his daughter, Anne Bachinski, of Guelph, his son Bill of Waterloo, his son John of Guelph and seven grandchildren. □

Senate structure, international activities on January agenda

Two big items await Senate's attention Jan. 16. The Committee on University Planning will be asking Senate to support a proposal to revise Senate's committee structure. The Committee on International Activities will seek Senate approval for a policy on University involvement in international activities.

Senate meets at 8 p.m. in Room 113 of the MacNaughton building. □

CPES microlab benefits from equipment fund support

Biotechnology institute set up

The federal government has dedicated \$1.1 million to help establish the Canadian Institute of Biotechnology (CIB).

Designed to promote the diffusion and commercialization of biotechnology across a wide range of Canadian industry, CIB will provide both technology intelligence and opportunities for networking.

Harvie André, minister of industry, science and technology, says the federal government "has identified biotechnology as one of the strategic technologies which must be developed and exploited to help Canadian industry succeed in world markets."

Activities proposed for CIB include publishing an annual directory of Canadian firms engaged in biotechnology, producing special studies on technology and market opportunities, advertising opportunities for technology transfer to potential recipients, providing access to information related to biotechnology subjects, hosting or co-hosting seminars, workshops, exhibitions and conferences, and establishing an efficient system for developing international links and sources of technology intelligence.

Forestry research supported

The Natural Sciences and Engineering Research Council and Forestry Canada have announced a joint program through which they will each match cash contributions from industry to support research of relevance to forestry in Canada.

The maximum annual award under the program is \$150,000 (\$50,000 from each of NSERC, Forestry Canada and an eligible industry). Deadline for receipt of applications is Jan. 31.

The main purpose of the program will be to support graduate students and postdoctoral fellows working in disciplines and on projects consistent with the priority research needs of Canada's forests.

Forestry Canada's strategic science and technology priorities are focused on forest management systems, forest product development, biotechnology, improved pest management techniques and atmospheric change. For more information, call Wayne Marsh, Office of Research, Ext. 6931.

Japanese links enhanced

The trade publication *Research Money* says Ottawa is preparing to shell out up to \$25 million over the next five years to intensify research and development links with Japan.

This follows a 22-page report dedicated to enhanced science and technology co-operation between the two countries, the *Canada-Japan Complementarity Study*. It was written by the joint Canada-Japan Committee, consisting of representatives from the Science Council of Canada and the Japanese prime minister's Science and Technology Council.

Both the Canada-Japan report and the edition of *Research Money* containing the story are available from Annette Clarke, Office of Research, Ext. 6927.

Deadlines

Feb. 3

SSHRC — Postdoctoral Fellowships — Renewals

Health and Welfare Canada
M.Sc. and PhD fellowships.

The Canadian Paraplegic Association

Operating and equipment grants are available for projects that are directly related to spinal cord problems.

Kidney Foundation of Canada — Student Summer Fellowship

Research that may further current knowledge pertaining to the urinary and kidney tract.

Feb. 10

Ontario Turfgrass Research Foundation

Turfgrass research. Prior consultation with the director of the Guelph Turfgrass Institute is encouraged.

Feb. 15

The Manning Awards

Nominations to recognize innovation in Canada by honoring people who have created and promoted in an outstanding way a new concept, process or product beneficial to Canada and society.

The Government of Canada, Fitness and Amateur Sport, Applied Sport Research Program

To encourage applied research within the four program components found in the Sport Canada mandate and goal statements — sport excellence, domestic sport, sport infrastructure and sport policy.

Feb. 17

Australian Institute of Nuclear Science and Engineering

Fellowships for research in Australia in nuclear science and engineering.

New computer equipment purchased with funds from the 1989/90 undergraduate equipment fund is easing the strain on overcrowded facilities in the College of Physical and Engineering Science.

Last summer, the college added a "pod" of 17 new IBM PS/2 model 30 computers with enhanced color graphics and a file server to its existing facilities of 60 PCs. It was a major upgrade, costing more than \$100,000, to an educational facility that serves more than 5,000 undergraduates each year, says CPES Dean Iain Campbell.

The new pod is intended to provide an extension to the overcrowded facilities of the Department of Computing and Information

Science and to create new teaching opportunities in biochemistry and other areas, says Campbell.

Prof. Alan Mellors, Chemistry and Biochemistry, says the new equipment will allow the 500 students in his introductory biochemistry class to use computer simulations to better understand biochemical processes. Although plants and animals can be seen by the eye and micro-organisms can be seen under a microscope, it's difficult to "see" the driving force of biochemical processes, he says.

"If a picture is worth a thousand words, then in biochemistry, a moving picture is worth a few chapters of the textbook." ○



Prof. Alan Mellors, Chemistry and Biochemistry, demonstrates a computer

simulation for President Brian Segal in the new CPES microcomputer pod.

Photo by David Thomas, External Relations

BBC to feature U of G

About 250,000 viewers of a BBC Scotland program called "Landward" will tune in to agricultural research at U of G in February.

Arthur Anderson of BBC Aberdeen, Scotland, recently spent a few days interviewing and filming Guelph researchers for the fortnightly agricultural program.

Anderson, a senior agricultural producer, conducted interviews with animal science graduate student Linda Wykes on her studies of piglet response to intravenous solutions as a model for premature babies; Prof. Keith Betteridge, Biomedical Sciences, on the sexing, preserving, transferring and cloning of embryos; Prof. Frank Humik, Animal and Poultry Science, on the testing of new housing systems for pigs and poultry; and Prof. Robert Etches, Animal and Poultry Science, on transgenic poultry.

Anderson's visit to Canada had a dual purpose. He was also working with TV Ontario on a 55-minute documentary on farm families in Ontario. ○

OCUFA seeks nominations for teaching awards

The Ontario Confederation of University Faculty Associations is seeking nominations for its 1989 awards for distinguished teaching.

Nominations are invited from students, faculty, faculty associations, alumni, university committees concerned with teaching, or other individuals or groups. Guidelines for submissions are available from the U of G Faculty Association office, Level 5, University Centre.

Nominations must include a covering form, a nominator's brief and supporting documents, and must be submitted to the OCUFA Committee on Teaching Awards, 27 Carlton St., Suite 400, Toronto M5B 1L2 by March 31. For more information, call 416-979-2117.

About 10 awards will be presented. OCUFA has given 189 awards since 1973. Recent winners at U of G include Profs. Ernie McFarland, Physics, and Will Rauser, Botany, for 1988, and Profs. Jim Atkinson, Animal and Poultry Science, and J.J. Hubert, Mathematics and Statistics, for 1987. ○

OVC offers musical salute to life of Schofield

The life of Francis Schofield — one of OVC's most famous graduates — will be portrayed by singer-songwriter David Archibald in a musical show Jan. 11, 12 and 13 at the Inner Stage.

Entitled "Schofield: The Sleepless Tiger," the show explores the life of the man revered in Korea as a tireless humanitarian. Archibald will perform six original songs, ranging from ballads to humorous renditions of Schofield's scientific exploits, as well as a variety of character vignettes.

Schofield is considered a national hero in Korea because of his charitable work. He founded orphanages, championed the oppressed and supported the Korean independence movement while working as a medical missionary instructor for the Presbyterian Church of Canada from 1916 to 1919.

He was recognized for his scientific accomplishments as well. He laid the groundwork for the discovery of the anti-coagulant dicumarol, now used in human medicine, and was the first to identify several animal diseases. It was while on faculty at OVC that Schofield conducted most of his research.

Archibald, a Guelph native, was commissioned to do the show by OVC Dean Ole Nielsen to mark the 1989 centenary of Schofield's birth. The show had its premiere on campus in October 1989 during the Schofield centennial celebrations.

Archibald, who gathered material for his show by interviewing former students and colleagues of Schofield, calls the late veterinarian "a remarkable man." But people tend to hold divergent views on Schofield, he says. "To some, he was saint-like; some others have less charitable views."

Tickets for the Inner Stage performance are available at the University Centre box office. Cost is \$7.50 general, \$4.50 for students and seniors. ○

At Guelph

is published by the University of Guelph for the University community and its friends every Wednesday except during December, July and August, when a reduced schedule applies. *At Guelph* is guided by an editorial policy approved by the president of the University. A copy is available on request.

Views and opinions contained herein do not necessarily reflect official University policy.

At Guelph welcomes contributions from the University community — letters to the editor, opinion pieces for "Forum," speeches, faculty, staff and student activities and other submissions. Deadline is seven days before date of issue unless otherwise specified. Submissions should be typed double-spaced and signed by the author. Articles for "Forum" and letters to the editor should not be more than 500 words and should be submitted on disk whenever possible. The executive editor reserves the right to select, edit and position all copy.

Stories may be reprinted with acknowledgment of source.

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At Guelph is printed on recyclable paper. ○



SILVER ANNIVERSARY

Twenty employees who have worked on campus for 25 years were honored recently. Seated left to right are Helen Brubacher, Computing Services; James Middel, OVC associate dean's office; Glen Ward, Central Utilities; Dan Diebel, Physical Resources; Jim Diebel, Central Utilities; and Helen Wilson, CBS dean's office. Standing are Linda Marshall, English Language and Literature; Vivienne Rattray-Eaton, Pathology; Ron Downey, OVC extension and liaison office;

Ernie Frejer, Mathematics and Statistics; John Brown, Microbiology; Jerry Rieckels, Horticultural Science; Kay MacLeod, office of the vice-president, administration; and Stuart Crane, Biomedical Sciences. Absent are Ted Burnside and Leslie Young, Animal and Poultry Science; Joseph Foster, Biomedical Sciences; Edward Bailey, Zoology; Martin Nye, Chemistry and Biochemistry; and Russ Willoughby, Equine Research Centre.

Photo by Herb Rauscher, Photographic Services

Briefly

Children's dance classes

The Department of Athletics is offering children's Saturday dance classes beginning Jan. 20 for 10 weeks. They will be taught by choreographer Barbara Miller. Pre-modern dance, for children aged four to seven, is from 10 to 11:45 a.m.; cost is \$40. Modern jazz I, eight to 10 years, is from 11 a.m. to noon; cost is \$50. Modern jazz II, 10 to 12 years, is from noon to 1 p.m.; cost is \$50. Registration is Jan. 10 at 8 p.m. in the Athletics Centre main gym for this and all other Athletics programs offered in the winter semester. Late registration is Jan. 11 from 8:30 to 10:30 a.m., 11 a.m. to 2 p.m. and 3:30 to 5:30 p.m., or Jan. 12 during office hours at the cashier's desk. For more information, call Ext. 2216 or 2152.

What's on at The Arboretum

The 1990 Sunday afternoon walk series begins Jan. 14 on the theme "Snow" and continues Jan. 21 with "Voyage Beneath the Ice." These guided walks for the whole family begin at 2 p.m. at The Arboretum Nature Centre. The Tuesday evening tours and talks series continues Jan. 23 with John Ambrose discussing "The Natural Landscape." It begins at 7 p.m. at The Arboretum Centre.

UAS training sessions

Computing Services is offering four training sessions on the University Administrative System (UAS) beginning Jan. 17. These one-hour sessions are intended for novice users of the system. UAS is a forms processing and local budgeting system used by several departments on campus. For more information, call Bill Hansen at Ext. 6355.

Mac-FACS alumni gather

The Mac-FACS Alumni Association is hosting a coffee party for in-course FACS students Jan. 18 from 9:45 to 11 a.m. in the FACS building student lounge. Alumni will be on hand to talk about the association.

Women and the environment

The Women and Environments Educational and Development Foundation is planning a conference for late spring that will focus on environmental issues of special concern to women in their various roles in society. It will emphasize the development of solutions to problems. For more information, contact Rosalind Cairncross, 26 Morrow Ave., Toronto M6R 2J2, 416-533-4076, or call International Education Services, Ext. 6915.

Counselling available

The Marriage and Family Therapy Centre in the Department of Family Studies offers professional counselling on marital, family, sexual and relationship issues. For information or an appointment, call Ext. 6335.

Pathology seminars

The Department of Pathology's winter 1990 seminar series begins Jan. 11 when John Prescott discusses "Fraud in Science." On Jan. 18, Primal Silva will speak on "Regulation of Immune Responses Against *Haemophilus Somnus* in Cattle." The seminars are at 11:10 a.m. in Room 2152 (formerly 220), Pathology building.

Theatre in the Trees

The Arboretum's dinner theatre, Theatre in the Trees, presents Bernard Slade's *Romantic Comedy*, directed by John Liddle. The play runs from Jan. 27 to April 28. Dinner is at 6:30 p.m.; the play begins at 8 p.m. Cost is \$32.50. Tickets are available at the University Centre box office, Ext. 3940.

Stress management classes

The Stress Management and High Performance Clinic is offering a number of classes during the winter semester. Noon-hour and evening group classes will run for 12 sessions Mondays and Thursdays in Room 209, Human Biology building. Register at the first session Jan. 18. Cost is \$20 for students, \$90 general. The noon classes meet from 12:10 to 1 p.m.; the evening classes meet from 7:30 to 8:30 p.m. A class at OVC, starting Jan. 25, will run for 12 sessions Mondays and Thursdays from 5:15 to 6:15 p.m. in the Department of Population Medicine lounge. Register at McNabb House before Jan. 24; cost is \$20 for students, \$90 general. A biofeedback and relaxation class will be offered Tuesday evenings starting Jan. 23. Register at the first session at 7:30 p.m. in Room 209, Human Biology; cost is \$245. A four-session booster class will be held once a month, beginning Jan. 24. Cost is \$30. Private training is also available by appointment. For more information, call Ext. 2662.

Improving productivity

The Navigators of Canada is sponsoring a talk by time management expert Harold Taylor Jan. 25 at the College Inn. An author and entrepreneur, Taylor will provide participants with practical strategies that will double productivity without working longer hours. For more information, call 836-9443.

Coming events

WEDNESDAY, Jan. 10

Worship - Liturgy of the Word, 8:10 a.m., UC 533; Ecumenical Holy Communion, 12:10 p.m., UC 533; Immanuel Christian Fellowship, 5 p.m., 287 Water St., rides from UC.

Computing Seminar - "Freeware — What is It and Where Do You Find It?" 12:10 p.m., Computing Services 204.

Agricultural Alternatives - Meeting, 5 p.m., UC 334.

THURSDAY, Jan. 11

Pathology Seminar - "Fraud in Science," John Prescott, 11:10 a.m., Pathology 2152 (formerly 220).

Worship - Roman Catholic Mass, 4:10 p.m., UC 533; Seeing the Bible Whole, 5 to 7 p.m., UC 334.

Theatre - "Schofield: The Sleepless Tiger," 8 p.m., Inner Stage, \$7.50 general, \$4.50 students/seniors, continues Jan. 12 and 13.

FRIDAY, Jan. 12

Schedule of Dates - Last day for late registration, submission of student petitions and clearance to graduate for winter convocation.

Worship - Roman Catholic Mass, 8:10 a.m., UC 533; Womanspirit, 12:10 p.m., UC 334.

Evolution and Systematics Seminar - "Testing Disruptive Selection in Plants and Animals," Peter Kevan, 3:10 p.m., Animal Science 141.

Dance - Les Ballets Jazz de Montréal, 8 p.m., War Memorial Hall, \$11.50 to \$17.

SATURDAY, Jan. 13

Arboretum - Winter Bird Survey, 8 a.m., Arboretum Nature Centre.

Dance Class - Master Class in Modern Jazz Dance, Kim Timbers, 10:30 a.m., Athletics Studio 210, \$6 to \$8.

SUNDAY, Jan. 14

Worship - Roman Catholic Mass, 10:10 a.m., Peter Clark Hall; Ecumenical Service, 10:30 a.m., UC 533.

Games Club - Dungeons and Dragons, 1 p.m. to midnight, UC 332.

Arboretum - Sunday Afternoon Walk, "Snow," 2 p.m., Arboretum Nature Centre.

MONDAY, Jan. 15

Worship - Roman Catholic Mass, 12:10 p.m., UC 533.

TUESDAY, Jan. 16

Worship - Roman Catholic Mass, 8:10 a.m., UC 533; Worldviews, 5 to 6 p.m., UC 334.

Games Club - Chess, 7 p.m. to midnight, UC 334.

Senate - Meeting, 8 p.m., MacNaughton 113.

WEDNESDAY, Jan. 17

Computing Seminar - "Hardware — Where are the Bargains Right Now?" 12:10 p.m., Computing Services 204.

Agricultural Alternatives - Lecture, Walter Kehm, 5 p.m., UC 335.

University of Guelph Library hours

	Building hours	Reference service available	Reference service hours
McLaughlin building			
Regular hours			
Jan. 10 to Feb. 25			
Monday to Thursday	8:30 a.m. to midnight	full	8:30 a.m. to 9 p.m.
Friday	8:30 a.m. to 10 p.m.	full	8:30 a.m. to 4:45 p.m.
Saturday/Sunday	9 a.m. to midnight	limited	noon to 4:30 p.m.
Pre-exam and exam period			
Feb. 26 to April 18			
Monday to Thursday	8:30 a.m. to midnight	full	8:30 a.m. to 9 p.m.
Friday	8:30 a.m. to midnight	full	8:30 a.m. to 4:45 p.m.
Saturday/Sunday	9 a.m. to midnight	limited	noon to 4:30 p.m.
April 14 and 15	9 a.m. to midnight	limited	11:30 a.m. to 3 p.m.
Easter weekend			
April 13 to 15	9 a.m. to midnight	none	N/A
Between semester hours			
April 19 to 27			
Monday to Friday	8:30 a.m. to midnight	full	8:30 a.m. to 4:45 p.m.
Saturday/Sunday	9 a.m. to midnight	none	N/A
April 28	9 a.m. to 5 p.m.	none	N/A
April 29 to May 6			
Monday to Friday	8:30 a.m. to 7 p.m.	full	8:30 a.m. to 4:45 p.m.
Saturday/Sunday	noon to 5 p.m.	none	N/A
Veterinary science section			
Regular hours			
Jan. 10 to Jan. 21			
Monday to Friday	8:30 a.m. to 10 p.m.	full	8:30 a.m. to 4:45 p.m.
Saturday/Sunday	noon to 10 p.m.	none	N/A
Jan. 22 to March 18			
Monday to Thursday	8:30 a.m. to 11 p.m.	full	8:30 a.m. to 4:45 p.m.
Friday	8:30 a.m. to 10 p.m.	full	8:30 a.m. to 4:45 p.m.
Saturday/Sunday	noon to 10 p.m.	none	N/A
Pre-exam and exam period			
March 19 to April 27			
Monday to Friday	8:30 a.m. to midnight	full	8:30 a.m. to 4:45 p.m.
March 24/25, 31/April 1	noon to midnight	none	N/A
April 7/8, 14/15, 21/22	9 a.m. to midnight	none	N/A
April 28	9 a.m. to 5 p.m.	none	N/A
Easter weekend			
April 13 to 15	9 a.m. to midnight	none	N/A
Between semester hours			
April 29 to May 6			
Monday to Friday	8:30 a.m. to 5 p.m.	full	8:30 a.m. to 4:45 p.m.
Saturday/Sunday	noon to 5 p.m.	none	N/A

Personnel report

Appointments

Joanne Schnurr has changed employment from executive secretary in Administrative Services to assistant to the registrar in the Office of the Registrar.

Lillian Wilson of Guelph has been appointed manager of Payroll effective Jan. 29.

Job opportunities

As of *At Guelph* deadline Jan. 5, the following opportunities were available:

Research Assistant, Department of Pathology; grant position. Salary commensurate with experience and qualifications.

Research Assistant, Department of Pathology; half-time grant position. Salary commensurate with training and experience.

Secretary, Medical Services; temporary part-time to April 30, 1990. Rate: \$10.60 per hour.

Agricultural Assistant, OVC Associate Dean's Office — Eramosa Research Station. Salary range: \$496.72 start; \$520.13 six-month rate; \$543.47 one-year job rate.

Building Mechanic I, Maintenance Department. Job rate: \$13.32 per hour; probation rate: \$0.20 per hour lower than job rate.

Research Technician, Department of Chemistry and Biochemistry; grant position. Salary commensurate with experience.

Secretary II, Department of Pathology; grant position for approximately one year with possibility of renewal. Normal hiring range: \$355.41 to \$383.16 per week.

Learning Disabilities Specialist, Counselling and Student Resource Centre; half-time, two-year contractually limited position. Salary commensurate with qualifications and experience.

Library Assistant 1, Track 2, Circulation/Reserve, Library, Salary range: \$321.66 minimum; \$369.44 job rate (level 5); \$494.80 maximum.

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

Clerk I (Mail/Inventory Clerk), Independent Study Division, University School of Continuing Education. Salary range: \$321.66 minimum; \$369.44 job rate (level 5); \$438.92 maximum.

Personals

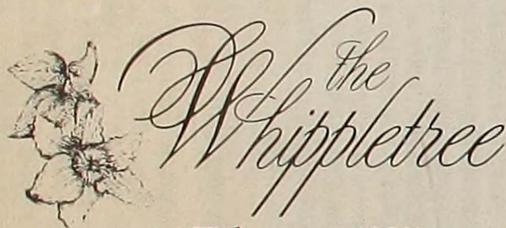
For Sale: 1987 Mazda 626, four-door, five-speed, PS, PB, tilt steering, 44,000 km, rust-proofed, 846-0655 or 1-579-4408 after 6 p.m. Commodore 64C with 1541 II disk drive, 250 games, word processor, modem, fast-load cartridge, joysticks, Gary, 822-5260 after 6 p.m.

Wanted: Accommodation for visiting professor and family, March 1 to July 10, Ext. 3339.

Available: Mandarin Chinese lessons, two-hour weekly sessions, fees negotiable, Ext. 8510 or 836-7452.

Our people

Prof. Peter Kevan, Environmental Biology, participated in the Inuktituk language workshop held in Ottawa in November. He served as the expert on insects, presenting the diversity of northern terrestrial invertebrates, their English common names and their habits and behavior. From his presentation, the Inuktituk names for the insects and other invertebrates were compiled by a committee of Inuit from across the Canadian Arctic.



Welcome to 1990!

The Whippetree Restaurant would like to invite you to enjoy Lunch or Dinner in the most beautiful and relaxing room on campus!

At lunch time this year use your "Frequent Diners Club" card and receive double credits on Monday and Tuesday.

Make a selection from our tantalizing dessert cart during lunch or dinner.

Working late? Treat yourself to a special meal; we open at 5:00 p.m. Tuesday to Saturday.

Last year our Valentine's Special was a resounding success! This year we will offer a special package for two once again. Keep an eye on your mailbox for further details in late January. *Special gift certificates available.*

As always the Whippetree strives to offer you the best service and the best food on campus. Visit us soon!

The Whippetree Restaurant

Level 4, University Centre (via north elevator),
824-4120, Ext. 3500

Reservations Recommended

Hours of Operation:

Monday to Friday 11:45 a.m.-1:30 p.m.
Tuesday to Wednesday 5:00-9:00 p.m.
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Licensed under the LLBO

Pay equity update



by Angie McLaughlin
and Betty Wickett, Personnel

The University has posted pay equity plans for the University of Guelph Food Services Association, the Canadian Union of Public Employees, the Canadian Union of Operating Engineers and the U of G Police Association.

The U of G Staff Association has signed a letter of intent with the University to post a pay equity plan later in 1990, after a re-evaluation of all UGSA jobs using the U of G job evaluation plan.

The pay equity plan for the non-union group will be posted no later than March 31, 1990, on completion of a survey of eligible part-time staff and continuation of the evaluation of a sampling of non-union jobs.

Discussions are continuing with the Ontario Nurses Association.

Staff members will receive a pay equity bulletin with specific details for their group.

We look forward to ongoing dialogue with staff on the pay equity process. Send your questions and comments to Betty Wickett, Personnel Department, Level 5, University Centre. ○