

### Honors to outstanding immunologist

Dr. Robin Coombs of the University of Cambridge and discoverer of the antiglobulin or Coombs test will be honored with an honorary Doctor of Science degree at winter Convocation February 6.

The antiglobulin or Coombs test radically transformed blood typing technology and led, indirectly, to much of the explosive growth in the science of immunology.

Dr. Coombs is Quick Professor of Biology, and Head of the Immunology Division, Department of Pathology, University of Cambridge. He has been a member of the faculty at the University of Cambridge since 1956. He is a graduate of the University of Edinburgh and the Royal (Dick) Veterinary College, and holds a Ph.D. and an Sc.D. from the University of Cambridge.

In recognition of his contribution to the science of immunology, Dr. Coombs was made A Fellow of the Royal Society in 1965, the first veterinarian to hold that honor. He has been accorded a long list of other honors and awards.

The Coombs test provides a means of determining the presence of specific antigens on the surface of red blood cells. Its original impact was on neonatal jaundice (jaundice of newborn infants) which theretofore had been almost impossible to diagnose. It was soon found that the principle could be applied in a wide variety of diagnostic techniques, and his work has formed the basis for diagnosis of many diseases.

In addition to publishing over 200 papers in scientific journals, Dr. Coombs is author of two books. A co-author of the first one, *Serology of Conglutination and Its Relation to Disease*, published in 1961, is Dr. D.G. Ingram, the late associate dean, research, of the OVC, and a former student of Dr. Coombs at Cambridge.

Professor Ian Tizard, Veterinary Microbiology and Immunology, and Ruth Saison, now retired from the Department of Biomedical Science, are also former students of Dr. Coombs. □

### Winter Carnival



The University's community barbecue this summer made it clear: at Guelph we are all young at heart. Planners found University people responded with enthusiasm, brought their families, played games, danced and seemed to enjoy themselves thoroughly.

Now, with crackling snow underfoot and icicles hanging on the eaves, the barbecue seems a distant memory, but "Snobash '81," this year's version of Guelph's winter carnival, intends to fill that void. Organizer Buffi Huggins wants to extend the festivity to include the whole University community, rather than keeping it a strictly student event as in the past.

So everyone pull on the winter gear, round up the family and head over to Johnston front campus, Monday, January 26 to Saturday, January 31. Snow sculpting will be going on all day there from January 26 to January 30 and, after dark during the same period, recreational skating under the lights.

There will be shinny tournaments from 7 p.m. to 10 p.m. every evening, January 28 to January 30 and sleigh rides, January 28 and January 29, leaving the front campus at 7:30 p.m., 8:15 p.m. and 9 p.m.

You do not need anything other than warm clothing and a ticket to enjoy a day of cross-country skiing, Friday, January 30. An \$8.50 ticket purchased at the central box office pays for transportation to Molson's Park, Barrie, skiing equipment, a ski tour, chili lunch, brewery tour and a party. The bus leaves for Barrie at 8:15 a.m. from the south entrance of the University Centre.

A "Wipeout Pub" is planned for that evening at 8:30 p.m. in the Athletics Centre. Ticket purchases will go toward the students' contribution to the proposed Athletics facilities at the University. Prefee tickets, purchased at the central box office, are \$2. Postfee tickets, purchased at the door, are \$2.50.

January 31 will be the busiest day of all. The shinny tournament finals and snow sculpture judging begin at 10 a.m. and, at 1 p.m., also on Johnston front campus, organizers of "the most insane games you've ever seen," appropriately named, "Frozen Lard," invite anyone with a sense of humor.

For those who would rather view all these shenanigans from a distance there are to be helicopter rides over the campus leaving Johnston front campus on a regular basis from 12 noon to 4 p.m. The price of tickets was not confirmed by press time, but they may be purchased before take-off on Johnston front campus also.

Winners of the various "Snobash '81" competitions will receive their awards at the awards pub at 3 p.m. in Creelman Hall and later, at 8 p.m., the "Snobash '81" pub with the Last Dash Band will round out the evening.

The final event of the winter festivities will be two Bruce Cockburn concerts, at 8 p.m. and 10 p.m., Sunday, February 1 in War Memorial Hall. Tickets are \$9, general, and \$8, student and senior citizen, at the central box office.

For further "Snobash '81" details, contact Ms. Huggins, 823-2290 or Ext. 8327. □

Inside this issue:



# 1981 GUELPH 6MING 116TIVAL

Once again, the University of Guelph has made a significant contribution to the Guelph Spring Festival. Many faculty and staff members are participating in one way or another in the 1981 program and War Memorial Hall will be used to celebrate nearly half of the Festival's events.

Guelph Spring Festival artistic director, Nicholas Goldschmidt, announced this year's program at a press reception held at the Holiday Inn last week. This year's festival, April 30 to May 17, offers a wealth of choices — six premieres, and the first recital in her native land for many years by the international opera star, Teresa Stratas.

## PROGRAM

### Postcard from Morocco

8 p.m., Thursday, April 30, Saturday, May 2, Ross Hall, Guelph; 8 p.m., Tuesday, May 5, Centre in the Square, Kitchener.

*Postcard from Morocco*, a touching and intimate opera by Dominick Argento opens with seven characters, all strangers, in the waiting room of a North African railway station. It might be the start of an Agatha Christie, but what follows is a drift of dreams, illusions, aspirations, anxieties, memories, sometimes funny, but mostly sad. The production stars soprano Roxolana Roslak, coloratura soprano Janet Smith, mezzo-soprano Janet Stubbs, tenors Glyn Evans and Henry Ingram, baritone Mark Pedrotti and bass Giulio Kukurugya. It will be conducted by Nicholas Goldschmidt, directed by Brian Macdonald, with sets by Martin Johnson and costumes by Suzanne Mess.

### Scottish Baroque Ensemble

8 p.m., Friday, May 1, War Memorial Hall.

Established in 1968, the Scottish Baroque Ensemble has won an admirable reputation in Europe for style and virtuosity. The Ensemble's Festival performance features "Sonata No. 5 in G Major" by William McGibbon, "Concerto Grosso in A Major" by Handel, "Overture in D Major" by Barsanti, "Divertimento in F" by Mozart, Britten's "Simple Symphony," and the Canadian premiere of Malcolm Williamson's *Ode for Queen Elizabeth* dedicated to the Queen Mother on her 80th birthday.

Norbert Kraft, guitar; Bonnie Silver, harpsichord  
2:30 p.m., Saturday, May 2, Chalmers Church, Guelph

Grand prize winner in the 1979 CBC Talent Festival competition, guitarist Norbert Kraft will join his talented wife Bonnie Silver, harpsichord, to perform Vivaldi's "Trio in C Major," "Five Preludes" and "Two Etudes" by Villa-Lobos, Haydn's "Quartet No. 2," "Vivo ed Energico," by Castelnuovo-Tedesco, "Campanas del Alba" by Sainz de la Maza and "Sevilla" by Albeniz.

### Canadian Brass

8 p.m., Sunday, May 3, Ross Hall, Guelph

Canada's ambassadors of music play "Galliard Battaglia" by Samuel Scheidt, a Suite from Handel's "Water Music" arranged by Fred Mills, Bach's "Toccatina and Fugue in D Minor," and "Fugue in G Minor," Staigers' "Carnival of Venice," "Largo Al Factorum" from Rossini's *Barber of Seville* and "Mostly Fats" —

an arrangement of the ragtime music of Thomas "Fats" Waller. This group will also perform *Flashbacks*, a musical play by Michael Colgrass.

### Coop/Dodington/Robbin Trio

3 p.m., Sunday, May 3, St. Andrew's Church, Fergus  
Pianist Jane Coop, bass John Dodington and mezzo-soprano Catherine Robbin, combine to perform a program that is "a pleasure for both eye and ear." Duets by Cifra, Gagliano and Lotti are followed by songs by Purcell sung by John Dodington. Catherine Robbin performs three songs by Hugo Wolf; then they join in duets by Schumann. Jane Coop plays works by Ravel and Debussy, Robbin sings Andre Caplet's "La Croix Douloureuse" and "Foret," and Dodington sings "La Calunnia" from Rossini's *Barber of Seville*. As a finale they join in duets from *Mignon* and *Don Giovanni*.

### Teresa Stratas Sings

8 p.m., Monday, May 4, War Memorial Hall

The beautiful Canadian star sings the songs she loves. A unique opportunity for opera lovers to hear one of the great artists of the world.

### Festival Art Exhibit

Macdonald Stewart Art Centre

*Realism: Structure and Illusion*. This is an exhibition of paintings, sculpture and graphics by 20 artists from across Canada, and shows innovative approaches to contemporary representational art.

### Films for Children

1:30 p.m., Tuesday, May 5; Wednesday, May 6, War Memorial Hall

*Storm Boy*. In this Australian film, a boy lives with his gruff father, "Hide-Away Tom," in a shanty on the beach. Never having attended school, he spends his days in the wilderness and makes friends with an aborigine and a pelican. *Globe and Mail* critic Jay Scott calls it "a first-rate children's movie."

7 p.m., Tuesday, May 5; Wednesday, May 6, War Memorial Hall

*Hans Christian Andersen*. Danny Kaye stars in this beautiful and funny story of the little shoemaker who wins his way into the heart of a famous ballerina, as well as the heart of every child, with his delightful stories.

### Woody Herman

8 p.m., Thursday, May 7, Ross Hall, Guelph

The founder of many fine orchestras, Woody Herman has again surrounded himself with brilliant young musicians to play jazz and popular classics from the time of his first band.

### Balcom and Morris

8 p.m., Friday, May 8, War Memorial Hall.

This husband and wife duo, William Balcom and Joan Morris will breathe life and style into the popular songs and ballads of the past 200 years.

### Lutnia Choir of Poland

2:30 p.m., Saturday, May 9, St. George's Church, Guelph

The Lutnia Choral Society is Poland's oldest musical organization; for 95 years it has promoted choral singing throughout the country. Under artist director Edward Jozaitis, an international specialist in

Renaissance choral music, 30 of the finest of Poland's choral singers have been formed into a capella choir to perform on radio and to tour internationally. Their festival performance of Renaissance, contemporary and folk music is their first appearance in North America.

### Israel Piano Quartet

8 p.m., Saturday, May 9, War Memorial Hall

Three members of the famed Israeli Philharmonic Orchestra — Moshe Murvitz, violin, Abraham Bornstein, viola, and Elhanan Bregman, cello, — join with the outstanding pianist Pnina Salzman to perform Brahms' "Piano Quartet No. 1 in G Minor" and "No. 2 in A Major" and the piano trio "Introduction and Variations" by Ben-Haim.

### Toronto Symphony Youth Orchestra

2:30 p.m., Sunday, May 10, Ross Hall, Guelph

For the festival the orchestra plays Beethoven's "Symphony No. 8 in F. Major," "Triptych" by James Schudel, "The Holberg Suite" by Edvard Grieg and "Capriccio Espagnole" by Rimsky-Korsakov.

### Opera in Concert: La Boheme

8 p.m., Sunday, May 10, War Memorial Hall

Ruggerio Leoncavallo, the composer of *Il Pagliacci*, wrote the music and libretto for *La Boheme* in 1897. The Canadian premiere will be presented in concert form by Stuart Hamilton, music director and pianist, with tenor Roelof Oostwoud as Marcello, soprano Carrol Anne Curry as Musetta, baritone Theodore Baerg as Rodolfo and Janet Coates as Mimi. Also in this cast are Steven Henrikson, Robert Missen and Gregory Cross. Robert Cooper conducts the Opera in Concert Chorus.

### Les Grands Ballets Canadiens

8 p.m., Friday, May 15; 2:30 p.m.; 8 p.m., Saturday, May 16, Ross Hall, Guelph

Three performances by this company include a May 15 world premiere by John Butler, plus "Hangman's Reel" (Macdonald/Carignan/Patriquin) a Saturday matinee featuring "Tam Ti Delam" (Macdonald/Vigneault) and Saturday evening, "Soaring" (Humphrey/St. Dennis/Schumann).

### Ronald Romm, trumpet, with Avis Romm, piano

12:15 p.m., Friday, May 15, Chalmers Church, Guelph

This member of the Canadian Brass joins with his wife, pianist Avis Romm, to perform "Badinage" by Eugene Bozza, "Arabesque" by Debussy, "La Campanella" by Liszt, "Pavane" by Ravel, "Comedie II" by Frank Campo, and "Rhapsody in Blue" by George Gershwin.

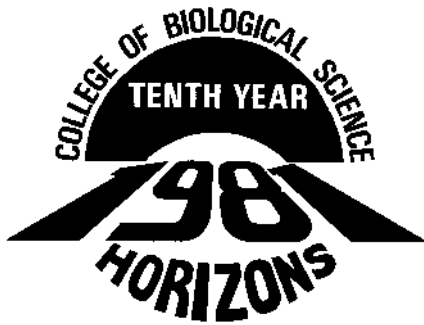
### Nuovo Compagnia de Canto Popolare di Napoli

8 p.m., Sunday, May 17, Ross Hall, Guelph

This is the first North American appearance of this group of musicians from Southern Italy. In colorful costume, the actors, dancers, singers and instrumentalists recreate the lively folk songs of their native land.

Tickets may be purchased at the central box office in the courtyard, University Centre, Ext. 3940, as of March 2. □

# These events may become traditions



The College of Biological Science is marking its 10th anniversary this year. To celebrate "Horizons 1981," a CBS anniversary committee has arranged a special seminar series and some exciting social events which CBS hopes might become College traditions.

The anniversary committee adopted the "Horizons 1981" theme as it symbolizes the position of the College as it celebrates its 10th year. Say organizers: the College stands, not only with old horizons behind it, but also with new ones before it. Thus it sees itself this year reflecting the traditions it has established and the direction in which it may take itself.

All University of Guelph students will be sharing in the celebrations as "Horizons 1981" has been incorporated into this year's College Royal theme, "Expanding Our Horizons."

The special seminar series, sponsored by the Biological Science Student Council and the five College departments, began January 13 with the Department of Botany and Genetics open house and reception. (See accompanying story.) The School of Human Biology is sponsoring the next seminar, Thursday, January 22 at 8 p.m. in Room 113 of the Physical Sciences building when Dr. Everett Smith of the University of Wisconsin will speak on "Aging, Lifestyle and Bone Dynamics." The series is free and open to the public. (Watch "Next Week at Guelph" for future seminars.)

College Royal weekend, March 13 and March 14, mark the high point of the College's celebration. Weekend celebrations begin Friday, March 13, with a special luncheon in the Faculty Club, followed by the "Dean's Triscadecaphobia (fear of the 13th) Car Rally." Individual and team entrants are sought. The final checkpoint for participants and friends will be the Duke of Grafton, located adjacent to the University in the Campus Estates mall.

On the morning of Saturday, March 14, a foot relay to emphasize the importance of physical fitness, called "The March Harrier," begins from Toronto. Runners will be bringing back to Guelph congratulations from places along the route. If you are fit enough to run one kilometre, you are invited to participate. A hospitality bus will travel the route carrying participants, refreshments and a cheering team.

The first annual egg drop contest will be held Saturday, March 14 at 7:30 p.m. in the courtyard of the University Centre. Form your team — one person to toss and one to catch — and CBS will provide the uniforms.

Other events include a noon luncheon for CBS alumni, family and friends, followed by the keynote address given by renowned Canadian geneticist, Dr. David Suzuki, who will also open College Royal; the CBS Alumni Association's annual meeting in the late afternoon, and a Festa CBS'ta.

## CBS Reaches Out

Beginning in April, each CBS department is to host high school biology teachers to introduce them to faculty members and to research. In July, CBS is planning a two-day workshop for biology teachers to try out laboratory experiments which may be prepared easily, at a low cost, and which are relevant to classroom situations. A third project will permit high school biology teachers to step out of the textbooks and into first-hand knowledge by participating in an on-going research program. This is a pilot project open to Wellington and Waterloo District high schools, and is hoped that it will be expanded in subsequent years to include a wider geographical area.

For more information on the anniversary celebrations, and for entry forms, contact the chairman of the CBS 10th Anniversary Committee, Botany and Genetics professor, Ron Subden, Ext. 8346. □

**A GOURMET DINNER/DANCE**, with the proceeds going to the Italian Earthquake Relief Fund, will be held Saturday, February 21, in Peter Clark Hall of the University Centre. It is sponsored by the Food Services Association.

Cocktails will be at 6 p.m., dinner at 7 p.m., and dancing, to the Lybra Band, at 9 p.m. The dinner includes antipasto, homemade pasta with rabbit sauce, seafood platter, roast quails with polenta, capons alla contadina, roast beef, tossed salad/dressings, peas, rolls and butter, English trifle, red and white wine and tea, coffee, milk.

Tickets are \$15 per person and are available at the central box office, Ext. 3940.

**A COOKING DEMONSTRATION** by Martin Yan will be held in the University Centre courtyard at 12 noon Friday, January 23. The host of the television show "Yan Can Cook" on CHCH television will give a demonstration of his cooking skills. A professional cook in Hong Kong, Mr. Yan has B.Sc. and M.Sc. degrees in nutrition. The event is sponsored by University Centre Programming and the organizers of China Week activities.

**THE FIRST** in a regular series of temporary exhibitions at the Art Centre "Watercolors by E. May Martin" and "The 2nd Canadian Biennale of Prints and Drawings," are on display to February 15.

## B & G holds open house



Botany and Genetics professor, Ben Lu, explains how DNA is shown in cells.

The Department of Botany and Genetics had the distinction of beginning the College of Biological Science's 10th Anniversary celebration. (See accompanying article.) On Tuesday, January 13, all faculty members, technicians, and graduate students hosted over 200 visitors at an evening open house.

As is often the case, many of those who learned the most were the students, staff and faculty members of the College, who often do not have the opportunity to explore other research interests which take place within their own College.

Little groups gathered around displays ranging from buttercups to mushrooms, and encompassing "Amazing Meg" (a semi-aquatic weed); a microscopic fungus which aids plant growth on the entire planet; a wine quality demonstration, and copper tolerant clones. The degree of interest shown by some of the groups was a reminder that learning is not confined to the classroom structure. □

The May Martin exhibition comprises 32 watercolors illustrating still life, flowers and landscapes by this Ontario artist 11865-19571. "The 2nd Canadian Biennale of Prints and Drawings," a juried exhibition, includes selections by internationally prominent artists. Organized by the Print and Drawing Council of Canada, it is being circulated by the Edmonton Art Gallery with funds from Alberta Culture and the National Museums of Canada.

Illustrated catalogues will be available. Admission is free.

**THE DEPARTMENT OF MUSIC** and Concert Management are presenting the first recital in the new "Faculty and Friends" series Sunday January 25, 2:30 p.m. in Music Room 107, Arts building. The recital will feature guest artist Marcus Thompson, the distinguished American violist, and three members of the teaching faculty in the Department of Music, Philip Frank, violinist; Stanley Saunders, clarinetist and Anya Laurence, pianist.

The program will include three works by Mozart: "Duo for Violin and Viola," "Trio in E Flat Major for Clarinet, Viola and Piano, K. 498" and "Simfonia Concertante in E Flat Major for Violin, Viola and Piano, K. 364."

Tickets, general \$5; students and senior citizens, \$4, are available at the central box office, Ext. 3940.

## VISITING PROFESSORS

### Dr. Robin Lee

Dr. Robin Lee of the University of Glasgow is a visiting professor in Clinical Studies to June 30. A senior lecturer in the department of veterinary surgery at the University of Glasgow, he is working in OVC's radiology department.

Dr. Lee graduated from the University of Liverpool in 1964 with an honors Bachelor of Veterinary Science degree (distinction in veterinary medicine). He received a Diploma in Veterinary Radiology in 1969 and a Doctor of Philosophy from the University of Glasgow in 1974.

From 1974 to 1976 he was appointed examiner for the first part of the diploma in veterinary radiology by the Royal College of Veterinary Surgeons and from 1977 to 1979 he was appointed examiner for the second part of the diploma in veterinary radiology by the Royal College of Veterinary Surgeons. From 1973 to 1978 he was a member of the supervisory panel controlling the operation of the diploma in veterinary radiology, and more recently, a member of a working party considering amendments to the bylaws governing the DVR.

For the past five years he has been an elected member of the faculty of veterinary medicine. A faculty representative on the university senate for the past two years, he has also been a tutor in a number of postgraduate and continuing education courses in veterinary radiology. For the past two years Dr. Lee has been chairman of the British Veterinary Radiology Association.

Dr. Lee is at Ext. 2648. □

### Dr. I. Lengyel

A Hungarian expert in the blood-typing of human bone, Dr. I. Lengyel, will be visiting the campus Wednesday, January 28.

Dr. Lengyel, whose visit to Canada is being sponsored by the Social Sciences and Humanities Research Council in exchange agreement with the Hungarian Academy of Sciences, will be discussing his research into medieval population movements at 10 a.m. in Room 229 of the Arts building.

Anyone wishing to meet Dr. Lengyel to discuss serological technique or applications of these techniques to reconstruction of human history is asked to call Prof. Susan Pfeiffer, School of Human Biology, Ext. 3382. □

### Mizuho Ogawa

The Director of the Institute for Policy Science and professor of zoology at Saitama University, Urawa, Japan, Mizuho Ogawa, visited the Department of Zoology recently to discuss with Professor J.F. Leatherland plans for a symposium on the endocrinology of fish migration to be held in Tokyo in December. The fish endocrinology symposium is one of the satellite symposia of the Ninth International Symposium on Comparative Endocrinology to be held in Hong Kong in December.

Prof. Ogawa is an internationally renowned fish physiologist with particular expertise in the endocrinology of kidney function and osmoregulation in teleost fish. During his visit to this University he discussed research studies with several faculty and graduate students and gave a seminar dealing with the comparative physiology of the re in-angiotensin system in vertebrate kidneys.

## Prof. Burnside honored



Prof. Burnside, right, shows medal to OAC Dean, Clay Switzer.

Department of Animal and Poultry Science professor Ten Burnside, recently received the first award for Genetics and Physiology sponsored jointly by the Canadian Association of Animal Breeders and the Canadian Society of Animal Science.

The award, in the form of a bronze medal depicting the logo of the Canadian Society of Animal Science which is adapted from early sandstone writings at Milk River, Alberta, recognizes Dr. Burnside's pioneering role in research into dairy cattle breeding in Canada. His efforts have included widespread publicizing of his research results through scientific papers, articles in farm magazines, and addresses at breeder's meetings.

Since he joined the Department of Animal and Poultry Science at OAC in 1964, Prof. Burnside has supervised 45 graduate students, many of whom have made contributions of their own in this field in Canada and abroad.

Prof. Burnside's travels abroad to discuss problems and concerns of dairy cattle breeders have taken him on repeated trips to India, Russia, Hungary, Yugoslavia, Poland, Cuba and Mexico.

He has been a member of, and advisor to, several cattle breeding associations in Canada. □

## PUBLICATIONS

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Clandinin, Michael T. and Shigeto Yamashiro, 1980. "Effects of Methionine Supplementation on the Incidence of Dietary Fat Induced Myocardial Lesions in the Rat," *The Journal of Nutrition* 110 (6): 1197-1203 (Clandinin: Nutrition and Food Science, University of Toronto; Yamashiro: Biomedical Sciences).

Coakley, R.W., J.L. Hunt and J.R. Stevens, 1980. "Rayleigh-Brillouin Light Scattering from Atactic Polystyrene at High Pressure," *J. Appl. Phys.* 51: 5165-5169 (Physics).

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Eidlin, F., 1980. "Review of Jiri Valenta, *Soviet Intervention in Czechoslovakia, 1968: Anatomy of a Decision*," *East Central Europe*, 7(1): 147-148 (Political Studies).

Gillis, D.E.G. and J.H. Sabry, 1980. "Daycare Teachers: Nutrition Knowledge, Opinions and Use of Food," *Journal Nutrition Education* 12: 200-204 (Family Studies).

Herold, E.S. and M.S. Goodwin, 1980. "Perceived Side Effects of Oral Contraceptives among Adolescent Girls," *Canadian Medical Association Journal* 123: 1022-1026 (Family Studies).

Hunt, J.L., 1980. "Brillouin Scattering," in R.G. Lerner and G.L. Trigg, eds., *Encyclopedia of Physics*, Addison-Wesley Publishing Company, pp. 91-93 (Physics).

Michalos, A.C., A.M. Fuller, J.A. Mage, A.E. Martin Matthews, L.A. Wood, 1980. *Toward An Understanding of the Rural Elderly*, Queen's Printers: Secretariat for Social Development, prepared for the Ontario Advisory Council on Senior Citizens. (Michalos: Philosophy; Fuller: RDOP; Mage: Geography; Martin Matthews: Family Studies; Wood: Psychology).

### THE 11TH ANNUAL HUMAN KINETICS

Symposium is Friday, January 23 and Saturday, January 24 with a morning session, afternoon session, and an evening dinner/dance. Entitled "Successful Aging — The Truth About the Fountain of Youth," the symposium seeks positive answers to the psychological, sociological, biological, and economical concerns of growing old. It also features lectures and workshops, by many specialists in the field of gerontology. Tickets are available at the box office in the courtyard of the University Centre, or by telephoning, the Department of Human Kinetics, Ext. 3768. Tickets may be purchased for individual sessions or as a package for \$20.

**WORKS** by Maureen Smith will be on display February 1 to February 27 in the Faculty Club. "The Invisible Thread of Meaning" is an exhibition of paintings, hand-weavings and sculpture by this artist who is studying art at York University. The official opening of the show is Sunday, February 1 from 2 p.m. to 5 p.m. The artist will be present.

# World Bank team reviewing IARC food supply policies

Dean of Research Bill Tossell began a three-month world tour this week. As a member of a four-man team attached to the World Bank in Washington he is preparing an evaluation report on International Agricultural Research Centres and developing policies to carry the research centres through the 1980's.

The team is scheduled to meet with officials in a number of Western industrial countries who are sponsoring the program. Conferences are planned with senior agricultural representatives in several of the developing nations, as well as most of the 10 major research centres which circle the planet and provide the main thrust of agricultural research on which three-quarters of the food supply of the Third World depends.

International Agricultural Research Centres date back to the end of World War II when the Ford and Rockefeller Foundations concluded that the most urgent priority had to be given to future Third World food problems. By 1960 the system was established and a period of rapid expansion led directly to the development in the mid-1960's of high-yield varieties of wheat and rice — widely referred to as the "green revolution."

In 1971, a broader based consultative group was formed with the participation of the World Bank which provided a small organizational secretariat, UN/FAO, who set up a technical advisory committee with headquarters in Rome, UNDP (United Nations Development Program), and the donor countries and organizations.

The Consultative Group on International Agricultural Research (CGIAR) meets annually for a week to review budgets and recommendations both from the donor groups and the centres themselves. The donors are independent and make their own decisions as to what they will contribute and to whom, noted the Dean. The centres are equally autonomous, setting their own budgets and establishing their own research programs.

The system has worked well within a loose structure, said Dr. Tossell. "It has never failed to elicit the response it needed from the donors who have co-operated in the creation of an organization which is as effective as it is flexible. It has demonstrated time and again a high capacity to zero in on critical problems, to make rapid decisions and deal with them." Relations between the centres and the donor groups have been excellent, he added, and the 1970's have witnessed a major expansion of facilities and a great deal of success.

The research centres, with staffs of 10 to 75 scientists, operate on a budget of approximately \$125 million — a great deal of money but little enough to serve a third of the world's

people, noted the Dean. "These are countries with limited resources and even more limited research capacity. The centres respond to the needs of their regions, feed their findings into national programs and train local people to carry the new technologies back into the field.

The Dean believes that it says much for the standards set and expected that the consultative group should, at this time, initiate a whole new study of every aspect of the system to ensure maximum efficiency and the continued ability to deal with the decade ahead.

The task assigned to Dr. Tossell's team calls for a finely tuned schedule. It involves more than one meeting with more than one national delegation in more than one country on the same day. Precise appointments and advance preparation of topics and questions were essential if all the objectives are to be realized.

The final report, reviewing the present structure and making recommendations affecting the Third World's food supply for the next 10 years, must be prepared in its first draft by April 18. □

## University exhibit at Canada Farm Show

The University of Guelph will join more than 500 exhibitors at the Canada Farm Show, Tuesday, January 27 to Friday, January 30 at Exhibition place in Toronto. The annual show attracts some 70,000 visitors to see displays on machinery, equipment, supplies and services for every segment of agriculture.

"Ventilation for Animal Health," the University's exhibit, presents the hows and whys of proper barn ventilation. Featured in the exhibit is a plexiglass structure demonstrating air circulation patterns.

The exhibit also describes ongoing research in the OAC and outlines degree, diploma and non-credit programs offered by the University.

The exhibit was prepared by the School of Engineering and the Office of Educational Practice. □

### A Conservation Opportunity

Are you having a difficult time remembering to switch off your office light? Physical Resources has "Lights Off Please" stickers. These are available, free of charge, by telephoning Ext. 3305.

## FACULTY ACTIVITIES

### Papers Published

The University of Guelph recently hosted a conference on ethical issues concerning the use of animals in agriculture and scientific research. The conference was supported by a conference grant from the Social Science and Humanities Research Council and the Canadian Council on Animal Care as well as by the Colleges of OAC and OVC. The papers from the conference are now published in a special issue of *Animal Regulation Studies* (Vol. 2, No. 3, August, 1980). This issue was edited by Professor Hugh Lehman, Philosophy and contains papers by Professor J.F. Hurnik, Animal and Poultry Science, Dr. Harry Rowsell, Canadian Council on Animal Care, Dr. Frank Loew, Johns Hopkins University, Ruth Harrison, Dr. Peter Singer of Monash, Australia, and others.

### Named Editor

Professor Fred van de Voort, Food Science, has been named the new editor of the *Canadian Institute of Food Science and Technology Journal* (CIFSTJ). Prof. van de Voort, who has held the posts of associate editor, scientific, and, more recently, that of acting editor, replaces Professor Dave Stanley, who is stepping down after six years in the editorial position.

The Journal, the official organ of the Canadian Institute of Food Science and Technology, represents professionals in food science and technology. It publishes scientific articles in the field of food science and transactions of the Institute.

### Appointed Chairman

Professor Eugene Benson, English Language and Literature, has been appointed chairman of the grievance committee of the Writers' Union of Canada.

### Travels and Seminars

Professor K.H. Brown and A.E. Martin Matthews, Family Studies and Professor L.A. Wood, Psychology, attended the ninth annual meeting of the Canadian Association on Gerontology in Saskatoon, Saskatchewan. Prof. Martin Matthews organized a "Serenidipitous Session" on research in widowhood. Prof. Wood organized a session on the rural elderly.

Professor F. Eidlin, Political Studies, commented on a paper, "The Structure of the Political System," at a meeting of the Wilfrid Laurier University Interdisciplinary Research Seminar.

Professor Peter Hardwick, Music, attended the joint conference of the New York State Theory Society and the New York State Chapter of the American Musicological Society at the Eastman School of Music, University of Rochester. He read a paper, "Malcolm Williamson: An Examination of His Stylistic Development."

Professor John McMurtry, Philosophy, gave the concluding paper, "Is There a Marxist Personal Morality?" to the University of Victoria Conference on Marx. The conference was attended by 150 university professors from across Canada, the United States, and Britain.

Mathematics and Statistics chairman, Professor W.R. Smith has returned from a research trip to eastern Canada for collaboration with colleagues at Dalhousie University and the Bedford Institute of Oceanography. He delivered a talk "Mathematical Models in Reproductive Endocrinology" at Mount Allison University, Sackville, New Brunswick; St. Francis Xavier University, Antigonish, Nova Scotia and Dalhousie University, Halifax, Nova Scotia.

## APPOINTMENTS

### Alan Norris

Alan Morley Norris has been appointed assistant professor in the Department of Clinical Studies. Prof. Norris came to the University following his B.Sc. (Honors) degree from the University of Toronto in 1973. He received his D.V.M. in 1977, graduating third in a class of 120, which earned him the OVC Alumni Proficiency Prize. He continued to work at the OVC, as an intern from 1977 to 1978, the year he received his graduate diploma in small animal medicine, and then, as a resident from 1978 to 1980.



In addition to his teaching and clinical responsibilities, Prof. Norris has been involved in a number of cancer-related research projects. One has been a joint study with the Princess Margaret Hospital in Toronto to investigate biological behavior of canine mammary cancer and another, still under investigation, is a clinical trial of a new anti-cancer drug (714X) for use in dogs and cats. He is presently attempting to organize a study on the use of bacille Calmette-Guerin (BCG) as an immunostimulant in the dog.

### Thomas Vint

Thomas W. Vint has joined the School of Landscape Architecture as assistant professor.



Prof. Vint received a B.L.A. in 1962 from the University of California at Berkeley and, in 1968, an M.L.A. from Harvard.

Following his B.L.A., Prof. Vint worked as a designer-draftsman for two firms of landscape architects in California before joining the Canadian firm of Richard A. Strong and Associates, Toronto, in 1964 as job captain. Projects involved Point Pelee National Park and McMaster University as well as site planning for the amusement area and site design for the Ontario Pavilion at Expo '67.

Subsequent to his M.L.A. in 1968, Prof. Vint became job captain with Carol R. Johnson and Associates in Cambridge, Massachusetts before becoming a research associate at the Landscape Architecture Research Office at Harvard's Graduate School of Design. Working under a five-year contract with the U.S. Department of Transportation, Prof. Vint was involved in the development of driver-behavior criteria for highway planning and design. In 1971 he joined Design-Science International,

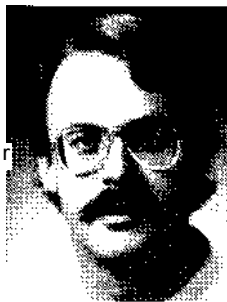
Inc. as an associate responsible for programming, co-ordination and supervision of study teams working, among others, on second home subdivisions, recreation resort communities and visual landscape assessment studies.

Before coming to Guelph Prof. Vint, as associate professor at the School of Architecture, New Jersey Institute of Technology, was involved with course creation, teaching, course resource development, building a five-year curriculum module in landscape architecture for the architecture degree program and co-ordinating a five-member teaching team in the freshman core-course.

Prof. Vint has also written a number of environmental impact reports and co-authored papers on highway planning.

### J.H. Dekker

J.H. Dekker has been appointed assistant professor in the Department of Crop Science. He comes to Guelph from Michigan State University where he received his Ph.D. in 1980 in weed science. His Ph.D. thesis concerned the interference between velvetleaf (*Abutilon theophrasti* (L.) Medic.) and soybeans (*Glycine max.* (L.) Merr.).



Prof. Dekker received a B.A. in anthropology from the same university in 1974. In 1977 he earned a B.S. in agronomy from the University of Minnesota followed by an M.S. in weed science in 1978 from Michigan State.

In addition to presenting a number of conference papers on weed control in soybeans and navy beans, Prof. Dekker has written a laboratory manual for weed science, published by the Michigan State University Press in 1978 and, a second edition, in 1979. □

## Food Science bids adieu to Frank Raco

Approximately 50 Department of Food Science faculty members and staff and graduate students attended a retirement luncheon for Francesco "Frank" Raco, recently. Also attending were his sister, Tina, and his brother, Emilio, who works in the Carpenter Shop. Shop.

Mr. Raco began work with the University as a caretaker with the OAC in 1964. He retired as a storesman for the Department of Food Science.

Frank's future will be very busy, say his colleagues, because of his many hobbies, including gardening and winemaking. He is planning a two-week holiday in St. Petersburg, Florida and a trip to Hawaii. □

## PERSONALS

### Goods and Services

For Sale — Girls' black patent party shoes, size 12, 3 black body suits, 836-6238; white bedroom suite with double bed, box spring, chest of drawers, dresser, bevelled 3-way mirror, stool, 824-7284; electric guitar and amplifier, like new, 3 continental beds, stereo and TV combination, 824-1033; Remington typewriter, excellent condition, Greg, 3087 or Vicki, 3610; new 10-cup Coffee Magic, portable sewing machine, 3 bar stools, man's navy all-weather coat with lining, size 40, ladies' coats, size 18, 7 ft. artificial Christmas tree with decorations, indoor lights, outdoor lights and 35 lights, peach, brown/orange/lemon, beige drapes assorted sizes, single gold and double turquoise bedspreads, 822-1746; Carl Sandburg's *Abraham Lincoln*, 4 vols., 836-6291.

Wanted to Buy — Pool table in good condition, 824-1033.

Available — Experienced music teacher to teach piano accordion, recorder, theory, Mrs. Clark, 821-3056 after 2 p.m.

For Sale — 1973 338 Sno Jet, excellent condition, Hoover apartment size washer-spinner, 821-1494 after 5 p.m.; Elan-Olympic skis 150 cm with Tryolia plate bindings, size 4, 2-buckle Garmont boots, 822-3936 after 4 p.m.;

PLANS ARE NOW under way for the fourth annual University of Guelph Christmas Party. The date is set: Friday, December 18. Over 400 faculty and staff attended last year's annual party. An excellent roast beef dinner, prepared and served by the staff of Food Services, was followed by dancing to Persian Market. Everyone agrees that the Christmas Party was a great success.

A CREPE NIGHT will be held at the Faculty Club Saturday, January 31. Cocktails will be served at 6:30 p.m., followed by dinner and dancing. The menu includes clam chowder or cream of tomato soup, Greek salad and crab meat, chicken and beef bourguignon crepes. Dessert consists of apple or cherry crepes with ice cream. Reserve by telephoning Ext. 2211. Tickets are \$8, plus tax.

MID-LIFE TRANSITIONS IN FAMILIES, one of a series of family life broadcasts will be aired on CKLA radio Monday at 9:30 p.m. The program will feature Dr. Merville Vincent, a psychiatrist, Dr. Azra Shah, a gynaecologist, and a middle-aged working wife who will discuss stress and adaptation in this phase of the life cycle. The discussion will also touch on the problem of alcohol dependence by some women.

THE WINNIPEG CONTEMPORARY Dancers will perform Thursday, January 29 at 8:30 p.m. in War Memorial Hall. Founded in 1964 by the present artistic director, Rachel Browne, Winnipeg's Contemporary Dancers is Canada's oldest modern dance troupe.

Tickets for this event sponsored by University Programming are on sale at the box office in the courtyard of the University Centre, Ext. 3940. Admission is \$6, general, and \$5, for students and seniors.



Continued from page 8.

The Canadian Olympic Association and the Royal Bank of Canada, in conjunction with the Canadian Intercollegiate Athletic Union, are sponsoring a free junior olympic nordic skiing clinic for boys and girls 16 years of age and under Saturday, January 24.

Anyone interested should contact Athletics, Ext. 3405, or Shelagh MacDonald, 837-2223.

The men's badminton Gryphons will take part in the Waterloo Sectionals Saturday and the squash Gryphons are slated to travel to the York Invitational on Friday and Saturday and to Laurier on Sunday. The alpine skiing Gryphons will travel to Trent Friday, while the nordic skiing Gryphons will be at the Toronto Invitational Saturday.

## Basketball

The Gryphons will play two home games next week. On Tuesday, they host the Waterloo Warriors at the Athletics Centre. On Saturday, the Western Mustangs will be in town. Game times for both contests is 8 p.m., with admission free for University of Guelph students.

## Swimming and Diving

Next weekend the women will travel to the Waterloo Invitational Meet.

## Wrestling

The prestigious Guelph Open Tournament gets under way Saturday at the Athletics Centre at 12 noon. Wrestlers from across Canada and the United States will compete in the day-long affair, with the finals slated to begin at 7 p.m.

## Volleyball

The men's volleyball Gryphons will round out their home stand Friday when they host the McMaster Marauders in an 8 p.m. contest at the Athletics Centre. Admission is free.

The women's volleyball Gryphons will be on the road twice this week, travelling to Laurier Thursday and Windsor Saturday.

## Hockey

The men's hockey Gryphons find themselves in a three-way tie for second place in OUAA standings, with a 9-2-2 record after two wins and a loss on the road last week. The Gryphons take on Laurier at the Kitchener Auditorium Thursday. They will return home Saturday to host Windsor in a 3 p.m. game at Victoria Road Arena. Admission for University of Guelph students is free, with identification.

The women's hockey Gryphons dropped a pair of games on the road last week, losing 4-1 at York and 7-5 at Queen's. On Thursday, they host the Toronto Blues in a 7:15 p.m. contest.

## Gryphon of the Week

Ian James of the swimming and diving Gryphons is Gryphon of the Week for January 12 to January 18. The second semester Diploma in Agriculture student had an exciting weekend, breaking the two oldest Gryphon records in the books. The Newmarket High School graduate broke Gord Hurd's 1967 mark of 56.6 in the 100 metre butterfly with a time of 55.97 and shattered Ross Armstrong's 1970 mark of 2:07.0 in the 200 butterfly with a time of 2:06.32. □

## TUESDAY, 81 01 27

Placement Services — INFO DAY: CANADA FARM LABOR POOL, UC 332.  
 Exhibition — CANADA FARM SHOW, Coliseum, CNE Grounds, Toronto; until 81 01 30.  
 FACS Week — THE DISADVANTAGED CHILD, Dr. Kathy Brophy, 12:00, UC 103; DINNER with speaker, Prof. John Auld, Consumer Studies, 18:30, PCH.  
 Our World — CORPORATE RESPONSIBILITY, David Hallman, 12:10, UC 442.  
 Employment Search Program — THE SELF ASSESSMENT, 13:00, UC 301.  
 AIESEC Lecture — MACDONALD'S MARKETING STRATEGY, 17:00, Ag. Ec. 201.  
 Meeting — COLLEGE ROYAL FASHION SHOW, 17:00, UC 332.  
 Worship — CATHOLIC MASS, 17:10, Chapel, UC.  
 Women's Basketball — GRYPHONS vs. WATERLOO, 18:00, Athletics Centre.  
 Job Hunting — RESUME WRITING CLINIC, 18:00, Counselling and Student Resource Centre. No need to register. CHOICES WORKSHOP, computerized occupational information program, 19:00; register at the Connection Desk, level 3, UC by 15:30.  
 Study Skills Workshop (for science students) — 19:00; register at the Connection Desk, level 3, UC.  
 Meeting — GOD, MAN AND WORLD, 19:00, UC 334.  
 Games Room — EUCHRE TOURNAMENT, 19:00, UC 103. \$2.50/team.  
 Theology from Experience — THEOLOGY OF HEALING, Michael Stogre, S.J., M.D., 19:30, UC 333.  
 Brief Encounters — POLICEMAN OR FRIEND (I), 19:30, CFRU (93.3 FM).  
 CBS Horizon '81 Seminar Series — OLFACTORY IMPRINTING AND HOMING IN SALMON, Dr. A.D. Hasler, University of Wisconsin, 20:00, PS 105.  
 A Biological Science Student Council Seminar.  
 Men's Basketball — GRYPHONS vs. WATERLOO, 20:00, Athletics Centre.

## WEDNESDAY, 81 01 28

Placement Services — INFO DAY: CANADA FARM LABOR POOL, UC 332.  
 International Program — WORLD BANK VISIT, 09:00, UC 103.  
 Luncheon Special — 11:30 to 13:30, PCH.  
 HELP Community Services Colloquium — DUTIES OF A CASE WORKER, Elizabeth Caughlin, a case worker for Big Brothers, 12:00, UC 429.  
 Worship — CATHOLIC MASS, 12:10, Chapel, level 5, UC; ANGLICAN EUCHARIST, 17:00, UC 332.  
 Employment Search Program — THE RESUME, JOB LOCATION STRATEGIES, THE LETTER OF APPLICATION, 13:00, UC 301.  
 Instructional Development Workshop — HOW TO SET EXAMS, co-leaders: Prof. Mike Jenkinson, assistant to Dean, OAC, and Mei-fei Elrick, Office for Educational Practice, 14:00. Information: Ext. 3522.  
 Meetings — CHRISTIAN DOCTRINE CLASS, 17:00, UC 332; IMMANUEL FELLOWSHIP, 19:00, red lge., Arts.  
 Jobs and Careers — INTEREST TESTING, 18:00; register at the Connection Desk, level 3, UC by 15:30.  
 Job Hunting Clinic — THE JOB INTERVIEW: HOW TO BE SUCCESSFUL, 18:00; register at the Connection Desk, level 3, UC by 81 01 27.  
 FACS Week — TOBOGGANING PARTY, 18:30, Lambton Hill. Bring your own toboggan if you can. Some will be provided at the hill. FACS '83 PUB, 21:00, PCH. First 100 admitted free. 50 cents.

**Continuing Education Applied Agriculture** — WOODLOT MANAGEMENT FOR THE NOVICE FARMER, 19:00. Information: Nancy McPherson, Ext. 3064.

**Continuing Education Non-credit Course** — WRITING FOR FUN AND PROFIT, Anya Laurence, 19:00.

Information: Ext. 3956.

Snobash '81 — SHINNY TOURNAMENT, 19:00, nightly to 81 01 30; SLEIGH RIDES, 19:30, 20:15 and 21:00, and on 81 01 29, both events on Johnston front campus.

Free Film Series — EL SALVADOR, TRIPLE A, COST OF COTTON, 19:00, Arts 119.

## THURSDAY, 81 01 29

Luncheon Special — 11:30 to 13:30, PCH, UC.

**UC Noon Hour Concert** — BRIGAND, 12:00, UC courtyard.

**FACS Week** — CURRENT CONTROVERSIES IN NUTRITION, Prof. Donna Woolcott, Family Studies, 12:00, UC 103; PIZZA PARTY, 17:30, FACS faculty lge.; TALENT SHOW, to follow.

**Noon Hour Concerts** — JOHN HENDRICKSON, piano, 12:10 and 13:10, Arts 107. Admission free.

**Employment Search Program** — THE INTERVIEW, 13:00, UC 301.

**What's on TAP** — STRESS IN RELATIONSHIPS, 13:10, UC 103.

Job Hunting — THE JOB INTERVIEW: HOW TO BE SUCCESSFUL, 15:00. Register at Connection Desk, level 3, UC by 81 01 28.

Worship — CATHOLIC MASS, 17:10, Chapel, level 5, UC.

**Spotlight on University of Guelph** — SNOWSHOEING AT THE ARBORETUM, Alan Watson, biologist, with Information director, Doug Waterston, 18:00, over Guelph TV channel, cable 8.

**Meeting** — INTERVARSITY CHRISTIAN FELLOWSHIP, 19:00, 9th fl. lge., Arts.

OPIRG (Guelph) Lecture — SEEDS: GENETIC WIPEOUT AND BILL C-32 BREEDERS' RIGHTS, Nelson Coyle, researcher for the NDP, 20:00, UC 442.

UC Presents — WINNIPEG CONTEMPORARY DANCERS, 20:30, WMH. \$6/\$5.

## JOB OPPORTUNITIES

**Literature Searcher**, temporary, full-time, Pathology, OVC. Salary commensurate with qualifications and experience.

Library Associate, Humanities and Social Sciences, Library. Salary range \$240.98 - \$343.63.

**Maintenance Relief Clerk**, temporary, full-time, Maintenance. Clerk II. Salary range \$199.55 - \$289.81.

Library Assistant I, Science and Veterinary Science. Salary range \$157.31 - \$222.26.

**Secretary to the Director**, University School of Rural Planning and Development. Administrative Secretary. Salary Range \$220.19 - \$316.68. Open to on-campus employees only.

**Supervisor**, Student Accounting, Bursar's Office, Regular, full-time. Salary commensurate with qualifications and experience.

For further information please see bulletin boards.

Applications are sought for part-time co-ordinator for War Memorial Hall. Duties include building supervision, co-ordination of support personnel, projection of films and slides and meeting set-ups. General employment forms are available from Placement Services, Counselling and Student Resource Centre, level 3, University Centre. All applications must be submitted to Central Reservations and Conferences, Room 124, Johnston Hall, by Friday, January 30.

# Next Week at Guelph

THURSDAY, 81 01 22

Exhibits — 2ND CANADIAN BIENNALE OF PRINTS AND DRAWINGS; WATER-COLORS BY E. MAY MARTIN, Macdonald Stewart Art Centre until 81 02 15 and, outside the Centre: Stephen Dryden's ENVIRONMENTAL SCULPTURE making sculpture of the snow until the spring thaw.

China Week — TABLE TENNIS TOURNAMENT, 11:00 to 15:00, UC courtyard.

Luncheon Special — 11:30 to 13:30, PCH.

Noon Hour Concerts — MARCUS THOMPSON, viola and ANYA LAURENCE, piano, 12:10 and 13:10, Arts 107. Admission free.

Counselling and Student Resource Centre Program — WHAT'S ON TAP: DEVELOPMENT OF THE ADULT, 13:00, UC 103.

Employment Search Program — THE INTERVIEW, 13:00, UC 301.

Worship — CATHOLIC MASS, 17:10, Chapel, level 5, UC.

Spotlight on University of Guelph — CONTINUING EDUCATION PROGRAMS FOR THE WINTER, with Cont. Ed. director, Mark Waldron; Roy Pella, director, Personnel; Professors Sam Luker, chairman of Part-time and General Studies, Hank Davis, Psychology and director of Information, Doug Waterston, 18:00, over Guelph TV channel, cable 8.

Meeting — INTERVARSITY CHRISTIAN FELLOWSHIP, 19:00, 9th fl. Ige., Arts.

Continuing Education Non-Credit Courses — FRENCH IV, 19:00. Information: Ext. 3956.

China Week — MOVIE NIGHT: SNAKE IN THE EAGLE'S SHADOW, starring Jacky Chan, with English subtitles, 19:00 and 21:00, PS 105.

Women's Ice Hockey — GRYPHONS vs. TORONTO, 19:15, campus rink.

UC Presents — DANCE, DANCE, DANCE, 20:00, PCH.

College of Biological Science "Horizons '81" — AGING, LIFESTYLE AND BONE DYNAMICS, Dr. Everett L. Smith, director, Biogerontology Laboratory, preventive medicine, University of Wisconsin, 20:00, PS 113.

FRIDAY, 81 01 23

Exhibit — SUSAN KNOX AND GEOFF HEATON, paintings and prints, main floor, McLaughlin Library until 81 01 11. Meet the artists 81 01 29, 19:00, at the Library.

Luncheon Special — 11:30 to 13:30, PCH, UC.

Worship — ANGLICAN EUCHARIST, 12:00, UC 332; MUSLIM FRIDAY PRAYERS, 12:30, chapel, level 5, UC.

Meeting — FACULTY-GRADUATE STUDENT FELLOWSHIP, 12:00, UC 301.

China Week — COOKING DEMONSTRATION BY MARTIN YAN, television personality, 12:00, UC courtyard; RADIO PROGRAM SPECIAL: CHINESE NEW YEAR, 15:00, over CFRU (93.3 FM). Mr. Yan's visit sponsored by University Centre Programming and organizers of China Week activities.

Annual Human Kinetics Symposium — SUCCESSFUL AGING: THE TRUTH ABOUT THE FOUNTAIN OF YOUTH, with speakers Betty Lyn Enns, co-ordinator of senior citizens programs, Kitchener: New Roles in Retirement through Senior Centres; Jim Lowe, prosthetist, Sunnybrook Medical Centre: Rehabilitative Prosthetics, and Dr. R.B. McClure: Successful Aging — Lessons from the Third World, 18:30 until 22:30, PS 113.

Friday Film — ERASE RHEAD, 19:00 and 21:30, WMH. 75 cents.

UC and Department of Drama Present — THE WOMEN OF MARGARET LAURENCE, Norma Edwards, 20:00, Inner Stage, Arts. Continues 81 01 24.

Men's Volleyball — GRYPHONS vs. MCMASTER, 20:00, Athletics Centre.

UGCSA Presents — DAVID BRADSTREET AND THE LETTERHEADS, with special guest Mark Bozian, 20:00, WMH. \$7/\$6.

Humanities Association (Guelph) — A CELEBRATION OF ROBERT BURNS IN SONG AND POEM, Elizabeth Neufeld, soprano; Ted Cowan and Leslie Marshall, readers, 20:00, Arts 107. Free to students and members; others: \$2 at the door.

Disco — ALL NIGHTER, 01:30, Bullring.

SATURDAY, 81 01 24

Annual Human Kinetics Symposium — SUCCESSFUL AGING, with speakers Dr. Everett L. Smith, director, biogerontology laboratory, preventive medicine, University of Wisconsin: Physical Activity — A Modality for Prevention of Bone Loss in Aging Women; Emmy C. Weisz, M.S.W., St. Joseph's Villa, Dundas: Family Life — Case for Institutions; Mrs. P.J. Cluff, of A.W. Cluff and P.J. Cluff, Architects and Planners: Housing Design for Senior Citizens; Gretta R. Dixon, professor of gerontology, Ryerson Polytechnical Institute: Myths and Projections to the Year 2000; The Assessment Process — How Are Decisions Made? with panelists Dr. J.R.D. Bayne, medical director, St. Peter's Centre, Hamilton; Blossom Wigdor, director, Program in Gerontology, University of Toronto; and Aging — The Rural and Urban Viewpoint with panelists Profs. Tony Fuller, Director, RDOP; A. Martin Matthews, Family Studies; Linda Wood, Psychology, Sister St. Michael Guinan, director, Canadian Institute of Religion and Gerontology, 08:30 to 16:00, PS 113. \$5.50.

DINNER AND DANCE, 18:00 to 01:00, Cutten Club.

Ski Clinic — JUNIOR OLYMPICS NORDIC, 09:00, Gryphon Rm., Stadium.

Men's Wrestling — GUELPH OPEN, 11:30, Athletics Centre.

Men's Hockey — GRYPHONS vs. WINDSOR, 15:00, Memorial Gardens.

China Week — DINNER AND DANCE, 19:00, PCH. \$10 (member); \$12.50 (general).

Disco — ALL NIGHTER, 01:30, Bullring.

SUNDAY, 81 01 25

Worship — CATHOLIC MASS, 10:10, PCH, UC; MUSLIM ZOHR PRAYERS, 13:30, 9th fl. Ige., Arts.

Campus Church Service — UNIVERSITY BIBLE STUDIES, 10:30, Arts 117A.

Spotlight on University of Guelph — CONTINUING EDUCATION FOR THE WINTER, with Cont. Ed. director, Mark Waldron, Roy Pella, director, Personnel; Professors Sam Luker, chairman of Part-time and General Studies, Hank Davis, Psychology, and director of Information, Doug Waterston, 11:00, over Guelph TV channel, cable 8.

Guelph Art History Society — ARCHITECTURAL STONE SCULPTURE IN ONTARIO, Prof. Gordon Couling, 14:00, lecture room, Macdonald Stewart Art Centre. Admission free; everyone welcome.

Concert — FACULTY AND FRIENDS: Philip Frank, violin; Marcus Thompson, viola; Stanley Saunders, clarinet and Anya Laurence, piano, 14:30, Arts 107.

Cine Series — QUADROPH EN IA, 19:00 and 21:30, WMH. \$2.

MONDAY, 81 01 26

Placement Services — INFO DAY: CANADA FARM LABOR POOL, UC 332.

Snobash '81 — SNOW SCULPTING, all day; RECREATIONAL SKATING, in the evening under the lights, both at Johnston front campus until 81 01 30.

Continuing Education Applied Agriculture — INTRODUCTORY AGRICULTURE FOR NOVICE FARMERS, in Toronto. Information: Nancy McPherson, Ext. 3064.

FACS Week — SUBMARINE KICK-OFF LUNCHEON, 11:30, FACS faculty Ige.

Instructional Development Workshop — TEACHING SMALL CLASSES, co-leaders: Prof. John Bell, Languages and Literatures, and Mei-fei Elrick, Office for Educational Practice, 15:00. Second session to be arranged. Information: Ext. 3522.

Continuing Education Non-credit Course -- TORONTO THEATRE, 4 lectures, 4 plays, Prof. Leslie Marshall, 19:00; enrolment limited. Information: Ext. 3956.

Charlie Chaplin Films — WORK (1915), THE BANK (1915), THE VAGABOND, THE IMMIGRANT (1917), 19:30, LRS 124. Admission free.

Lecture/Film — SHALOM POLITICS CLUB, 20:00, UC 442.

Radio Series on the Family — MID-LIFE TRANSITIONS IN FAMILIES, with Drs. Merville Vincent, psychiatrist, and Azra Shah, gynaecologist, 21:30, over CK LA-FM.

*Continued on page 7.*

Postage-Paid-In-Cash At Third Class Rates Permit 1149, Guelph, Ontario.



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