

*If proposed tax reforms are approved*

## A \$4 million dollar tax bill?

By 1978 the University of Guelph may find itself the largest taxpayer in the City of Guelph. If the Ontario government goes through with proposed property tax reforms, the University would lose its tax exempt status. Preliminary figures supplied by the city treasurer indicate the University's 1978 tax bill would be over \$4 million, nearly one-fifth of the city's total projected tax revenue under the new system.

These proposed tax reforms were presented in Budget Paper E of the Ontario Budget, 1976. University Vice-President (Administration), Wilfred W. Bean says he is most concerned about the interpretation of Article 14. It states that universities and other grant supported bodies will be allowed to include property tax payments as expenses for grant purposes, but adds that "because the grant rates may not be 100 per cent there may be a net increase in the cost to be raised from other sources."

While University administrators may agree in principle that the Ontario government should pay municipal taxes on property which it owns or operates, Mr. Bean says the University is already underfunded and cannot afford additional expenses. "As far as we're concerned," he says, "it has to come from the government and if it doesn't, we're not going to be able to pay it."

On October 1 the University presented its views to the 10-member property tax reform commission, chaired by Willis L. Blair. The public hearings were helpful, says Mr. Bean, because it enabled him to "educate members of the commission about the facts of life as far as the University of Guelph is concerned."

This year the amount received from the provincial government will be approximately \$480,000, reports Mr. Bean. The University receives these funds in 24 equal installments throughout its fiscal year. However, the University was required to pay the full amount to the City of Guelph in September.

The city also assesses the University for residential and commercial properties. In the latter case, taxes are paid by the tenants. Taxes on University-owned houses in the city, as on country properties are paid either by the University or the province. The total of all these taxes is now just under \$64,000.

All of these figures could change by January, 1978 if the proposed reforms are accepted. The following are key points included in Budget Paper E:

All property will be assessed at market value rather than the present assessed value.

.Residences will be taxed at 50 per cent of market value and commercial property at 100 per cent.

.One tax rate will be used, calculated at so many mills (tenths of a cent) per dollar of value, eliminating the different rates presently used.

.Business property (including government administrative facilities) will pay an additional business tax based on 50 per cent of market value.

.Farmland will be taxed at 100 per cent of market value with the provincial government paying the tax. At present farmers receive a partial rebate on farm property tax.

.Tax exemptions, except for churches, cemeteries and Indian lands, will be ended.

The University owns some 1,103 acres within the city limits which support University buildings, agricultural plots, greenhouses and a 332 acre arboretum. The University would receive a tax bill of approximately \$4 million for these lands and facilities.

Tax assessment on the other 1,532.3 acres owned by the University is not yet known. These properties comprise three farms used for teaching and research in agriculture and veterinary medicine. If they are treated like all other farm properties under the proposed tax reforms, the government will pay the taxes on farm land and forests, but not on farm residences. This might also apply to agricultural and arboreal lands in Guelph.

Because it has the only agricultural college and the only college of veterinary medicine in Ontario, Mr. Bean feels the proposals pose unique problems for the University, not shared by any other Ontario university. It owns 2,635 acres in three townships and two cities. In addition, it manages research stations for the Ontario Ministry of Agriculture and Food which total 2,077 acres.

According to Budget Paper E all of these

properties are to be assessed on current market value rather than the present assessed value. Mr. Bean feels this is an insurmountable problem in itself. A computer can't do the annual update effectively, he says, which means an appraiser should visit every home, business and piece of property every year. Even then, he says, the market value of any property is only accurately determined in the transaction between buyer and seller.

"I really do believe it will prove to be an impractical system," says Mr. Bean. In addition he doesn't feel the system can be implemented by January, 1978, in the way the Ontario government treasurer proposed.

Mr. Bean continues that Article 14 provides a complete unknown. The University does not know what its total taxation will be under the new system, nor how much of that amount will be provided in provincial grants, nor how much the University will be expected to pay from "other sources."

Approximately 80 per cent of the basic operating funds for the University comes from provincial grants with another 15 per cent from tuition fees, which the government effectively controls. That leaves the University in control of only five per cent of its income, drawn from various sources such as bequests and investment income.

If universities are forced to provide money for taxation, says Mr. Bean, it will of necessity be drawn from resources required for other operating purposes. The University feels it cannot afford to do this without offsetting guaranteed income.

Recent evidence from the Council of Ontario Universities points out that government policy since 1971 has reduced per student expenditure in the universities by 21 per cent. "We doubt that this experience has been paralleled by any other publicly supported sector," says Mr. Bean.

The Blair Commission heard these arguments on October 1. When it has completed the assigned series of public hearings, the commission will present its recommendations to the Ontario government. Legislative action is expected to begin in the spring. The new property tax system is supposed to become effective January, 1978. □

## FACULTY AND STAFF ACTIVITIES

### Guelph's "French Connection"

Professor Ian Lubek, Psychology, has spent the past year as Guelph's "French connection," in the field of social psychology. For two semesters, fall, 1975, and winter 1976, he visited the Laboratoire de Psychologie Sociale at the Université de Paris, where he gave several talks on his work on aggression and served on a Ph.D. thesis committee in that area. The visit was made possible by a Canada Council program of exchanges of scholars in the social sciences, jointly funded with the French Foreign Ministry. Talks were also given to colleagues in the Aix-en-Provence campus of the Université de Provence.

The stay was extremely productive and the exchange of ideas helped generate three chapters in forthcoming books (one co-authored with a French colleague), one journal article, a translation of a French chapter destined for a North-American text, and further research for a book on aggression, currently in progress, says Prof. Lubek.

Meanwhile, across the English channel, students in the London semester program were supervised in two psychology courses, and seminars with them were held during a brief visit to London. One paper written during this time *An Historical and Social Psychological Analysis of Research on Aggression: Some Shocking Truths (and Deceptions)*, was presented at the meetings of CHEIRON, the International Society for the History of Behavioral and Social Sciences, at the Smithsonian Institution, Washington, D.C. in May.

More recently, Prof. Lubek presented a paper entitled *Towards a Social Psychology of Social Psychology: An Analytical Attack on the Aggression Paradigm* at the XX1st International Congress of Psychology, in Paris in July, with the aid of a Canada Council Conference Travel grant. This triennial gathering of psychologists, representing all the national psychological societies (for example, the Canadian Psychological Association, American Psychological Association), promotes the exchange of scientific information and ideas. Over 3,500 psychologists registered for this conference, and the University of Guelph was represented by Prof. Lubek.

An international group of psychologists, including Prof. Lubek, worked for several months with exiled Chilean colleagues to prepare and translate a paper on the abuses of psychology, when it is misused for purposes of political interrogation and torture. The paper, entitled *Ethical Questions Submitted to Psychologists About Some Torture Techniques Used in Chile*, was later reprinted in the August 2, 1976 issue of the *Nouvel Observateur*. Following its presentation, the two principle authors, Drs. E.L. Vasquez and K. Reszczynski, University of Caen, were invited to read it at the 1976 meetings of the American Sociological Association in New York and the American Psychological Association in Washington. A moving discourse on ethical problems in psychology by the director of the Laboratoire de Psychologie Sociale, Professor Robert Pages, and this paper, proved to be the highlight of an ethics symposium arranged by the International Union of Psychological Science. These presentations resulted in motions condemning these abuses of psychology in Chile, and condemning the role of psychologists and psychiatrists in the suppression of political dissent in a variety of countries, including the Soviet Union, West Germany, and Brazil. A commission of enquiry will now be set up by the I.U.P.S. to investigate these charges. The French press, especially *Le Monde*, showed much interest in the proceedings of this ethics symposium.

The two-semester stay was fruitful in terms of increasing familiarity with current European trends in social psychology explains Prof. Lubek. As a result of the visit, invitations to return next winter and speak to colleagues at the Université de Paris and at the Ecole Pratique des Hautes Etudes have been extended. The Laboratoire de Psychologie

Sociale has also sent its researchers to a variety of international destinations, including Princeton, Stanford, Sherbrooke, and Stony Brook. In addition, Professor Erika Apfelbaum visited the University of Guelph in 1973 and organized the first "Psychology and Women" course. Her adventures and observations have been described in the *Sarte/de Beauvoir* journal, *Les Temps Modernes* (1974), and in a book, *Les Femmes 'entetent* (1975).

### SEMINARS AND PAPERS

Professor O.P. Dwivedi, Political Studies, was invited by the Center for Arms Control and International Security Studies of the University of Pittsburgh, to participate in an international seminar on nuclear proliferation — problems and prospects.

Proceedings will be published by the American Academy of Political and Social Science.

Professor R.A. Fletcher, Environmental Biology, attended the 9th International Conference on Plant Growth Substances held in Lausanne, Switzerland.

He was invited to present a paper on his work in hormonal regulation of plant growth and development.

Professor D.S. Lero, Family Studies, conducted a one-day workshop for over 300 teachers in Toronto as part of the annual convention of the Ontario Educational Association — Family Studies Division.

The workshop entitled *The Total Child*, was designed to assist teachers either currently teaching, or planning to teach courses on child development and family relationships in intermediate and secondary schools throughout Ontario.

Professor J.C. George, Zoology, presented an invited seminar on *Structural Organization and Strategies in Metabolic Adaptation* at McMaster University.

Prof. S. de Rijcke-Lollis, lecturer in Family Studies and a head teacher in the Family Studies Laboratory Preschools, also participated in the workshop.

Members of the Department of Chemistry made sizeable contributions to the recent Chemical Institute of Canada National annual meeting held in London, Ontario.

Nita Lewis presented her joint work with Professor R.J. Balahura on *Redox Reactions Involving Sulphur Containing Complexes*. Prof. Balahura chaired a session on *General Inorganic Complexes*. Professor R.G. Goel presented his work with W. Ogini on *Tris t-butyl Phosphine Complexes of Zinc and Mercury*.

Other important contributions in inorganic chemistry were presented by Professor P.M. Henry on the *Oxidation of Olefins Catalyzed by Palladium Acetate*, and by Flora Ng who presented her joint work with Prof. Henry on the *Catalytic Oxidation of Ascorbic Acid by Iron Complexes*. Professors A. Colter and N. Bunce chaired sessions on *Physical Organic Chemistry*. Prof. Bunce also presented his joint work with Professor S. Safe, P. Pilon and Dr. L. Ruzor entitled *Photodegradation of Polychlorobiphenyls*. Prof. Safe presented his work with C. Wyndham entitled *Mechanism of Chlorobiphenyl Metabolism while the Effects of Environmental Contaminants on Lysosomal Integrity*, joint research with M. O'Connor, Professors A. Mellors and S. Safe was presented by A. Rogers. Dr. O. Jamieson of Halifax presented work on *High Resolution Photoplate Mass Spectrometry* co-authored with Professors Safe and O. Hutzinger of Amsterdam.

Professor Ed. Janzen chaired the symposium on *Photochemistry*. Contributions in Physical Chemistry included Professor C. Gray's, Physics, presentation of *Calculations of Polyatomic Liquid Equilibrium Properties*, work done in conjunction with Mr. Gibbins and Professor M.C. Zerner's presentation of his work with J. Cullen entitled *An Investigation of the Benzene Dimer Interaction*.

William Newcomb, Botany & Genetics attended the II International Symposium on Nitrogen Fixation held at Universidad de Salamanca, Salamanca, Spain.

While at the conference he presented the following papers: *Symbiotic Development of Pisum Sativum Root Nodules* by Prof. Newcomb, K. Nyono and John G. Torrey, Harvard University, and *Nodule Initiation and Morphogenesis in the Non-Legumes: Casuarina and Comptonia* by John G. Torrey, Bryan Bowes, Dald Callahan and W. Newcomb.

Professor K. Okashimo, director, Institute of Computer Science, was moderator of a panel discussion entitled *Computers and the Consumer*, sponsored by the Canadian Information Processing Society, Kitchener.

Other members of the panel were Ian Sharp, president of I.P. Sharp Ltd., Perrin Beatty, M.P. for Wellington/Dufferin/Gray/Waterloo Riding, Mary Pappert, past president of Consumer Services of Kitchener-Waterloo, and Dr. Ross Jewel, director of the Computing Centre at Simon Fraser University.

Davie Oldacre, Institute of Computer Science, presented a paper on *Resource Sharing Among Five Ontario Universities* to the annual meeting of the Association of Computing Machinery, special interest group on University Computing Centres, in Tucson Arizona.

Professor Elizabeth Waterston, English, addressed the University Women's Club of Toronto on *John Galt, Novelist and Town Planner*.

Prof. Waterston also attended a session in Ottawa of Canadian scholars, convened to advise Canada Council on priorities in research on Canadian literature.

Professor R.K. Williams, Chemistry, has recently returned from the Gordon Conference on High Pressure Research in Meriden, New Hampshire, where he took part, as an invited participant, in informal discussion on the subject of pressure technique and volume changes in relation to enzyme mechanism.

Professor V.F. Rasper, Food Science, attended the 61st annual meeting of the American Association of Cereal Chemists in New Orleans, recently. He presented a paper entitled *Rheology of Composite Doughs. The Effect of Water Soluble Polysaccharides in Bromated and Unbromated Doughs*. The paper was co-authored by B. MacDonald.

## PUBLICATIONS

Bartocci, Gianni, 1976. *Generoso E. Longanimo*, in *Equatore*, Firenze, Italy, October, (Languages).

Eaton, E.W., 1976. *High Acutance with Improved Contrast in Black-and-White Photomicrography at Low Magnifications*. *Journal of the Biological Photographic Association* 44: 94-97, (Pathology).

Hersey, R., and S.P. vander Kloet, 1976. *IOPB Chromosome Number Reports LII, Ericaceae*. *Taxon* 25: 342-343, (Botany and Genetics, and Acadia University, N.S.).

Le Marchand, Y., A. Singh, C. Patzelt, L. Orci and B. Jeanrenaud, 1975. *In vivo and in vitro Evidences for a Role of Microtubules in the Secretory Process of Liver*. in *microtubules and microtubule inhibitors*. Eds. M. Borgers and M. de Brabander, p. 153-164, (Biomedical Sciences and Geneva University Medical School, Geneva, Switzerland).

**A PIONEER WOMAN NOVELIST**

One of the leaders in the revolt against Victorian repressiveness grew up on a farm which is now part of OAC, reports *Canadian Scene*.

Elinor Glyn wrote many novels which shocked readers because they dealt openly with the attraction between the sexes. And it was her screen-play *It*, in which Clara Bow starred in 1927, which made that simple word a world-wide expression to describe sex appeal. (Professor Hugh Branion, President's Office, remembers the days when Glyn's novels were considered really hot stuff. He recalls going into the University of Toronto library and watching the librarian's face turn red as he signed out one of the novels).

Elinor's mother was the product of a pioneering family who established a farm in the 1830's near what is now Guelph. She married a young civil engineer, Douglas Sutherland, and their daughter Elinor was born overseas, in 1865, while Mr. Sutherland was on an assignment in Italy. He contracted typhoid fever and died there. His young widow returned to her parents' home with her infant daughter who grew up largely in the care of her domineering grandmother.

In the 1880's, Elinor travelled overseas to London and Paris and in 1892 she married Clayton Glyn, a wealthy Englishman. A few years later Elinor Glyn started writing her torrid romances which did so much to lay the foundation of the present sexual revolution. Her story *Three Weeks*, published in 1907, sold more than five million copies in several languages, and is still available.

Elinor Glyn died in wartime London in 1943 at the age of 78. Long before that, the farm on which she grew up had become part of what is now the Ontario Agricultural College.

**CHRISTMAS CAROL SERVICE**

The University of Guelph Chamber Singers, under the direction of Prof. Derek Healey, will present a service of Christmas carols and lessons, arranged by University chaplain Ritchie McMurray, 12 noon, Tuesday, November 30, in the courtyard, University Centre. The program will be repeated on Thursday, December 2, in Music Lecture Room 107, Arts building at 12:10 p.m.

The music will include a traditional English song entitled *A Virgin Unspotted*, Morley's *My Soul Doth Magnify the Lord*, *Gloria* by Palestrina, Derek Healey's *When Christ Was Born*, and other traditional carols.

There will also be an opportunity for audience participation.

**COUSA PRESIDENT**

Bill Groom, former executive secretary of the Confederation of Ontario University Staff Associations, was elected president of that body at a recent conference.

**FIRST CONTRIBUTION**

True to his word, Michael Baker-Pearce, chief technician, Pathology, submitted his poem. (See *A Bilingual News Bulletin?* Vol. 20, Number 26. November 18, 1976.) The poem was read on CJBC Radio Canada by Monica Marina on her early morning show November 4.

Mr. Baker-Pearce hopes his contribution will be the first towards a regular bilingual section in the *News Bulletin*.

*Je t'ai vue  
comme un mirage,  
dans la brûlante chaleur  
d'un jour d'été,  
glissant vers moi sur le chemin,  
le chemin qui luisait et miroitait  
comme un ciel d'azur.  
En une demi-minute,  
une ligne peinte seulement nous séparait  
et pendant un battement de coeur  
nous nous sommes regardés, et puis,  
tu es partie, t'éloignant comme Alice,  
disparaissant dans mon miroir.  
Une demi-minute  
il y avait exactement  
un mille seulement entre nous  
mais cela eut pu être  
une éternité.*

**GUELPH CONCERT BAND**

Peter Clark Hall, University Centre, will resound with the music of Guelph's own concert band, Wednesday, November 24. The free concert is sponsored by the University Centre programming office and begins at 8 p.m.

Guelph Concert Band can trace its origin back to 1880 and has been a prominent part of all civic activities. The band is a popular attraction at the various parks around Guelph during the summer, and last year presented a total of 22 concerts.

The group, under the direction of John Randall, consists of 35 volunteer musicians. The band is evenly divided between "old" players who form a stable nucleus for the band, and a transitional group of enthusiastic "young" players from the University and local high schools. Band work is an excellent relaxation and a warm welcome awaits everyone willing to dedicate one evening a week to this enjoyable hobby.

The music for the concert will consist of popular selections from Broadway musicals, recent rock, and a few traditional band selections.

**CHRISTMAS CONCERT**

Cultural Affairs reminds concert-goers that the University of Guelph Choir, under the direction of Prof. Fred Stoltzfus, will be presenting a Christmas concert Sunday, November 28, at St. George's Anglican Church, Guelph at 8:00 p.m.

Tickets are available at the University Centre, central box office, Ext. 3940 or at the door the evening of the performance.

**UNICEF THANKS**

Mrs. E. Van Beers wishes to thank all those people who assisted in the sale of UNICEF Christmas cards on campus. A sum of \$1,400 was raised for the United Nations Children's Fund.

**RETURN MATCHES**

A return match for table tennis and snooker has been arranged at the University of Western Ontario for next semester, according to Bill Goulden, manager, Games Room. There are still some seats available on the bus and anyone interested in attending should contact him at Ext. 8181.

Guelph played host to the University of Western Ontario, October 20 for the first inter-collegiate matches in table tennis and snooker. Western won the table tennis, 6-1, and Guelph won the snooker match, 4-3.

Future plans include the expansion of this event to include university teams from all over western Ontario on an inter-league basis.

**NEW TELEPHONE DIRECTORIES**

New campus telephone directories have been delivered by the printer. Each department may obtain its supply at Room 17, Johnston Hall.

**SWINE FLU VACCINE**

A clinic is expected to be at the University in the near future to administer swine flu vaccine, Medical Services has announced.

Personnel over 20 years of age are eligible for inoculation.

**ALL CANDIDATES MEETING**

The University Women's Club and G-OPIRG are sponsoring an All Candidates meeting for city council candidates Tuesday, November 30, 12:45 p.m., courtyard, University Centre.

Moderator for the meeting will be Douglas Waterston, director of Information, University of Guelph. Each candidate will be introduced by Mr. Waterston and the meeting will be opened for questions from the floor.

Questions to candidates may be sent to Sandra Webster, Department of Information, level 4, University Centre. These questions will be presented first at the meeting.

**OUR MISTAKES . . .**

Last week was one of those weeks!

The name of D.M. Mozziar, associate director, Administrative Systems and Programming, Institute of Computer Science, was inadvertently left out of the list of names of members of the Long Range Planning Committee for computing (see "Computing Committee formed," page 3.)

Also, Century One: A History of the Ontario Veterinary Association, 1874-1974, a new book by A. Margaret Evans and C.A.V. Barker may be purchased from CAPRA Books, Box 931, Guelph.

## November 16, 1976

Once again assuming multi-roles, Vice-president, Academic, Professor H.C. Clark, attended his second Senate meeting November 16, as acting president and Senate chairman. Prof. Clark, who conducted a brisk meeting, was filling in for President D.F. Forster.

Senate approved the schedule of dates for semesters from spring 1977 to spring 1978. Registration for spring, 1977, semester is April 29. Spring Convocation is May 25, 26 and 27, and the semester concludes August 16 with academic review.

There will be three days of registration for the fall, 1977, semester — September 7, 8 and 9. Convocation next fall is October 7.

Board of Undergraduate Studies is planning for the publication of a two-year undergraduate calendar in 1979. A final decision on whether to recommend to Senate that the contents of the calendar cover one year or two years will not be made by the Board until September, 1977. During the next 10 months the Board will try to identify the problems which might be caused by the publication of a calendar every second year. All departments are requested to assume that the calendar material submitted to deans and program committees during 1978 (for publication in March, 1979) may be for a two-year period and departments are asked to spend the next few months determining what problems, if any, they expect to emerge from such a project.

The Senate Committee for the Centre for International Programs will be dissolved. An advisory committee will be established, consisting of the director, one faculty member from each College, named by the dean of the College, the International Student Advisor and the president of the International Students' Association. The director of the Centre will be chairman and will continue to report annually to Senate on the activities of the Centre.

The Committee on Student Petitions received a total of 75 petitions during 1975-1976 — one fewer than the year before. Of these, 51 were denied and 14 were granted. Alternative solutions were offered for 10 petitions. According to Committee chairman, Professor D.R. Murray, although fall semester figures are not ready yet, the number of petitions received is expected to be fewer than the last four years. The largest number of petitions received were on medical and psychological reasons, — 41 petitions, and these included the largest number denied — 28 petitions.

Two new awards have been approved by Senate. The Patricia McKeown Memorial Scholarship is for \$500 to be awarded to a full-time Ontario Veterinary College graduate student who is pursuing canine studies. The William A. Stewart Fellowship is an annual monetary scholarship of \$3,000 for full-time graduate students enrolled in one of the Depart-

ments of Animal and Poultry Science, Food Science and the School of Agricultural Economics and Extension Education. The student must intend to pursue an M.Sc. or Ph.D. program involving research in dairy husbandry, milk production and/or milk marketing. An amendment to the wording of the fellowship will allow for the fellowship to be awarded to in-program students.

The Committee on Academic Priorities has asked Senate for an extension to the time limit for its report of the University's graduate programs. Earlier this year the Committee was asked to present the report to Senate during this semester. The Committee feels there is a need for the extension because there is, at present, some uncertainty about graduate funding in the province. Also, the Committee has gathered a large volume of information about the graduate programs in the University and much of this information is yet to be analyzed.

## MOTIONS

### Board of Undergraduate Studies

. Senate approved the proposed new schedule of dates for Spring, 1977, Fall, 1977, Winter, 1978, and Spring, 1978.

### Board of Graduate Studies

. Senate received for information the list of additions to the graduate and associated graduate faculty

Graduate faculty — J.M. Canne, Botany/Genetics; F.P. Cichocki, Zoology; R.G.D. Davidson-Arnott, Geography; D.G. Somers, Botany/Genetics; R.M. Sunter, History; G.A. Surgeoner, Environmental Biology; M.L.M. Verdon, Sociology/Anthropology. Associated — R.A. Scarfo, Landscape Architecture.

### Bylaws and Membership Committee

. Senate authorized the director of the Centre for International Programs to establish an advisory committee and that the Senate Committee for the Centre for International Programs be dissolved as soon as the advisory committee has been established. The first advisory committee is to be established before

December 31, 1976, and its term will expire on August 31, 1977.

### Committee on Student Petitions

. Senate received for information a report on total petitions received by the Committee during the Senate session 1975/76.

### Senate Awards Committee

Senate approved two new awards, The Patricia McKeown Memorial Scholarship and The William A. Stewart Fellowship.

. Senate received for information changes — increases in the amount of money awarded — to the Rogar/STB Limited Award for proficiency in large animal medicine, Rogar/STB Limited Award for proficiency in small animal surgery and the W.G. Stevenson Memorial Scholarship.

## Evelyn Elvin dies

A University of Guelph employee was killed instantly November 19 as the result of a traffic accident on Stone Road. Evelyn Audrey Elvin, of Cambridge came to the University in November, 1965, and was administrative assistant to the dean of the College of Social Sciences, Professor J.W. Skinner, at the time of her death.

Miss Elvin is survived by her mother, Bessie Elvin of Cambridge, a sister, Betty (Mrs. Albert Dunn), also of Cambridge, and her fiancée, Norbert Meissner of Cambridge.

Funeral services were held Monday, November 22, with interment at Mountview Cemetery, Cambridge.

## Guelph graduate wins award at Royal

Twenty-two year old Alan Skene of Oxdrift, who graduated this year with a diploma in agriculture from the University of Guelph, got a boost into farming November 14 when Canterbury Foods Limited of Toronto presented him with a cheque for \$1,500 "to invest in a future on the farm."

Mr. Skene is the first to win the Canterbury Foods' Award, established in 1975 to help a young person get started in farming in Ontario. Canterbury Foods president, Bob McElhinney and vice-president, Joe Luptak, presented the award to Mr. Skene at the Royal Agricultural Winter Fair in Toronto.

## Vaughn at Osgoode

Professor Frederick Vaughn has left his duties as chairman of the Department of Political Studies to spend a year at York University. Prof. Vaughn is a Visiting Professor at Osgoode Hall Law School for this academic year. He will be returning to the University's Department of Political Studies in the fall of 1977.

During his year at Osgoode, Prof. Vaughn hopes to complete research and writing on recent trends in the Supreme Court of Canada. He is looking at the judicial function in Canada.

Recently, Prof. Vaughn was also named a Visiting Fellow of the Canadian Institute for the Administration of Justice.

### Committee on Academic Priorities

. Senate approved a request that the Committee on Academic Priorities report to Senate on graduate programs no later than March, 1977. □

## The West studies kori tofu

On your next trip to Japan, be sure to visit a grocery store and buy some kori tofu. This dried soy bean curd is made through a texturization process that is not well known in the West, and is now under study in the University's Department of Food Science for possible application to western style foods.

The freeze texturizing technique starts with the whole soy bean rather than a purified protein or defatted flour. Department chairman Professor John DeMan explains that the beans are boiled, made into soy milk, curdled and the curd frozen and then dried to achieve a unique texture.

"In the world today," says Prof. DeMan, "it makes sense to look at plant protein directly for human consumption." In many cases, the process of feeding plant protein to animals to produce animal protein is inefficient. One of the food industry's big jobs is to make these economical plant proteins more attractive as foods, he explains.

Kori tofu is becoming very popular on the Japanese dinner table, says Prof. DeMan. They eat it like chunk cheese, add small pieces to soups, or boil it in chunks and serve with a spaghetti-type sauce,

It would not be popular on the Canadian market, predicts Prof. DeMan, because it is too different from foods North Americans are used to. The North American market has traditionally forced the food industry to

introduce new products which are imitations of familiar foods. This is one reason for continued research into the texturization of plant proteins.

There are two texturization methods currently in use. The spinning process is very similar to the spinning of textile fibres, explains Prof. DeMan. Extrusion, however, is the method used for most products on the Canadian market. Both methods produce chewy products, similar to the texture of meat.

In his research Prof. DeMan hopes to extend the possibilities of texturizing. Freeze texturizing is a very versatile process, he says. You can make a chewy product, a softer curd, or determine how much water it will absorb by varying the processing conditions. In the food science laboratories, researchers have produced a soy bean product which resembles egg noodles and is said to be a good meat replacer. The nutritional value of products like this one would be comparable to meat, says Prof. DeMan.

Freeze texturizing has one big advantage over the extrusion method. It removes sugar from the bean. When consumed, the finished product will not produce gas in the intestinal tract.

Prof. DeMan has also used whey protein and mixtures of whey and soy to study the freeze texturizing process and hopes to extend the research to include other cereals and oil seeds. □

## VISITORS



Robin Moore, former professor of landscape architecture at the University of California (Berkeley), gave a lecture at the University November 2 entitled "The Washington Environmental Yard." The presentation documented the conversion of a traditional asphalt school playground to an environmental education/recreation centre based on community needs and design participation. Here, Prof. Moore, left, meets with Professor Cameron Ma, director, School of Landscape Architecture.



Dr. W.F.O. Marasas of the National Research Institute for Nutritional Diseases, Cape Town, Republic of South Africa, was a recent visitor to the Department of Environmental Biology. Dr. Marasas presented a seminar entitled "Veterinary Field Problems Caused by Mycotoxins in South Africa." While at the University, Dr. Marasas discussed mycotoxicological matters with various members of the interdisciplinary mycotoxin research group in the Departments of Environmental Biology, Crop Science, Animal and Poultry Science, and the Veterinary Services Laboratory (OMAF). Mycotoxins are toxic materials produced by fungi growing on foods and feeds. Dr. Marasas, a scientist of international repute, provided numerous useful ideas with regard to possible solutions for mycotoxin problems that occur in Ontario. Here, Dr. Marasas, right, discusses mycotoxins in corn with Professor J.C. Sutton, coordinator for mycotoxin research in the OAC.

## PERSONALS

**For Sale** — Black and white television, kitchen table, four vinyl-covered chairs, arborite covered desk, settee/bed, five aluminum storm windows; stainless steel tea pot, jug, creamer and bowl, 2624, 824-1057 after 6 p.m.; Farm fresh honey from Peace River country, Alberta, 821-9334; Girl's size 3 figure skates, 823-1863; 1975 Volvo, 821-8626, evenings; Ladies' figure skates, size 8, 821-1656, evenings; 1966 Galaxie, snow-tires, 822-7595; 1974 Pontiac Ventura, 824-1744 after 6 p.m.; Sears Kenmore dishwasher, 821-3983; Hart Holiday skis, 821-3343; Eight place settings of silver-plated cutlery, Esperanto, 658-9938; Cross country ski boots, size 3X, 822-7335 after 6 p.m.; Ski boots, size 5½, Tyrol ski-binding, boy's skates, size 5, 8377; 1952 Ford farm tractor, 822-4174; Walnut dining room suite, 836-2896; 23" RCA color television, 822-8289; Wooden porta-crib/playpen, infant sled, girl's ice skates, sizes 4 and 5, car seat, 821-5445; Ladies' cross country boots and poles, size 6½, 2422; Snow tires, size 7.35-14, with rims, 821-1394; Size 170 downhill skis and ladies' ski boots, size 8, 824-2886; Armchair, two basket chairs, 821-2133; Sony turntable, 2778; Lab 36 turntable, 821-3056; Kroehler two piece chesterfield, Zenith Console 21" black and white television, steel clothes closet, record player, portable stand, single bed, bookcase headboard and vanity, chest of drawers, Wood's dehumidifier, antique solid pine chest of drawers, electric lawn mower, 41" x 29" mountain scenery painting; Roth violin, Schroetter cello, both with case and bow, 821-1633; Fischer skis, bindings, boots, size 10, ski poles and boot tree, 822-8458; 1971 Pinto, 3796; Eight year-old chestnut thoroughbred Quarter horse,

English saddle, two bridle-hackamores, 824-2692; Black persian lamb fur jacket, converted to cape, size 14, 821-3415; 1967 Mercedes Benz, 824-8356; Long dresses, 824-2229; One stroller for twins, 821-0898; 1973 Vega Station wagon, 2408, 821-8400 after 5:30 p.m.; Boy's hockey skates, red hockey pants, 32-34, for 10 year old, two cellar windows, 21½ x 38"; two storm windows for same, general trailer hitch, 2488, 824-5719 after 5 p.m.; Portable black and white television, 3827, 836-6266.

### Accommodation Available

**For Rent** — (or would sell), new three bedroom house near Victoria and Woodlawn Road, 2122, 822-4687 after 5 p.m.; Six bedroom house, College Ave. — Hanlon Road area, available immediately, 836-0175 from 7 to 10 p.m.; Unfurnished bedroom, available immediately, 823-1310 between 6 and 7 p.m., or after 11 p.m.; Seven bedroom house close to downtown, available January 1, Call after 6 p.m., 824-1773; To sublet — two bedroom townhouse, 3065, 822-3832; Furnished three bedroom faculty house from January 4 to April 23, 1977, 3257, 3267, 821-0007 after 6 p.m.

### Goods and Services

**Wanted to Buy** — 130 cm downhill skis with bindings, cross country boots, sizes 4 and 8, 822-7335 after 6 p.m.; Used encyclopedia, 821-2133; Four wooden bar stools, barnboard, skis for 10 year old girl, old church pew, 658-9938 after 6 p.m.; Child's wooden table and chair set, folding highchair, rocking chair, tricycle, 822-9711 after 5 p.m.

# Ghana Project has new program

The Office of Continuing Education has joined the Ghana Project for the first time to provide a special non-degree training program for extension and veterinary officers. The four Ghanaian officers on campus this fall will complete their training in one or two semesters, then return to their jobs in Ghana. In addition, there are nine other Ghanaian students working toward degrees in six different University departments. The project also has two graduate students at the University of British Columbia.

The Ghana Project is a fraternal exchange program between the University of Guelph and the University of Ghana under a contract with the Canadian International Development Agency with Professor J.C.M. Shute, the director.

"Most programs like this do not include Canadian students, says Prof. Shute, but we regard them as an integral part of the project." Two M.Sc. students from Consumer Studies and Nutrition are now studying in Ghana and two recently returned from the University of Ghana's Departments of Crop Science and Extension. In all, seven Canadian M.Sc. students have studied in Ghana since the project began in 1970, six of them women.

A new research fellow has arrived on campus this semester; Dr. Reg Assouku is doing research in Veterinary Microbiology and Immunology, and Dr. David Dako has left the Department of Nutrition to return to Ghana's Department of Nutrition and Food Science. Dr. David Kidd returned to Canada with his family and in September, Professor R.B. Hunter returned to the Department of Crop Science.

Prof. Hunter notes that the quality of students at the University of Ghana is very good. Ghanaian students who come to Canada to study also do very well, he says. When they have completed their studies, most return to Ghana to positions on the

University faculty. This enables the Ghana Project to reduce its involvement as these students return to take over the jobs Guelph faculty have been performing.

It is expected the Ghana Project will be completed in late 1978, and there is nothing foreseen as a replacement for it, says Prof. Shute. It is a unique Canadian program which has involved four of the seven colleges at Guelph and 11 different departments. The breadth of the program is one of the most interesting things about it, he notes.

From its inception, the main function of the Ghana Project has been to strengthen existing departments rather than to create them. University faculty have taught in Ghana, conducted research and participated in the departments of Crop Science, Extension, Home Economics, Nutrition and Food Science. The gain at this end has been to strengthen the University's own international programs, plus an increased ability to teach in the area of tropical agriculture.

Prof. Hunter says his experience in Ghana has given him many personal examples with which to enrich lectures on the importance of world wide crop production. In addition, OAC has many students from the developing countries like Ghana. "I now have a better appreciation of their background," he says, "what they've come from, what they'll go back to and the problems they'll face in the kind of agriculture they will be dealing with."

The real pay-off of the program, however, is seeing students return home to apply their knowledge and experience. "The really gratifying thing to me," says Prof. Shute, "is to see people who have been students here return to positions of responsibility in Ghana."

Prof. Hunter says the University of Ghana may continue to experience a lack of teaching aids and supplies, but there should never again be an overbearing need for qualified teachers. "We think we've assisted their faculty to alleviate that problem," he says. □



*Dr. Walter Alhassan, lecturer in animal science at the University of Technology, Kumasi, Ghana, and a University of Guelph graduate, describes the CIDA-financed pilot dairy project at the university to workshop participants.*

## International workshop

An off-shoot of the University's Ghana Project was a workshop for international student advisors, held this past summer in Ghana, and sponsored by the Canadian Bureau for International Education in Ottawa.

Twelve international student advisors from 10 universities across Canada travelled with University of Guelph Professor J.C.M. Shute to Ghana. They spent one week in a Ghanaian home, usually the home of a Ghanaian student who had studied in Canada. They toured the country to meet people and see development projects and they conducted workshops to review and analyze the experience.

"We wanted to introduce these people to a developing country," says Prof. Shute, "to help sensitize them professionally to the needs of students from the developing countries." The preliminary feedback has been very positive, says Prof. Shute. The participating advisors say they now feel more sensitive and aware when working with foreign students.

It was a first for Canada and for the Bureau. "With the positive results the participants are reporting, we've likely to do it again," predicts Prof. Shute, who co-directed the month-long workshop with Dr. C.E. Bimpong of the Department of Botany, University of Ghana. □

## R.D.O.P. seeks faculty co-operation

University of Guelph Vice-President, Academic, Howard Clark has urged co-operation from faculty members to make the University's Rural Development Outreach Project (R.D.O.P.) a success. Professor Clark spoke to an R.D.O.P. meeting attended by project workers, faculty representatives and interested people from outside agencies November 12.

Project director, Professor A.M. Fuller chaired the meeting which presented progress reports and introduced those attending to the new R.D.O.P. offices on the second floor of Johnston Hall.

Prof. Clark said that R.D.O.P. receives high priority in the President's Office. "It is far too important a project for the University not to make it work," he said. A half million dollar grant from the W.K. Kellogg

Foundation of Battle Creek, Michigan, makes it important to the University, along with the project objectives. Through the R.D.O.P. the University hopes to share more of its resources with the rural people of Ontario while helping them to identify and understand the implications of rural development.

These objectives fit well into the University's relationship with the external world, its traditional ties with agriculture and its involvement in continuing education, observed Prof. Clark.

Prof. Clark said he also feels the R.D.O.P. fits well into the University's internal needs, providing a genuine interdisciplinary activity to promote communication between depart-

ments. "I can see this having a very important impact to loosen barriers. I at least consider that involvement in this sort of program is an obviously legitimate activity for the faculty." He assured that participation in R.D.O.P. activities would be recognized in terms of normal career development.

Gaining faculty co-operation is currently one of the main R.D.O.P. objectives. Another is to choose the two pilot areas in which it will work. A traditional rural area will soon be chosen in either Grey, Huron, or Perth County. The second pilot project is to represent rural areas on the urban fringe and undergoing rapid change. The Regional Municipalities of Halton and Haldimand-Norfolk are under consideration for this pilot area, to be selected in 1977.

## BRIEFLY....

### INTER-LIBRARY LOAN SERVICE

During the period of heavy Christmas mail, December 13 to January 3, inter-library loan requests will be processed only for the 15 Ontario University Libraries, for the National Library, or the Canada Institute for Scientific and Technical Information (CISTI).

### IUTS

The Inter-University Transit System (IUTS) will be suspended over the holiday period, Thursday, December 23, to Monday, January 3, inclusive.

### THE NEW ALCHEMISTS

"Here the energy of the wind runs the windmill that pumps the water that waters the garden that grows the carrots that feed the rabbits that fertilize the earthworms that feed the fish along with the carrot tops. And carrots, rabbits and fish all feed the people." The New Alchemy Institute, sponsored by the government of Prince Edward Island explores these possibilities in self-sufficiency of food and energy utilizing human-scale technology.

See it in a film, *The New Alchemists*, Monday, November 29, 7:30 p.m., Room 103, University Centre. A discussion will follow with members of the Department of Economics and the School of Engineering. The evening is sponsored by Pollution Probe.

### PARKING REMINDER

To facilitate snow removal, the following parking restrictions will apply between December 1, 1976, and March 31, 1977:

No parking in lots P12, P15, P17, P26, P30 (excluding the horse-trailer section), and P31 between 1 a.m. to 6 a.m.

No parking in any University lot between 3 and 6 a.m., except in lots P42, P64, the horse trailer section in P30, and the resident student lots numbered P13, P18, the designated north section of P19, and the designated south section of P14.

An exception to these regulations will be extended to University personnel who are required to park their vehicles during this period as a normal condition of their employment. These persons will be issued with a special sticker upon application to the Parking Administration Office, University Centre, level three.

### HUMANITIES LECTURE

Professor Jakob Amstutz, Department of Philosophy, will give a talk entitled *A Personal Portrait of C.G. Jung* at the Humanities Association lecture Tuesday, November 30, 9 p.m., in Music Room 107, Arts building.

This account of the renowned psychologist will be based on personal knowledge. Jung was interested in a book on the poetry of Rilke written by Prof. Amstutz and wrote to him. Their friendship developed and extended over many years.

The lecture is open to the University community. Memberships will be available and non-members are asked to pay \$1 at the door. There will be coffee and conversation after the lecture.

### WEATHER WATCHERS

For most of Ontario it was the coolest October in 25 years according to *The Good Earth News*, Land Resource Science. At the Elora Research Station the daily mean temperature was 3.3°C below normal! The coldest temperature reached last month was

-8°C on October 27 with the normal minimum for that date being a balmy 2°C.

### HUMAN MOVEMENT MEETING

The first annual Guelph-Windsor Symposium on Human Movement was hosted by Department of Human Kinetics and Office of Continuing Education October 22 and 23.

The meeting attracted scholars from the northeastern United States as well as Quebec, Ontario, and the Maritimes. Papers were presented using both animal and human models for the analysis of movement parameters. The poster presentation format utilized proved to be an ideal medium for interaction between presenters and the audience.

Next year's meeting is planned for late November.

Several posters were presented by Human Kinetics faculty:

Brooke, J.D. and Knowles, J.E. *Analysis of Movement Requiring Respiratory Support in Soccer Play.*

Goslin, R.B. *The Effects of Exercise Training on Asthmatic and Non-Asthmatic Children.*

Graham, T.E. *Work Frequency Related Changes In Human Muscle Lactate and NAD.*

Joy, J. and Bird, E. *The Effect of a Financial Incentive on Movement in an Industrial, Repetitive Assembly Task.*

Stevens, T.R. and Wilson, B.A. *Effects of Cranking Frequency on the Energy Cost of Submaximal Ergometry Work.*

Wilson, B.A. and Graham, T.E. *A Comparison of the Metabolic Responses to Hyperoxic Gas Mixtures in situ Dog, Human Muscle and Total Body Metabolism in Man.*

### LATIN AMERICAN MEETING

The Latin American Association will meet Wednesday, December, 5 p.m., in Room 442, University Centre.

A new board of directors will be elected and a program of activities discussed. Everyone interested in Latin American affairs is cordially invited to attend. There are no fees to pay.

## AWARDS



The Canadian National Sportsmen's Show scholarship presentation was held recently with R.T.D. Birchall, president of CNSS, making the presentations to the recipients. Front row, left to right, are Dolph Schulter, Dorval, Quebec, a seventh semester student in zoology; Stuard Innes, Embro, a graduate student in zoology; Margaret Pybus, Tillsonburg, graduate student in zoology and Walter H. Andres, Niagara-on-the-Lake, a seventh semester OAC student. Standing, from the left, are Professor F.W.H. Beamish, Zoology; Mr. Birchall; Professor D.M. Lavigne, Zoology; Professor R.C. Anderson, Zoology, and Professor K. Ronald, dean of Biological Science.

## JOB OPPORTUNITIES

**Delivery/Materials Handler Lead Hand**, Grounds Department. Job rate: \$5.01. Probation rate \$.20 per hour lower than job rate.

**Stenographer**, Mathematics and Statistics. Salary grade 3, salary range \$126-\$168.

**Driver**, Electro-Mechanical Shop, Maintenance. Job rate \$4.81. Probation rate \$.20 per hour lower than job rate.

**Stenographer**, Crop Science. Salary grade 2, salary range \$117-\$152.

**Special Events Building Co-Ordinator**, University Centre. Salary grade 6. Salary range \$168-\$222.

**Custodian 1**, Housekeeping Department. Job rate \$4.11. Probation rate \$.20 per hour lower than job rate.

For further information please see bulletin boards or call Ext. 3058 or 3059.

# Next Week at Guelph

## THURSDAY, NOVEMBER 25

**Biology Hour** — THE DOMESTIC CHICKEN — PARASITES AS INDICATORS OF ITS ORIGIN, Dr. M.A. Fernando, Pathology, noon, Rm. 200, B/G/Z.

**Meetings** — FIRESIDE — BAHAI' CAMPUS CLUB, 7:30 p.m., Rm. 308, Arts; GUELPH GO CLUB, 7:30 p.m., Rm. 126, UC; SOCIAL SCIENCE COLLEGE GOVERNMENT, 5 p.m., Rm. 433, UC; FACULTY ASSOCIATION, 7 p.m., Faculty Club, level 5, UC; WUSC, 5:15 p.m., Rm. 334, UC.

**Talk** — EILEEN O'CASEY, 8 p.m., Rm. 101, Arts building.

**Concert** — Thursday Noon Hour concert, TRIO CHITARRISTICO ITALIANO, classical guitar trio, 12:10 and 1:10 p.m., Rm. 107, Arts.

**Pub** — ALL STAR DISCO BAND, 8 p.m., Peter Clark Hall.

**Worship** — CATHOLIC MASS, 12 noon, Chapel, level 5, UC; ANGLICAN UNITED DISCUSSION GROUP, 1 p.m., Chapel, UC.

**TV** — SPOTLIGHT ON UNIVERSITY OF GUELPH, 2 and 7 p.m., Cable 8. Guest is Prof. Ward Chesworth, Land Resource Science.

**Bridge** — DUPLICATE BRIDGE 7:30 p.m., 9th floor lounge, Arts. Learn, 6:30 p.m.

**Fellowship** — INTER-VARSITY CHRISTIAN FELLOWSHIP, 9th floor lounge, Arts. Topic: Everything You Wanted to Know About Yourself, But Were Afraid to Ask God.

**Film/Discussion** — MERCURY POISONING UPDATE, 7:30 p.m., Rm. 105, PS. Sponsored by G-OPIRG.

**Clinic** — CROSS COUNTRY SKI CLINIC, 8 p.m., Rm. 207, Human Kinetics.

**Raffle** — HOCKEY TEAM STEREO RAFFLE, 11 a.m. to 2 p.m., courtyard, UC.

## FRIDAY, NOVEMBER 26

**Talent Night** — ARTS HOUSE TALENT NIGHT, 8 p.m., Lennox-Addington cafeteria.

**Fair November** — An expose and sale of Canadian craft, 10 a.m., to 8 p.m., courtyard, UC. Continues November 27.

**Audubon Wildlife Film** — PACIFIC SHORES, by Norm Wakeman, 8 p.m., War Mem. Sponsored by Guelph Naturalists' Club and the National Audubon Society.

**Free Film** — THEY SAVED HITLER'S BRAIN, 7 and 9 p.m., Rm. 105, PS.

**TV** — SPOTLIGHT ON UNIVERSITY OF GUELPH, Cable 8, 5 p.m. Guest is Prof. Ward Chesworth, Land Resource Science.

**Worship** — MUSLIM JUMA PRAYERS, 12:30 p.m., Chapel, UC.

## SATURDAY, NOVEMBER 27

**Concert** — DAN HILL, 7:30 and 10 p.m., War Mem. Sponsored by UGCSA.

## SUNDAY, NOVEMBER 28

**Choir** — UNIVERSITY OF GUELPH CHOIR, 8 p.m., St. George's Anglican Church, Guelph.

**Worship** — CATHOLIC MASS, 11 a.m., War Mem.; CHRISTIAN WORSHIP, 11 a.m., Chapel, UC; CHRISTIAN DISCUSSION-FELLOWSHIP, 7:30 p.m., 8th floor, Arts; MUSLIM ZOHR PRAYERS, 1 p.m., 9th floor, Arts.

**Cine-Series** — MONTY PYTHON AND THE HOLY GRAIL, 7 and 9 p.m., War Mem.

## MONDAY, NOVEMBER 29

**Film** — THE NEW ALCHEMISTS, 7:30 p.m., Rm. 103, UC. Sponsored by Pollution Probe at Guelph.

**Video Tape** — SKILL, BRAINS AND GUTS, and THRILLA IN MANILLA, 11 a.m. to 3 p.m., Rm. 103, UC. Continues December 1 and 3.

## TUESDAY, NOVEMBER 30

**Political Meeting** — ALL CANDIDATES MEETING, 12:45 p.m., courtyard, UC. Sponsored by University Women's Club and G-OPIRG.

**Lecture** — PASSION FOOD ISN'T ENOUGH, by University of Toronto researcher, J. Stevens, 7 p.m., Rm. 103, UC. Sponsored by the Nutrition Club.

**Christmas Carol Service** — UNIVERSITY OF GUELPH CHAMBER SINGERS, noon, courtyard, UC.

**Seminar** — THE PROBLEM OF METHANE, Dr. J.A. Morrison, director of the Institute of Material Science, McMaster University, Rm. 113, 4:10 p.m.

**Lecture** — A PERSONAL PORTRAIT OF CARL GUSTAV JUNG, Prof. Jakob Amstutz, 8 p.m., Rm. 107, Arts. Sponsored by the Guelph chapter of the Humanities Association of Canada.

**Square Dance** — SQUARE DANCE CLUB, 8 p.m., Judging Pavilion.

**Worship** — ANGLICAN EUCHARIST, 12 noon, Chapel, UC; CATHOLIC MASS, 5 p.m., Chapel, UC.

**Employment Search Program** — INTRODUCTION AND THE SELF-ASSESSMENT, Dept. Career Planning & Placement, 1 p.m., Rm. 301, UC.

## WEDNESDAY, DECEMBER 1

**Sale** — Christmas gift pack of processed cheese spread, honey and apple jelly, 11 a.m. to 2 p.m., courtyard, UC. Produced in the Food & Dairy Science building by members of the U. of G. Food & Dairy Science Club. Continues to Dec. 7.

**Meeting** — U. of G. NEW LIBERAL ASSOCIATION, 5 p.m., Rm. 333, UC.

**Easy Wednesday** — JUDY GREENHILL, 12 noon, courtyard, UC.

**Employment Search Program** — THE JOB INTERVIEW, Dept. Career Planning & Placement, 1 p.m., Rm. 301, UC.

**Worship** — CATHOLIC MASS, 5 p.m., Chapel, UC.

**Fellowship** — CAMPUS CHRISTIAN FELLOWSHIP, 7:30 p.m., level 5, UC.

## THURSDAY, DECEMBER 2

**Employment Search Program** — THE JOB INTERVIEW, Dept. Career Planning & Placement, 1 p.m., Rm. 301, UC.

**Interview Schedule** — NORTH AMERICAN LIFE ASSURANCE, permanent employment interviews for management trainee positions.

**Christmas Carol Service** — UNIVERSITY OF GUELPH CHAMBER SINGERS, 12:10 p.m., Music Rm. 107, Arts.

**Meetings** — GUELPH GO CLUB, 7:30 p.m., Rm. 126, UC; FIRESIDE — BAHAI' CAMPUS CLUB, 7:30 p.m., Rm. 308, Arts.

**Fellowship** — INTER-VARSITY CHRISTIAN FELLOWSHIP, 7:30 p.m., 9th floor, Arts.

**Pub** — LISA HARTT, 8 p.m., PCH, UC.

**Worship** — CATHOLIC MASS, 12 noon, Chapel, level 5, UC; ANGLICAN UNITED DISCUSSION GROUP, 1 p.m., Chapel, UC.

**TV** — SPOTLIGHT ON UNIVERSITY OF GUELPH, Cable 8, 2 and 7 p.m.

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