

guelph

UNIVERSITY NEWS BULLETIN

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COU study responds to serious underfunding

The Council of Ontario Universities has approved a COU staff-prepared study of the roles of federal and provincial governments in the financing of universities in Canada. Accepted by COU's executive January 29, the study will be presented to the Ministry of Colleges and Universities and then forwarded to the federal government through the Association of Universities and Colleges of Canada.

The study stresses the need to preserve the level of infrastructure existing in Canadian universities and permit them to maintain present levels of teaching and research, Dr. Edward Monahan, executive director of COU, told a recent media briefing in Toronto.

Data assembled for the study shows the complexity of university funding by analyzing sources of revenue by five categories: operating revenue, research funds, ancillary services, student aid and capital support.

Ontario Ranks Near Bottom

The current picture on operating funds in Ontario is discouraging when compared with that in most other provinces of Canada according to updated figures just released in a tripartite study conducted by a committee representing OCUA, MCU and COU. A number of different indicators have been used to rank the provinces and to calculate national averages in support of universities. These include such figures as total dollars per capita of the total population, and percentage of personal income. On most of the eight indicators calculated, Ontario now ranks very near the bottom of all the provinces.

The figures have been tabulated for each year beginning with the academic year 1974/1975 and continuing to 1979/1980, the latest year for which complete data are available. Over that period, Ontario's ranking on all indicators has dropped. Dr. Monahan said that the most significant figure is the share of personal income spent on the universities. In this category, Ontario ranks dead last with \$9.06 of every \$1,000

of personal income, while the national average is \$11.15, and Newfoundland's is \$15.48.

Grants Drop by 12 per cent

New figures for Ontario, released last week by OCUA, a provincially appointed advisory board to the MCU, show that between 1978/1979 and 1981/1982 university grants in Ontario dropped by 12 per cent, while all government spending dropped by only four per cent. Those figures represent total expenditure deflated by the Consumer-Price Index.

"While universities have received a declining share of government expenditures, it appears that government's expectations of the university system have not diminished," the tripartite report says. The OCUA report further notes that in the 10 years since 1970/1971, in terms of constant dollars, provincial support per pupil in primary and secondary schools has risen by 50 per cent, while university operating grants per FTE student have dropped by 18 per cent.

The OCUA report also points out the meteoric rise in cost of library acquisitions in recent years. Between 1972/1973 and

Continued on page 2.

University controls Cutten Club

The University now has a controlling interest in the Guelph Golf and Recreation Club Limited which owns and operates the Cutten Club, Board of Governors' chairman, Alan Marchment, has announced.

Canadian General Electric Company Limited, which held a 28 per cent interest in the Club, donated its shares to the University in December. Since then, further donations and stock have been received through the generosity of the Club's private shareholders.

In making the announcement, Mr. Marchment said that the news should put to rest speculation and rumors the Club might be sold for development and that the City of Guelph would lose the golf course, green belt and the other amenities the Club offers to its members and to the community.

Through the University's controlling interest the Board of Governors is in a position to protect the land adjacent to the University's main campus and Arboretum from inappropriate development. He viewed the acquisition as an innovative investment in the long-term future of the University.

The University welcomes the opportunity to participate in the management of this valuable community asset, stated Presi-

Continued on page 2.

Feathers, fans and satin attracted hundreds of students to the courtyard of the University Centre last week as Chinese students performed dances as part of celebrations marking the beginning of their lunar New Year, "The Year of the Dog." bro-



AUTHOR JEAN LITTLE, will give two talks on her work as a children's writer Monday, February 8 at 1 p.m. in Room 223 of the Arts building and Wednesday, February 10 at 12 noon in Room 229 of the Arts building. Sponsored by the Department of Languages and Literatures, the talks are open to everyone.

A MEMBER'S MONTHLY MINGLE at the Faculty Club offers a special Valentine treat Thursday, February 4 from 4 to 6 p.m.

A Friday night supper is also planned for February 19 at a cost of \$5. Reservations are necessary. Book before Wednesday, February 17 at Ext. 8578.

A FORUM ON EVOLUTION has been planned by the College of Biological Science Students Council for Tuesday, February 9 at 7:30 p.m. in War Memorial Hall. Admission is free.

The panel consists of Human Biology professor Susan Pfeiffer; Rev. Ritchie McMurray, Counselling and Student Resource Centre; Philosophy professor, Michael Ruse and Zoology professor, Ron Books. CBS Dean, Keith Ronald, is moderator.

THE GUELPH and District Multicultural Centre is holding citizenship classes from Wednesday, February 17 to Wednesday, March 17. Details Gertrude Johnson, 836-2222.

THE GUELPH YM-YWCA third annual gala art auction of original Canadian and international art is Friday, February 26. The preview at 7 p.m. and the auction, at 8 p.m. are at the Guelph Holiday Inn. Admission \$4 per person.

Convocation tomorrow

Guelph's winter Convocation is Friday, February 5, at War Memorial Hall.

At the 10 a.m. ceremony 15 Ph.D., 18 M.A., 52 M.Sc., one M.L.A., three Graduate Diplomas, 64 B.Sc.(Hon.), 19 B.Sc.(Gen.) seven B.Sc.(H.K.), 42 B.Sc.(Agr.), as well as one D.V.M., one B.Sc.(Eng.), two B.L.A. degrees and three Agriculture Diplomas will be conferred.

Professor Dennis Howell of the Centre for International Programs will be the speaker at the morning ceremony. His topic is "The International Scene: Challenge and Opportunity."

Those attending the 2:30 p.m. ceremony will see 32 B.A.(Hon.), 114 B.A.(Gen.), 11 B.A.Sc., and 11 B.Comm. graduates receive their degrees.

Kenric R. Marshall, a well-known humanitarian, will receive an honorary LL.D. degree at the afternoon ceremony. He will also deliver the Convocation address.

The University's Chancellor, Dr. Pauline McGibbon, will preside over both ceremonies.

A tea will be served in Peter Clark Hall, level 0, University Centre, following each ceremony. □

THE SEXUAL VALUES SERIES continues Monday, February 8 at 12 noon in Room 103 of the University Centre with its second presentation, "Mixed Messages." The topic will explore various concepts of morality-sexuality and examine the rationale behind these issues. The presentation will be given by a Ph.D. graduate student in the Department of Philosophy and a feminist consultant, Debra Poff. The series is part of the sex education program offered by the Counselling and Student Resource Centre.

CANADIAN POET Irving Layton will appear on campus Wednesday, February 10. Presented by the University Centre, Mr. Layton will read his poetry and discuss it with his audience in Peter Clark Hall at 7:30 p.m.

Long known as the Canadian literary world's "enfant terrible," Mr. Layton is an outspoken critic of the shallowness and sham of modern society. His next collection of poems, to be published by McClelland and Stewart in the spring, is called *The Gucci Bag* and is a commentary on the undue emphasis society places on material possessions.

Irving Layton, who was recently nominated for the Nobel Prize in Literature, is writer-in-residence at the University of Toronto. Information: Bette Moreton, assistant manager, Programming, Ext. 3902.

SOROPTIMIST International of Canada, through funds from the Soroptimist Foundation of Canada, is offering two \$2,000 bursaries for disabled women to upgrade their education. Details: Ruth Saison, Guelph Services for the Physically Disabled, 821-1526 or 821-1562. Applications must be made before Friday, February 26.

THE THURSDAY NOON HOUR CONCERT

presents Carolyn Gundy, violin, and Nancy Antonacci, piano, February 4 in performances at 12:10 p.m. and 1:10 p.m. in Music Room 107 of the Arts building.

The first program will include Tartini's "Sonata in G Minor," and "Sonata in G Minor" by Debussy. The second program will consist of Beethoven's "Sonata No. 9 in A Major, Op. 47."

Sponsored by Concert Management, the concerts are free and open to the public.

COU Study Continued from page 1.

1980/1981 cost of periodicals has risen by 155 per cent and the cost of monographs by 230 per cent. Faced with underfunding during the same period, universities have been unable to maintain library expenditures and, based on constant dollars, library acquisitions have decreased by 35 per cent over the period. There has also been a shift towards spending more of the library money on periodicals and less on books. At the beginning of the period, university libraries in Ontario spent 37 per cent of the buying budget on periodicals and 67 per cent on books. By 1980/1981, periodicals received 53 per cent of the total and books only 47 per cent. □

Cutten Club Continued from page 1.

dent Donald Forster. He said that the Cutten Club will continue to operate under its present corporate structure to provide private members with an 18-hole golf course, squash courts, and other facilities. No changes in the Club management team are contemplated as a result of the changes in ownership and control.

Charles Ferguson, Vice-President, Administration, added that University representation on the Club's board of directors will strive to maintain the Club's present strengths and to provide improvements where possible. When and where appropriate, the Club will be able to draw on the expertise of the University as it has in the past, he said. As good neighbors over the last 50 years, Mr. Ferguson stated that the University looks forward to a close and mutually beneficial association with the Club in the years ahead □

Alumnus named to Board of Governors



Mrs. Marilyn C. Robinson of Cambridge has been appointed to the Board of Governors of the University of Guelph by the Lieutenant-Governor in Council. Mrs. Robinson, whose appointment takes effect immediately, will serve for a three-year term.

Mrs. Robinson is a graduate of the Guelph campus, having graduated from Macdonald Institute with a B.H.Sc. degree in 1955. Since that time, she has been active in a number of University-related capacities. These include a three-year term on the University Senate as an alumni representative, and a three-year term on the management committee of the University of Guelph Alma Mater Fund campaign. She also served on the Mac-FACS 75th Anniversary Project Committee.

Mrs. Robinson is a director of the Alpha Overseas Hospital Auxiliary, Cambridge, as well as a trustee and treasurer of the Ellis Pioneer Chapel, Puslinch. She is vice-president of Summit Film Productions Ltd., and a member of the Canadian Film and Television Association and the Ontario Maple Producers' Association.

On the road to Armageddon

Hoarse whispers of "They've taken over the American Embassy!" from a group of passing students must have startled Guelph visitors recently. But, mercifully, no one guessed the presence on campus of five Middle East countries, the two superpowers and the United Nations, nor that the world stood, that day, on the brink of Armageddon. All day long these nations wrestled with a succession of earthshaking events.

The "events" were real only to a certain group of people. Based in a carefully constructed scenario, they were part of a simulation game, "The Road to Armageddon," devised as a participatory educational experience for students by Political Studies professors, Jorge Nef and Karen Orvik, and teaching assistants, Charles Kless and Robert Westrope. While Mr. Westrope worked out procedure, logistics and co-ordinated arrangements, Mr. Kless researched other simulation games, how they were staged, and wrote the scenario. Professors Michael Little and Brian Woodrow also participated in the organization of the game.

As a graduate student, Prof. Nef participated in simulation exercises at the University of California, Santa Barbara, where political science professor Robert Noel was then a pioneer in the field. Guelph's exercise, however, was one of the most massive and ambitious at a university to date, in Prof. Nef's opinion. Seventy students participated from six political studies courses: Prof. Orvik's "American Foreign Policy"; Prof. Nef's "International Politics"; Prof. Little's "Introduction to World Politics"; Prof. Woodrow's "Soviet Politics" and Professor John Cairns's "International Organization." Prof. Nef's students in his course on terrorism also took part.

Assassination and Kidnapping

Two major crises set the course of events: the fictitious assassination of the Ayatollah Khomeini and the kidnapping by an Egyptian fundamentalist group, of the American ambassador to Egypt during "Operation Bright Star."

Students, participating on a voluntary basis, met 10 days earlier, drew their roles from an envelope and picked up information booklets on the country they had been assigned to. Iran, which was to have a prominent part to play, consisted of four groups: religious fundamentalists, the military, leftist socialists and a group connected with former Prime Minister Bazargan, who tried to act as mediator between the other Iranian groups. Libya, Saudi Arabia and Egypt had two groups: the government and fundamentalists.

Left to right: back row, teaching assistants Charles Kless, Robert Westrope; Prof. Michael Little, Prof. Jorge Nef. Front row, political studies students, Cynthia Lee, Nadia Van Windheim, and Prof. Karen Orvik.



Israel, the United States, the U.S.S.R. and the United Nations were the only groups privileged to have telephones. The others, scattered in various buildings across campus, had to rely for news on runners and the world press, a group consisting of four professors and the two teaching assistants.

There were also a number of spies whose role was to complicate, but not disrupt, the decision-making process.

Each group had a central decision-maker, a second decision-maker and validators, the latter a multi-functional group of bureaucrats. The first two Prof. Nef likened to classical Greek heroes; the latter to the Greek chorus, re-affirming and reflecting upon the heroes' decisions. The duty of the world press — the Greek gods — was to call the parties together at three scheduled times during the day, brief them on developments and hand down assessments on the parties' decisions.

Student Decision-making

Students had to apply their own experience and background study to arrive at decisions. They also were expected to be meticulous in their paperwork. All decisions, actions and alliances were drawn up on forms and signed in true diplomatic style before being handed to the world press. "The experience gave them a real taste of power, crisis and problem-solving under pressure," notes Prof. Nef.

"At first, we felt lost," recalls Cynthia Lee who was one of Iran's religious fundamentalists. "We soon realized, with the Ayatollah's death and the demise of the government, we were too weak to act alone; we needed to make alliances." Ambassadors were sent to other groups and theirs sent in return. The struggle was joined.

As negotiations became deadlocked in the Iranian camp and all-out civil war ensued, the U.S. and U.S.S.R. hovered and waited. The Soviets arrested one of their number (the wrong one) for spying, and the Americans began quarrelling among themselves.

life-like Reactions

The students were beginning to act and react remarkably like their real counterparts, notes Prof. Nef. The Egyptian kidnappers laid down demands: release of political prisoners, free elections, the removal of U.S. forces from Egyptian territory. But when the U.S. reacted with the muscle of the sixth fleet, the Egyptian government began to side with the kidnappers. Only when the Libyans gained custody of the American ambassador and the kidnappers lost their trump card did the Egyptian government renew its ties with the U.S.

Throughout, Saudi Arabia, Libya and Israel defended their specific national interests, acted as mediators and watched for ways to use the crises to increase their clout in the Middle East. The United Nations, true to form, could not agree about anything.

Finally, the Soviet Union, at the invitation of the Iranian socialists, invaded Iran. "Interestingly enough," notes Prof. Nef, "despite mounting tension, the two superpowers tried as much as possible to avoid open confrontation and never opted, even by threat, to the use of nuclear weapons."

But Ms. Lee's group experienced the bitter side. Blamed for terrorist acts they had not committed, they felt anger, frustration, fatigue, isolation and distrust. "We saw that the consequences of what people think are as meaningful as subsequent events."

Analyzing the game, Prof. Nef and Mr. Kless feel its 9 a.m. to 4 p.m. duration may have been a trifle long. But the response from students has been excellent. "It was one of the most worthwhile things I've done at university," says Ms. Lee, a seventh semester French major, who hopes to join the Department of External Affairs.

As he plans the next simulation exercise, Prof. Nef hopes faculty members involved in this one will present a report on it for the March meeting of the International Development Conference in Guelph. Prof. Nef is organizer. Mr. Kless and Mr. Westrope, who are continuing with their Master's work, are preparing a presentation of "Armageddon" to be delivered this semester. □

GUELPH SPRING FESTIVAL

15th anniversary season



APRIL 30 -
MAY 16, 1982



The Waverly Consort.

The Program

The Glory of Bach
Friday, April 30, 8 p.m., Ross Hall, Guelph.
Tickets: \$10, \$8.

Andrew Davis, music director of the Toronto Symphony will appear as harpsichord soloist and the conductor of the Opera in Concert Chorus, joining members of the Toronto Symphony in an evening devoted to the music of Bach.

Gilda Cruz-Romo, Soprano
Richard Weitach, Pianist
Saturday, May 1, 8 p.m., War Memorial Hall.
Tickets: \$12.50, \$10.

Metropolitan Opera Star, Gilda Cruz-Romo, will thrill audiences with Mozart's *Porgi Amor* and *Dove Sono* from *The Marriage of Figaro*; songs by Obradors and Montsalvatge from her native Mexico, and arias from *La Wally*, *Mefistofele* and Puccini's *Tosca*.

Norbert Kraft, Guitar
Bonnie Silver, Harpsichord
Sunday, May 2, 11 a.m., Elora Mill — Brunch, \$12.
Sunday, May 2, 3 p.m., Elora Mill — Tea, \$8.

In the picturesque setting of the Elora Mill, guitarist Kraft and harpsichordist Silver will present two delightful programs. After brunch they will play works by Bach, Villa-Lobos, Granados, Saiz de la Maza, Albeniz and Boccherini. Their performance after tea includes selections by Rodrigo and Tarrega, as well as Villa-Lobos, Albeniz and Boccherini.

The Waverly Consort
Sunday, May 2, 8 p.m., St. George's Church, Guelph.
Tickets: \$8, \$6.

A superb ensemble of singers and players, the Waverly Consort will present an evening of authentic Renaissance music.

Boston Symphony Chamber Players
Tuesday, May 4, 8 p.m., War Memorial Hall.
Tickets: \$8, \$6.

The first-desk players of the illustrious Boston Symphony Orchestra, each of them a virtuoso soloist, combine their talents to perform Weber's *Trio in G Minor* for flute, cello and piano, Mozart's *Quintet for Piano and Wind Instruments in E Flat* and the *Septet in E Flat for Strings and Winds* by Beethoven.



Bob Wilber, director, Smithsonian Jazz Repertory Ensemble.

1982 National Vocal Competition
War Memorial Hall
Monday, May 3 to Saturday, May 8.
Thursday, May 6, 8 p.m. — Semi-finals; \$5.
Saturday, May 8, 8 p.m. — Finals; \$10., \$8.

The Edward Johnson Music Foundation, which sponsors the Festival, will present its third national vocal competition. In the preliminary competition May 3 to May 5, judges Lois Marshall, Theodor Uppman and Richard Weitach will select 12 semi-finalists who will perform with piano before an audience May 6. Six of these semi-finalists will be selected to perform with the Kitchener-Waterloo Orchestra, conducted by Raffi Armenian, May 8. After their performances these singers will share \$13,000 in prizes, including the presentation of the \$5,000 first prize, named the "Governor General's Prize."

Master Classes for Accompanists with Richard Weitach
Music Room A107, Arts bldg., University of Guelph
Friday, May 7, 2:30 p.m.; Saturday, May 8, 10:30 a.m.
Tickets: \$3 each session.

Metropolitan opera conductor, vocal coach and accompanist to the world's finest singers, Richard Weitach will conduct a master class for accompanists.

The audience will enjoy hearing selected professional accompanists refine their technique with fine singers performing lieder and operatic arias.

The Guelph Festival, April 30 to May 16 is marking its 15th anniversary this year with a feast of Canadian and international music.

Opening with *The Glory of Bach*, featuring Andrew Davis as harpsichord soloist as well as conductor, the Festival is presenting six premieres: the Canadian premiere of Smetana's sparkling comic opera, *The Two Widows*; the first recital in Canada by Metropolitan Opera soprano Gilda Cruz-Romo; the first Canadian performance by the Smithsonian Jazz Repertory Ensemble, and the first performances of commissioned works by Canadian composers Oskar Morawetz, Talivaldis Kenins and Ruth Watson Henderson.

The internationally celebrated Borodin String Quartet from Russia, the illustrious Boston Chamber Players, and New York's Waverly Consort share the spotlight with the brilliant Canadian pianist Arthur Ozolins and the accomplished York Winds. Just for fun, the Festival offers the Famous People Players and the National Tap Dance Company.

A gala choral concert, to celebrate the 150th anniversary of one of Guelph's most beautiful churches, St. George's, brings the Festival to a glorious finale.

Tickets may be purchased at the central box office, University Centre, Ext. 3940 or by mail to the Guelph Spring Festival, Box 1718, Guelph, Ontario N1H 6Z9, or telephone 821-3210. □



Arthur Ozolins, pianist.



Andrew Davis, harpsichordist and conductor.



Elizabeth Neufeld, soprano.

The Two Widows

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

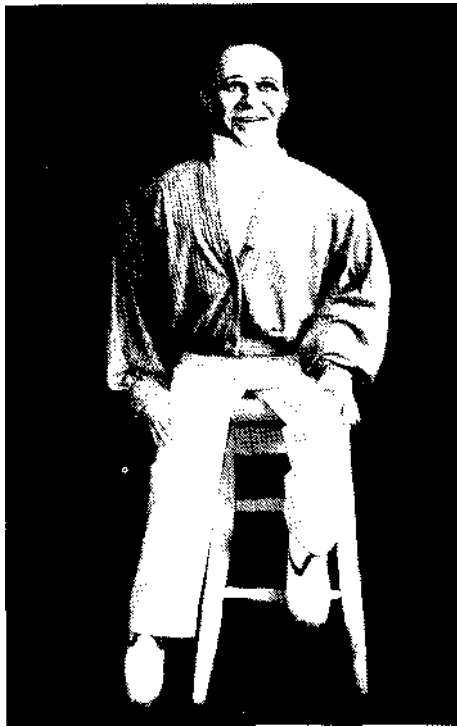
Sunday, May 9, 2:30 p.m., Ross Hall, Guelph.

Tickets: \$12.50, \$10.

Tuesday, May 11, 8 p.m., Centre in the Square.

Tickets: \$15, \$10.

The first professional performance in North America of Smetana's comic opera, *The Two Widows*, stars soprano Lynn Blaser as "Anezka"; soprano Kathy Terrell as her liberated cousin; tenor Alan Woodrow as the aspiring lover, and bass baritone, John Dodington as the bumbling gamekeeper. Soprano Eleanor Calbes and tenor James McLean are the happy villagers. Nicholas Goldschmidt conducts the Kitchener-Waterloo Symphony. The production, directed by Tom Hawkes, will end with a rousing polka performed by Czechoslovakian Folk Dancers.



"Frank Sinatra" puppet — *The Famous People Players*.

Famous People Players

Monday, May 10, 1:30 p.m., *Scheherazade*, Ross Hall, Guelph.

Tickets: adults, \$3, children, \$2

Monday, May 10, 8 p.m., *Scheherazade, Famous People*, Ross Hall, Guelph.

Tickets: \$6, \$4.

Fluorescent props, sparkling costumes and precision movement create black-light magic when, to the music of Rimsky-Korsakov, these 12 invisible puppeteers tell the story of *Scheherazade*, the clever, tale-spinning Arabian princess.

The evening performance, by The Famous People Players will also feature life-size puppet versions of stars such as Frank Sinatra, Liza Minelli, Elvis and Liberace.

Smithsonian Jazz Repertory Ensemble

Wednesday, May 12, 8 p.m., Ross Hall, Guelph.

Tickets: \$10, \$8.

The Smithsonian Jazz Repertory Ensemble will offer a musical program that covers a wide spectrum of jazz history. The Ensemble will play works by King Oliver, Jelly Roll Morton, Bix Beiderbecke, Duke Ellington, James P. Johnson and Fats Waller along with the music of Benny Goodman, Charlie Parker and Thelonious Monk plus an extemporaneous "jam session."

Annual Scholarship Competition

Wednesday, May 12, and Thursday, May 13, 7:30 p.m., Music Room A107, Arts bldg., University of Guelph. No admission charge.

Each year during the Festival, the Edward Johnson Music Foundation presents a scholarship competition to recognize and encourage talented young musicians from Wellington and Waterloo Counties. There are prizes of \$550, \$300 and \$200 in each category: instrumental, vocal and piano. In addition, the Edward Johnson Guild presents a \$500 grand prize to the most promising musician in the competition.

The National Tap Dance Company of Canada

Friday, May 14, 1:30 p.m., *The Tin Soldier*, Ross Hall, Guelph.

Tickets: adults \$3, children, \$2.

Friday, May 14, 8 p.m., *Oliver Button is a Sissy*, Ross Hall, Guelph.

Tickets: \$6, \$4.

The National Tap Dance Company's matinee performance, *The Tin Soldier*, is based on a story by Hans Christian Andersen about a penniless busker boy who is happily transformed into a tin soldier.

Oliver Button is a Sissy, the evening performance, depicts the trials and triumphs of a boy who wants to be a dancer and has to prove that dancing requires the strength of an athlete, as well as the pizzazz of a star.

The Borodin String Quartet

Saturday, May 15, 8 p.m., War Memorial Hall.

Tickets: \$10, \$8.

The internationally celebrated Borodin Quartet, consisting of Mischa Kopelman, violin; Andrei Abramenkov, violin; Dimitri Shebalin, viola, and Valentin Berlinsky, violoncello, will perform Beethoven's *Quartet No. 1, Op. 59*, the Borodin *Quartet No. 1* and the Shostakovich *Quartet No. 8*.

York Winds

Sunday, May 16, 2:30 p.m., St. Andrew's Church, Fergus.

Tickets: \$5.

Five virtuoso musicians — Douglas Stewart, flute; Laurence Cherney, oboe; Paul Grice, clarinet; Marcus Hennigar, horn, and Jerry Robinson, bassoon will combine superb technique, fine ensemble playing and musical wit to perform works by Purcell, Mozart, Lefebvre, Farkas and Bach.

Gala Choral Concert — celebrating the 150th anniversary of St. George's Anglican Church

Sunday, May 16, 8 p.m., St. George's Church.

Tickets: \$8.

The Victor Martins Singers will perform a capella, *Three Motets* by Barrie Cabena. They will then be joined by organist Barrie Cabena in a performance of Mozart's *Mass in C.K.V. 115*. In honor of the occasion, this concert features the world premiere of *The Ballad of St. George* by Ruth Watson Hender-son which was commissioned by the Festival under a grant from the Ontario Arts Council. *The Ballad of St. George* (involving two ballads, a prayer and a communal hymn) will be performed by mezzo-soprano Janet Stubbs; bass Christopher Cameron; organist Barrie Cabena; harpist Gianetta Baril; trumpeters John Tickner and Eric Shultz, and the chorus, conducted by Victor Martens.

"Bridges"

The Macdonald Stewart Art Centre has organized an unusual exhibit for the Festival. Called "Bridges," painter Paul Fournier and composer Robert Daigneault have combined the visual and performing arts to present this exhibition which opens with a performance of Daigneault's work by the Galliard Ensemble Wednesday, April 28 at 8:30 p.m. at the Centre. The exhibit will continue to May 30.

IPA stint brings fresh perspective

Putting theory into action has kept Political Studies professor, Henry Wiseman, away from Guelph for the past two years. But his return to the campus after serving as director of peacekeeping operations for the International Peace Academy, New York City marks the practical benefits of such an absence. Prof. Wiseman brings back with him a fund of professional and personal experience which will further enrich his teaching of courses on international relations.

During his tenure with the Academy, an international institution dealing with problems of international peacekeeping and conflict negotiation, Prof. Wiseman participated in the training of diplomatic and military personnel in techniques for coping with high-level peacekeeping situations. Working largely with governments, rather than having a public membership, the organization serves participants from some 114 countries. Its projects, involving member states of the United Nations, the Organization of African Unity, the Organization of American States and the Commonwealth,

1,200 attend OAC conference

Some 1,200 men and women of the agricultural industry joined in the educational programs of the OAC agricultural conference held on campus last month. They included producers of agricultural and horticultural products, businesses serving agriculture, governments and farm organizations. Some were OAC graduates; others, graduates of the two-year agricultural program across the Province. Most counties in central and western Ontario were represented at the conference which had programs in several subject matter areas.

The first day focused on energy at the farmstead, a corn update, a pesticide review symposium, and a poultry industry school. The second day dealt with developments in farming in Ontario and included the 34th food processors' fieldmen's conference. The third day included a continuation of the food processors' fieldmen's conference and a weed control update. The programs were held at the Arboretum Centre, the Guelph Holiday Inn, the Italian-Canadian Club and the John MacRae Branch of the Canadian Legion Hall.

Faculty members served as resources from the School of Agricultural Economics and Extension Education, the Departments of Animal and Poultry Science, Crop Science, Environmental Biology, Land Resource Science, Horticultural Science, the School of Engineering and the OAC Dean's Office. Farmers and industry personnel also served as resource persons.

Audio tapes are available, telephone Ext. 3933. □

were conducted in Europe, the U.S., Africa and Latin America.

Besides testifying before the Congress of the United States, Prof. Wiseman turned his expertise to on-site work as an observer for the Academy. He acted as its representative to the Zimbabwe elections of 1980, spending January through March of that year as an official observer, analyzing the military cease-fire in that country. Together with Alastair Taylor of Queen's University, he has just published the study, *From Rhodesia to Zimbabwe: The Politics of Transition*.

Prof. Wiseman's return makes available to students of international relations two years of "on-the-spot" experience. He continues his association with the Academy, helping to look for his successor as well as planning the coming year's international training sessions in Vienna which will be hosted by the Government of Austria.

These continued contacts and the ongoing exchange of information generated by his New York stay make Prof. Wiseman feel that the two-year investment will provide a great deal of return. Besides fresh information on events and trends, he will also be able to offer his personal observation on varying philosophies in action. This, in turn, adds up to a new perspective on the teaching of international relations, providing practical interpretation beyond the limitation of textbooks or one-sided views. □

Leatherland, John F., and K. Ronald, 1981. "Plasma Concentrations of Thyroid Hormones in a Captive and Feral Polar Bear (*Ursus maritimus*)," *Comp. Biochem. Physiol.* 70A: 575-577 (Leatherland; Zoology; Ronald: Biological Science).

Mittal, G.S., L.B. Smith and H.M. Lapp, 1981. "Thermal Disinfestation of Wheat with Solid Heat Transfer Medium," *Agric. Mechanization in Asia, Africa and Latin America* 12 (3): 53-56 (School of Engineering).

Nudds, T.D., 1981. "Effects of Coots on Duck Densities in Saskatchewan Parkland," *Wildfowl* 32: 19-22 (Zoology).

Nudds, T.D., K.F. Abraham, C.D. Ankney and P.D. Tebbel, 1981. "Are Size Gaps in Dabbling and Wading-bird Arrays Real?," *Amer. Natur.* 118: 549-553 (Nudds: Zoology; Abraham, Ankney, Tebbel: University of Western Ontario).

Stenographer, Land Resource Science. Salary range: \$183.17 - \$268.53.

Technician, Biomedical Sciences. Grant position. Salary range: \$218.11 - \$316.76.

Lead Hand Building Custodian 1-4. Housekeeping Department. Job rate: \$8.24. Probation rate \$.20 per hour lower. Open to on-campus employees only.

February Frolic at the Arboretum

The Arboretum and Concert Management, Department of Music, have organized February Frolic, Sunday, February 7 from 9 a.m. to 4 p.m. at the Arboretum.

The day includes winter outdoor activities, including skating on Victoria Pond, tobogganing in front of the Nature Centre, and snowshoeing on the trails. The Nature Centre will be open from 9 a.m. and snowshoes will be available there for borrowing at no charge. You must bring your own toboggan.

At 12:30 p.m. the OAC Centennial Centre will open for viewing of a variety of forced flowering shrubs, and at 2:30 p.m. in the auditorium there will be a concert with Elizabeth Neufeld, soprano, and Bruce French, lute.

The program will consist of a selection of Elizabethan songs for voice and lute by such well-known composers of the period as Thomas Morley, John Dowland, Anthony Holborne and others. Details: Concert Management, Ext. 3144. □

Goods and Services

For Sale — To University Depts. on an I.T.I. basis: C.W. Argon Laser, model 162/262, Technicon tissue processor, Dave Scott, 8139; apartment-size piano, 822-3312; 2 HR-78 14 radial snow tires, 2286; lady's Raleigh 10-speed bicycle, Lakefield/Mossberg 22 rifle with scope, 180 cm Sohler metal skis with Solomon bindings, Marsha, 823-1117, evenings; 1971 Ford LTD station wagon, good body and engine, 824-4443 after 6 p.m.; Mirror class sailboat #63816, seldom sailed, 822-0527.

Wanted to Buy — Siamese type kitten or young cat, 821-6084 after 6 p.m.; fully automatic knitting machine, Susan, 856-9630, evenings.

Available — Reliable nanny/babysitter/housekeeper, non-live-in, 2 years' experience, starting in May, Wilma, 822-6588.

Accommodation

For Sublet — Three bedroom semi-detached house, available Feb. 1, 821-0164; furnished one bedroom apartment, May to September, 1982, close to river, large backyard, near campus, all utilities included, 824-7825.

Wanted to Rent — One or 2 bedroom apartment in house or duplex for staff member, Sheila, 2252.

For Exchange — House, general furnishings, car, in Yorkshire, England, July to August, 1982, in exchange for similar facilities in Guelph, 3809; 4 bedroom house, 1 1/2 baths, in Abingdon, 7 miles from Oxford, for six weeks in July to August, 1982, in exchange for similar accommodation in Guelph, Louise Earley, 745-6204.

Available — 10' x 10' box stall, private stable, indoor arena, 8 miles north of Guelph, 843-5778.

Hockey

The men's hockey Gryphon's moved back into the playoff picture with a pair of wins over Brock and Windsor. They play games at home at Memorial Gardens this week, hosting Brock Thursday, at 7:30 p.m. and Laurentian Saturday at 3 p.m. A pair of wins would go a long way towards securing a high position in the final standings.

The women's hockey team dropped a decision to Toronto, but should still have a good shot at third place. They will attempt to pick up six points this week when they host Queen's Friday and Saturday.

Volleyball

The men's volleyball team was shocked 3-2 by McMaster in Hamilton last weekend and had its record drop to 3-3. The squad was supposed to play Waterloo this week but scheduling problems have forced a postponement until Thursday, February 11 at 8 P.m.

This weekend the Gryphons take on two of the top 10 ranked teams in Canada when they travel to the Quebec Winter Carnival Tournament at Laval.

The women's volleyball Gryphons lost 3-2 to Windsor at home and will play Brock Thursday.

The game begins at 8 p.m.

Wrestling

The wrestling Gryphons will split forces this weekend to take part in both the Windsor Open and the Michigan Open, Saturday.

Basketball

The men's basketball Gryphons split a pair of home games, downing Laurier and losing to Windsor to see their league record move to 4-3. The team hosts Daemen College in an exhibition game Friday at 8 p.m. in preparation for the stretch run for the OUAA West pennant. Friday's game will be preceded by a preliminary game beginning at 6 p.m.

The women's basketball Gryphons edged Brock 53-51 and defeated Western by 22 points. The pair of victories should all but clinch a first-place finish in the OWIAA West and a first-round bye in the playoffs. The Gryphon's play at McMaster Friday night. The next home game is Tuesday, February 9 when they will play St. Catharines.

Curling

The women's curling team will travel to the Combined Tournament at Trent this weekend to attempt to qualify for the finals. The men have already qualified for the championship tournament which will take place at the Guelph Country Club Friday, February 12 and Saturday, February 13.

Swimming and Diving

The swimming and diving Gryphons defeated Niagara University 123-120. Highlights included Brenda Banning's CIAU qualifying times in the 200 breaststroke and her 100 split. Avril Peaker recorded the fourth fastest freestyle in Canada and also broke her own team record.

Archery

The archery gryphons dropped to second place in the running for the OWIAA championship at the meet at Queen's, scoring 3,747 points to Toronto's 3,831. Standings in the OWIAA to date show Toronto in first place with 7,392 total points and Guelph right behind at 7,329. Sandy Giffen was top Gryphon, tallying 494 points, with Caroline Waters adding 493. The next tournament is scheduled for Friday, February 12 and Saturday, February 13 at Toronto.

CPR Courses Offered

The Department of Athletics is offering cardiopulmonary resuscitation (CPR) courses to the public. The "Heart Saver" courses are for five hours on a weeknight at a cost of \$12, while the "Basic Rescuer" course is offered on a Friday night and all day Saturday for \$25.

The "Heart Saver" courses run from 6 p.m. to 11 p.m. on Monday, February 1, Thursday, February 11; Wednesday, February 24; Monday, March 8 and Thursday, March 11. The "Basic Rescuers" courses are Friday, February 5 and Saturday, February 6, and Friday, February 26 and Saturday, February 27. Register at the Athletics Centre. Further information: contact Alan Fairweather, Ext. 2220.

Gryphon of the Week

Karen Grisewood of the women's basketball Gryphons has been named "Gryphon of the Week" for January 24 to January 30. □

Next Week at Guelph *Continued from page 8.*

University of Guelph Faculty Association — EXECUTIVE MEETING, 1200, Board Room, Faculty Club.

Music of Man — THE AGE OF THE COMPOSER, 1200 - 1400, UC 103.

Our World — GUELPH'S PRISONERS OF CONSCIENCE, 1210, UC 442.

Career Workshop — JOB SKILLS, 1300 - 1500. Register at Connection Desk by 1130.

Physics Colloquium — RECENT LIGHT ON GALILEO'S SCIENCE, Prof. Stillman Drake, dept. of history, University of Toronto, 1600, PS 113.

University of Guelph Cycling Club Lecture — CYCLISTS' RIGHTS (AND WRONGS) ON THE ROAD, Inspector Stewart, head of the transit division, Guelph Police, 1700 - 1800, Arts 225. All welcome.

Fellowship — GOD, MAN AND WORLD, 1700, UC 334.

Worship — CATHOLIC MASS, 1710, Chapel, level 5, UC.

Careers and Jobs — RESUME WRITING CLINIC, 1800, Counselling and Student Resource Centre. No need to register.

Women's Basketball — EXHIBITION GAME, 1800, AC.

Continuing Education Novice Farmers' Series — LAMB AND WOOL PRODUCTION, 1900 - 2200. Information: Ext. 3958.

ICS Course — INTERMEDIATE APL, L. Dunn, 1830 - 2100. Continues 82 02 11, 82 02 16 and 82 02 18. Register between 1300 and 1630: Ext. 3046.

HAFA Dinners — ELIZABETHAN DINNER. Reservations: Ext. 8116.

Continuing Education — SALARY ADMINISTRATION AND BENEFITS, 1900 - 2200; ISSUES BEHIND THE HEADLINES, 2000 - 2200. Information: Ext. 3958.

College of Biological Science Student Council — A FORUM ON EVOLUTION, with panelists, Human Biology Prof. Susan Pfeiffer; Rev. Ritchie McMurray, Philosophy Prof. Michael Ruse and Zoology Prof. R.J. Brooks; CBS Dean, Keith Ronald (moderator), 1930, WMH. Admission free.

Lecture — CLIMATE AND THE ECONOMY IN CANADA, Dr. F.K. Hare, University of Toronto, 1930, Arts 117A.

Theology from Experience — DISCERNING RELIGIOUS EXPERIENCES OF GOD, John English, S.J., 1930 - 2100, UC 335.

Men's Basketball — GUELPH vs. WATERLOO, 2000, AC.

Women's Ice Hockey — GUELPH vs. YORK, 2015, campus arena.

WEDNESDAY, 82 02 10

Luncheon Special — 1130 - 1330, PCH, UC.

Worship — ANGLICAN EUCHARIST, 1200, UC 334; CATHOLIC MASS, 1210, Chapel, level 5, UC.

Fellowship — CHRISTIAN DOCTRINE CLASS, 1700, UC 334; IMMANUEL FELLOWSHIP, 1900, 9th fl., Arts.

THURSDAY, 82 02 11

Continuing Education Conference — ART OF NEGOTIATING, 0900 - 1700. Continues 82 02 12. Information: Ext. 3958.

Instructional Development Workshop — EVALUATING STUDENT LEARNING, with co-leaders, Sandy Warley, School of Agricultural Economics and Extension Education, and Mei-fei Elrick, Office for Educational Practice, 0900 - 2100. Information: Ext. 3522.

Luncheon Special — 1130 - 1330, PCH, UC.

Captain's Series — HOW TO KEEP GOING WITHOUT FATIGUE, Mildred Eisenbach, Counselling and Student Resource Centre, 1200 and 1800, UC 335.

UC Entertainment — WIENER EATING CONTEST, 1200, UC courtyard.

Thursday Noon Concerts — SUZANNE SHULMAN AND VALERIE TRYON, flute and piano, 1210 and 1310, Arts 107.

Computerized Occupation Program — CHOICES WORKSHOP, 1300 - 1400. Register: Connection Desk by 1130.

Worship — CATHOLIC MASS, 1710, Chapel, level 5, UC.

Spotlight on University of Guelph — ENVIRONMENTAL BIOLOGY, 1900, over Guelph TV channel, Cable 8.

Continuing Education — INTRODUCTION TO PERSONNEL AND INDUSTRIAL RELATIONS, 1900 - 2200; ENGLISH AS A SECOND LANGUAGE, 1930 - 2130; HOME SWEET HOME, 1930 - 2130. Register: Ext. 3958.

Benefit Film — EL SALVADOR: THE PEOPLE WILL WIN, 1930, UC 103.

\$1 .50 (advance); \$2 (at the door). Sponsored by the Latin American Solidarity Group and Student Activist Movement. Proceeds to assist El Salvador's refugees.

Guelph Field Naturalists — ENCOUNTERS WITH NATURE IN KENYA, Ms. Vivienne Rattray, 1945, Arboretum Centre.

Pub — DANCE, DANCE, DANCE, with D.J., John Tryfonopolous, 2000, PCH.

Women's Ice Hockey — GUELPH vs. MCMASTER, 2015, campus arena.

Next Week at Guelph

THURSDAY, 82 02 04

Exhibits — THE COMFORTABLE ARTS: A HISTORY OF WEAVING AND SPINNING IN CANADA, until 82 02 14; KEN DANBY: THE GRAPHIC WORK, both at Macdonald Stewart Art Centre; LIZ STEELE AND LISA PRICE, student gallery, McLaughlin Library until 82 02 11.

Luncheon Special — 1130 - 1330, PCH, UC.

Captain's Series — DRIFT, DROWN OR DECIDE, Psychology Prof. J. Boehnert, 1200 and 1800, UC 442.

UC Noon Concert — TONY MOLESWORTH, 1200, UC courtyard.

Thursday Noon Concerts — CAROLYN GUNDY, violin, and NANCY ANTONACCI, piano, 1210 and 1310, Arts 107.

Lecture — HUMOR IN WRITING ABOUT MUSIC, Prof. Chester Duncan, Professor Emeritus, University of Manitoba, 1400, Arts 107. Sponsored jointly by Department of English Language and Literature and Division of Music. Free admission.

Faculty Club — MEMBERS' MONTHLY MINGLE, 1600 - 1800, Faculty Club, level 5, UC.

Worship — CATHOLIC MASS, 1710, Chapel, level 5, UC.

Spotlight on University of Guelph — CONTINUING EDUCATION, 1900, over Guelph TV channel, Cable 8.

Continuing Education — ADVANCED CONVERSATIONAL SPANISH, 1900 - 2130. Register: Ext. 3958.

Snobash '82 — MASQUERADE SKATING PARTY, 1900, Johnston field.

Men's Hockey — GUELPH vs. BROCK, 1930, Memorial Gardens.

French Studies — FABLES ET VOYAGES: A RECITAL OF POETRY AND MUSIC IN FRENCH with Eric Chartier, 2000, UC 103. \$1.

UC Pub — MACLEAN AND MACLEAN AND O. HEAVYSIDE AND T. MOLESWORTH, 2000, PCH.

FRIDAY, 82 02 05

Snobash '82 — SKI TRIP TO BLUE MOUNTAIN; SHINNEY TOURNAMENT FINALS, 1900, Johnston field. Information: Ext. 8327.

Winter Convocation — Ph.D., M.A., M.Sc., M.L.A., GRADUATE DIPLOMA, B.Sc. (HON.), B.Sc. (GEN.), B.Sc. (H.K.), B.Sc. (AGR.), B.Sc. (ENG.), D.V.M., B.L.A. AND AGRICULTURE DIPLOMA RECIPIENTS, 1000, WMH. Prof. Dennis Howell, Centre for International Programs, will speak on "The International Scene: Challenge and Opportunity." B.A. (HON.), B.A. (GEN.), B.A.Sc. AND B.Comm. GRADUATES, 1430, WMH. Kenric R. Marshall will receive an honorary LL.D. and deliver the Convocation address. University Chancellor, Dr. Pauline McGibbon, will preside at both ceremonies. Tea after both ceremonies in PCH, UC.

Luncheon Special — 1130 - 1330, PCH.

Fellowship — FACULTY CHRISTIAN FELLOWSHIP, 1200, UC 306.

Psychology Colloquium — THE JUSTICE MOTIVE VERSUS THE ECONOMIC MODEL OF MAN, Dr. Melvin Lerner, University of Waterloo, 1230, UC 442.

Worship — ANGLICAN EUCHARIST, 1700, UC 334.

Friday Flicks — STALAG 17, 1900 and 2130, PS 105.

Men's Basketball — GUELPH vs. DAEMEN, 2000, AC. (Preliminary game, 1800: JOHN F. ROSS vs. STREETSVILLE.)

Women's Ice Hockey — GUELPH vs. QUEEN'S, 2015, campus arena.

All-Nighter — REGGAE NIGHT, 0100 - 0430, Bullring. \$1.

SATURDAY, 82 02 06

Continuing Education Novice Farmers' Series — FARM MACHINERY, 0900 - 1700.

Women's Ice Hockey — GUELPH vs. QUEEN'S, 1330, campus arena.

Snobash '82 — FROZEN LARD (a series of winter games), 1400, Johnston field;

SNOW SCULPTURE WINNER TO BE ANNOUNCED; VICTORY PUB, 1500 - 1700, Creelman Hall; OTHER WINNERS ANNOUNCED, LIVE BAND, WIPEOUT PUB, 2000, AC.

Men's Hockey — GUELPH vs. LAURENTIAN, 1500, Memorial Gardens.

Women's Basketball — GUELPH vs. WINNIPEG, 1600, AC.

College Women's Club — DINNER DANCE, 1900 (cash bar), 2000 (dinner), Guelph Country Club. \$16. Table reservations: 836-9619, before 82 02 04.

SUNDAY, 82 02 07

Worship — CATHOLIC MASS, 1010, PCH, UC; CAMPUS CHURCH SERVICE, 1 030, PS 113.

Spotlight on University of Guelph — ENVIRONMENTAL BIOLOGY, 1100, over Guelph TV channel, Cable 8.

Arboretum — ARBORETUM DAY-FEBRUARY FROLIC, 0900 - 1600, J.C. Taylor Nature Centre. OAC Centennial Centre at the Arboretum opens, 1230. CONCERT with Bruce French, lute, and Elizabeth Neufeld, soprano, 1430. Admission free.

Skating, tobogganing, snowshoeing, walking the trails. Display of forced flowering shrubs. A joint project of the Arboretum and the Division of Music.

Interface — HOW TO ENJOY WINTER, a toboggan party for international students, 1300. Sign up at Don Amichand's office, level 3, UC by 82 02 04.

Demonstration — WEAVING AND SPINNING, Guelph Handweavers and Spinners, 1400 - 1600, Macdonald Stewart Art Centre. Continues 82 02 14.

Sunday Film Series — S.O.B., 2000, WMH. \$2.

MONDAY, 82 02 08

CUSO — INFORMATION TABLE, 1000 - 1600, UC courtyard; INFORMATION MEETING, 1930, UC 441.

Sexual Values Series MIXED MESSAGES, D. Poff, 1200, UC 103.

Clinical Studies Lecture — EXPERIMENTAL INVESTIGATIONS OF SALMONELLOSIS IN CALVES: VACCINATION EXPERIMENTS AND CLINICAL CONTROL, Dr. G.U. Dirksen, Medical Animal Clinic, Bovine Medicine, University of Munich, 1200, Large Animal Clinic 510.

Brown Bag Film Series — GROWING PAINS: RURAL AMERICA IN THE 1980'S, 1210, UC 442.

Languages and Literatures Lecture Series — TWO TALKS BY JEAN LITTLE, on her work as a children's writer, 1300, Arts 223. Second talk on 81 02 10, 1200, Arts 229.

ICS Course — INTRODUCTION TO SAS, L. Ross, 1600 - 1700. Continues 82 02 10, 82 02 12, 82 02 15 and 82 02 16. Register between 1300 and 1630: Ext. 3046.

Careers and Jobs — JOB SEARCH WORKSHOP, 1600 - 1800. Register: Connection Desk by 1400.

Captain's Series — SELF CONFIDENCE WORKSHOP, 1700. Limited enrolment. Register: Connection Desk.

Faith and Agriculture — OUR SOIL AS A CREATIONAL RESOURCE, Tony Vyn, Crop Science, 2000, An. Sc./Nutri. 204. Cover charge: \$5.

Continuing Education — BASIC WRITING SKILLS: THE NUTS AND BOLTS, 1900 - 2100; LABOR MANAGEMENT RELATIONS, 1900 - 2200; ORGANIZATION AND MANAGEMENT, 1900 - 2200. Information: Ext. 3958.

Meeting — AMNESTY INTERNATIONAL, 1930, UC 334. Information: 821-6033.

TUESDAY, 82 02 09

Continuing Education Conference — TRADING IN COMMODITY FUTURES, 0830 - 1700. Continues to 82 02 12. Information: Ext. 3958.

Staff Development — COMPUTER CONCEPTS, Madge Brochet, User Support Centre, 0930 - 1200, ICS 212. Continues 82 02 11, at same time. Register: Exts. 3058 or 3059.

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