

guelph

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Record-breaking campaign

Well done, AMF donors!

Once again, Guelph alumni, faculty, staff members and friends have risen to the occasion. Despite financial restraints during the past year, they boosted the 1982 Alma Mater Fund total to a record-breaking \$375,096. The participation rate was 20.02 per cent, with a gift average of \$62.24. The basic pattern of giving was maintained.

Spearheading the AMF drive each year are advance campaigns in the Campus Fund and Century Club Divisions. This year, the Campus Fund raised a total of \$45,382, a new record in the 14-year history of the Fund, for a gift average of \$95.34 and an outstanding participation rate of 47.3 per cent. An adjusted figure to include commemorative and gifts-in-kind raised the total to \$51,689. The Campus Fund provided 13.8 per cent of the total dollars received by the AMF and many of the donors took advantage of the payroll deduction plan.

Century Club membership, made up of leadership gifts embracing all divisions, has soared to 1,221. Century Club members donated \$244,679 - 65.2 per cent of the Fund total. A total of 231 members of the campus community subscribed to the Century Club.

President of the University of Guelph Alumni Association, Jane (Vollick) Webster, FACS '75; campaign chairman, Dr. Don Huntley, OAC '41, and deputy chairman, Dr. Bruce Holliday, OVC '57, are proud of the team of divisional chairmen who brought in the 1982 Fund at \$5,096 over target. They maintained the record of surpassing the goal 13 times in the 14 years of the Fund's existence.

Sharing in the success were Campus Fund co-chairmen Professor Vic Matthews, Languages and Literatures; Professor Glen Warlow, OAC '42, School of Agricultural Economics and Extension Education and campus Century Club chairman, Dr. Don Barnum, OVC '41, Veterinary Microbiology and Immunology, who headed up a team of about 130 volunteers in the local campaign.

Under the chairmanship of Barry Stahlbaum, OVC, CPS '74, the 1982/1983 Alma

Mater Fund Advisory Council, whose job it was to select the projects to be supported and to allocate the funds collected, was relieved of the task of deciding what to cut. The Council approved all the projects for which the 1982 Alma Mater Fund team had campaigned.

The accompanying summary of allocations is topped by scholarships and awards, while funding for Library and art acquisitions programs continues to be significant. College Advancement Projects, the Cybex I I athletic equipment and instructional development programs all share in the 1982 Fund proceeds as does the Arboretum, the visiting professor program and other smaller projects. There are also initial grants for the Carriage House restoration project and the purchase of equipment for the Large Animal Clinic and some overdue refurbishing of London House.

Strategy meetings of the 1983 Alma Mater Fund Management Committee, under the chairmanship of Dr. Bruce Holliday, OVC '57 and his deputy, Jack Gallin, OAC '47, have been held. The target is \$400,000, and who can doubt we will achieve it!

Campus Fund leaders selected

Professor Neil Carson, English Language and Literature, and Professor John H. Lumsden, OVC '60, Pathology, are co-chairmen of the 1983 Alma Mater Fund campaign's Campus Fund.

Professor Glen L. Warlow, OAC '42, School of Agricultural Economics and Extension Education, who was a co-chairman last year, will act as campus Century Club chairman.

In making the announcements, 1983 campaign chairman, Dr. Bruce Holliday, OVC '57, stated that Campus Fund vice-chairmen were being enlisted who, in turn, would enlist Departmental representatives to round out the campaign team.

The Campus Fund is scheduled to kick off Tuesday, May 17. A special briefing of

1982 Alma Mater Fund Allocation of Gifts		
	1982	1969-1982
Scholarships and awards.	\$ 96,644	\$ 669,119
Library acquisitions	51,626	269,423
College Advancement Projects	39,000	144,000
Carriage House restoration project	35,000	35,000
Athletic program and equipment	28,250	46,769
Instructional develop- ment program	25,000	55,000
Large Animal Clinic equipment	20,000	20,000
Art acquisitions	16,700	148,275
Visiting professorship program	15,000	165,000
Arboretum development	11,736	390,709
Small Animal Clinic extension	8,920	60,000
Music program	5,000	54,782
London House capital grants	5,000	43,519
Research grants	5,000	25,946
Drama projects	1,000	4,250
Earlier capital project grants		455,791
Sundry projects	11,220	131,759
Totals	\$375,096	\$2,719,342

volunteers will be held in Room 103, University Centre, at 4 p.m.

The target for 1983 is \$400,000. This is the largest objective in the 15-year history of the Fund. Dr. Holliday is confident that this target will be achieved if alumni, faculty, staff and friends of the University continue their generous support. He hopes they will make a special effort to increase the level of their gifts to help counteract the effects of inflation.

Dr. Holliday points out that, despite pressure on facilities, faculty and staff members, compounded by chronic underfunding, a vigorous and healthy University must keep expanding its horizons. Accordingly, support from the private sector is vital if higher education, as we know it, is to survive, he says. □

Director named for Gerontology Research Centre

Professor Anne Martin Matthews, Family Studies, has been appointed the first director of the Gerontology Research Centre. The establishment of the Centre was announced last February (see *News Bulletin* 83 03 05.) A research grant of \$237,000 from the Social Sciences and Humanities Research Council of Canada will fund the Centre for the first three years.



Prof. Martin Matthews has been conducting research related to the needs and interests of older segments of the population as well as

teaching courses in such areas as social gerontology and marital and family dynamics in Family Studies. She has been a faculty member in that Department since 1978.

Prof. Martin Matthews has also been active beyond the campus in programs related to aging. She is chair-elect of the social sciences division, Canadian Council on Gerontology, and will begin a two-year term in the chair of that organization this year. She is also first vice-president of the Ontario Gerontology Association and a member of the scientific advisory committee of the Gerontology Research Council of Ontario. She is a graduate of Memorial University of Newfoundland and McMaster University.

With a steadily increasing percentage of the population in the retirement age bracket, it is important to understand more fully their needs and concerns, says Prof. Martin Matthews. "The Centre will deal

with the aging family and environmental contexts. In the latter sense, we will be examining such things as the difference between aging in an urban and a rural society, as well as issues like housing and the aging."

The new Gerontology Research Centre will provide facilities to assist faculty members and graduate students doing research on aging. The Centre will facilitate, integrate and co-ordinate studies on aging within the University, the Director says. It will continue to emphasize the multi-disciplinary approach to research that the University of Guelph is becoming known for, she adds.

Research on aging is now being carried out at the University in such Departments as Family Studies, Geography, Psychology, Nutrition, Human Biology and Sociology, and the Centre will be able to provide a medium for cross-fertilization of ideas among many researchers in the field.

Prof. Martin Matthews says that the Centre will be working co-operatively with other similar research centres in Ontario, such as the one at the University of Toronto, in promoting research on aging. The Centre will also sponsor conferences and workshops that relate to the special needs of older citizens in their communities.

Guelph has demonstrated an interest in gerontology since 1970 when research projects began and courses dealing with aging were offered in the Departments of Family Studies and Psychology. Since 1981, the University has offered gerontology as part of the family studies major in the Bachelor of Applied Science program. □

Gerontology conference : listening to the needs of the aging consumer

Seniors have special needs in the marketplace, particularly regarding shelter and health care. A one-day conference May 5 will look at the needs and social issues facing the aging consumer. The conference is designed to assist professionals who are involved in the provision of goods and services for the aging.

Dr. Gloria Gutman, Director of the Gerontology Centre at Simon Fraser University, opens the conference by addressing the question, "How can we balance the input of service provider and consumer?" and considering "The case of long-term care and housing."

Douglas Rapelji, director of the Regional Niagara Homes for the Aged, will talk to the conference delegates about putting policies to work in programs and facilities. He oversees the Niagara region's homes, centres and programs for the aged.

Besides the two keynote speeches, the conference will involve group discussions on social issues affecting the elderly, including community and institutional health, income security and marketing strategies for an aging population.

Dr. Gutman will be on campus for two weeks in May as the Winegard Visiting Professor in the College of Family and Consumer Studies. Widely known as a gerontologist, she has been chairman of the Canadian Association on Gerontology and is currently on its executive. She has been a consultant on aging to the Canadian Human Rights Foundation, the Economic Council of Canada, the B.C. Ministry of Lands, Parks and Housing, the B.C. Ministry of Health and a Toronto architectural firm.

Dr. Gutman was active in planning and implementing the Gerontology Centre at

Simon Fraser University and is its first director. Her expertise, both as a gerontologist and as the administrator of a gerontology centre, is of particular interest to the faculty members in the Department of Family Studies.

The University's Gerontology Research Centre, recently established in offices in Macdonald Hall, will facilitate research on the elderly and will bring together faculty members from various units across campus to pursue common interests. It will also forge ties with community organizations and with government agencies concerned with the elderly. Director of the Gerontology Research Centre, Professor Anne Martin Matthews (see above), expects to learn much from Dr. Gutman about running a gerontology centre.

The Winegard Visiting Professor program is funded by the Alma Mater Fund to enable all the Colleges on campus to invite internationally known scholars and researchers to share their expertise and insights with faculty members here. Dr. Gutman's visit is timely since her input will help the Gerontology Centre get off to a smooth and productive start.

The conference is the first event sponsored by the Gerontology Research Centre. By focusing on aging consumers, it involves faculty members from the Department of Consumer Studies and the Department of Family Studies. The Conference is also sponsored by the College of Family and Consumer Studies, the Division of Continuing Education and the Gerontology Research Centre. It is funded by the Harshman Foundation. □

SIMON FRASER University has chosen a new president/vice-chancellor for September 1. He is Dr. William G. Saywell who is currently a vice-provost at the University of Toronto.

THE CENTRE FOR INTERNATIONAL Programs has received lists of current job openings from the International Voluntary Services Inc., in Washington. These positions require some experience but may be of interest to graduate students. Some positions currently listed include: Community Organizer, Bolivia; Agricultural/Appropriate Technology Extensionist, Honduras; Co-operative Extensionist, Bangladesh.

For further information call: Wilma Van Berkel at Ext. 3778.

Sit-in ends

A 23-day sit-in in the corridors of the administrative wing of level 4 of the University Centre by students opposing differential fees for foreign students ended quietly Thursday, April 21.

The students moved out after they received word that they would be granted an audience with the Board of Governors at its regular monthly meeting, Thursday, April 28. □

Library announces reductions

Automation helps maintain quality of service

Library services and staff reductions for the 1983-1984 budget year drew questions for further information at a meeting of Senate April 19.

The Library is to discontinue the catalogue information desk, reduce film services and close the card catalogue, eliminating several staff positions.

Chief Librarian Margaret Beckman expressed concern about the Library's funding situation. As a result of overall University funding reductions, the Library was required to reduce its current operating budget by \$96,000 or 2.5 per cent. This percentage decrease is in addition to the 1.6 per cent, 2.2 and 3 per cent reductions sustained in the 1976-1977, 1979-1980 and 1980-1981 budget years respectively. The reductions place the Library operation in a critical position, stated Mrs. Beckman.

Studies were carried out by senior Library staff members to identify areas that could be reduced or eliminated without affecting the quality of Library service to the University community, noted Mrs. Beckman. President Donald Forster added that, thanks to the Library's work in automation, it has been able, in the past, to take budget reductions without seriously affecting service.

Responding to Senate questions, Mrs. Beckman said that the catalogue information desk will no longer be staffed, the previewing of films will be eliminated and the taping of all audio discs that come into the Library will be done more selectively. The card catalogue will be converted completely to an on-line catalogue by January, 1984. After May 1, 1983, new Library acquisitions will be accessible via the Library public inquiry terminals or the remote access module on the Gandalf network, using brief author, title, or call number only. No more catalogue cards will be filed. It is hoped that a test version of the new on-line catalogue with full records and subject access will be available for new acquisitions before the fall semester, 1983. Access will be via any standard ASCII terminal on campus as well as in the Library.

Mrs. Beckman assured Senate that Library users will be informed about how to use the new on-line catalogue. Orientation sessions will be offered, articles will be published in the *News Bulletin*, and letters will be sent to individual faculty members explaining the new on-line catalogue and the interim access measures until it is available.

COU

Professor Doug Auld, Chairman, Economics, reported on the March 11 meeting of the COU. The highlight was the opportunity to discuss university-related issues with

Dr. Bette Stephenson, Minister of Colleges and Universities. At this meeting, the Minister stated that there would be a reply to the Fisher Report although she did not say when. The Minister also noted that the concept of general accessibility to universities was developed at a time when there was no system of community colleges as an alternative post-secondary education. The Minister announced that the government is considering changes to the current formula for financing universities. There were also clarifications related to the \$12 million grant for teaching and library equipment, and the legislation on university budget deficits.

Continued on page 7.

Beach party Orientation

A beach party, a barbeque, creative cooking and trips to the Farmers' Market — sounds like the perfect holiday, right?

These are only a few of the events planned for Spring Orientation '83, Friday, April 29 to Monday, May 2, for new students attending the spring semester at the University.

Program planner Mildred Eisenbach, Counselling and Student Resource Centre, says spring semester students have needs different from students in other semesters. "There is only one residence, East Residence, open in the spring and there is no meal plan so many students will be doing their own cooking for the first time."

For this reason, a workshop "What All Great Chefs Should Know!" will be held Sunday, May 1 at 2 p.m. in the East Residence main lounge. "The students will be able to learn some useful tips for easy, cheap and creative cooking — everything from how to boil water to how to cook Chinese food without a wok," says Mrs. Eisenbach.

On Saturday, April 30, there will be three trips to the Guelph Farmers' Market and grocery store for students to stock up on fresh fruit and vegetables. Later that evening, in the East Residence main lounge and patio, the Central Student Association will sponsor a beach party and barbeque, featuring limbo contests, hula hoops and the music of "Rumrunner."

Other events include registration, campus tours, mature student and international student workshops, films, a continental breakfast sponsored by the College of Family and Consumer Studies, the President's luncheon, faculty night and Library orientation. See "Next Week at Guelph" for details. □

Rotary Youth examines Third World needs

Seventy-five young people are on campus for a four-day conference where they are studying the basic needs of people in Third World countries. The 15- to 21-year-olds from Canada and overseas are participants in the second Rotary Youth Conference which is organized by the local Rotary Club in conjunction with the development education program in the Centre for International Programs.

About one-third of the group are Rotary exchange students, either Canadian or from Australia, New Zealand, Brazil, Sweden or Mexico. The rest of the group are students from high schools in southern Ontario, 10 of them from Guelph.

During the four days of the conference, which ends Sunday, the young people will take part in workshops that explore basic needs such as housing, education, and food and health through simulations, audio-visuals, role plays and discussion.

They will examine the way the media treats Third World issues, and discuss ways of reading the paper and watching television critically. They will also look at methods of teaching high school students about issues in developing countries. This will involve designing study units in various subjects such as family studies and history, and an exercise on planning a conference on international issues for high school students.

The students will also plan an open house to be held this Sunday for visiting Rotarians and a grand finale performance which is likely to include songs, skits and reports on world understanding.

Local organizers of the conference are Wilma Van Berkel, manager of the Centre's development education program, and Rotarians Geoff Pratt and Colin Oster. Many University students with overseas interests and experience are also involved in conducting the workshops. Ms. Van Berkel, who has considerable experience in the field of development education, says the conference is a good example of University-community co-operation. "I particularly enjoy projects like this because they involve some of the many interesting people who work and study here," she says.

Dr. Pratt looks at the conference from the community angle and sees one of the greatest benefits as the understanding of life in developing countries gained by the young delegates.

The Youth Conference continues to **May 2.** □

BOARD OF GOVERNORS meets Thursday, April 28, 9:30 a.m. in Room 424 of the University Centre. On the agenda is the University Centre budget for 1983-1984; a report of the Committee on Compensation and Social Benefits; the President's status report, and reports of the Vice-President, Administration. There will also be a student presentation regarding visa fees.

OVC students experience life as veterinarians

Twenty-four senior OVC students have just completed a four-week program with practising veterinarians to gain direct field experience. The new OVC Externship Program focuses on the life of the veterinarian as a member of the rural community as well as on the welfare of animals.

Dr. Jack Cote, associate co-ordinator of the Externship Program notes that the experience exposes students to the crucial interface with clients and the community role played by veterinarians at the human level. "There is more to being a veterinarian than caring for animals," he adds. "There are economic factors in livestock production which may be critical and these must be understood. There are also emotional factors involved in the care of companion animals. Each situation is different, and the practising veterinarian enters into many complex relationships at the human level. Only by direct experience can students discover for themselves that veterinary practice is not so much a job as a way of life." The experience also provides a unique opportunity to test the practical application of skills acquired in the laboratory, clinical areas and lecture auditoriums.

The conclusion of this program for fourth-year students, signals the beginning of a more extensive summer program involving 100 OVC students who have completed their third year.

Finding Ontario field practitioners who are suitable and willing to take part in the program meant going through the **OVC Directory** and writing to all members whose practices fell into the desired categories, explains Dr. Bob Buck, OVC's Co-ordinator of Extension Liaison and Externship Programming. "The response was immediate and enthusiastic. We received 125 affirmative replies, complete with the additional information requested."

The practitioners agreed to involve the student in the whole spectrum of veterinary practice. Students and veterinarians met for face-to-face discussion about the program and to ensure personal compatibility. Both parties were required to sign contracts covering conditions and dates.

Host practitioners came to campus from across Ontario to participate in a meeting which provided an opportunity to clarify the program and further enhance the close relationship already existing between OVA members and the College. Dean Douglas Maplesden welcomed the practitioners to the full day of programs which included such subjects as "The Practitioner as Role Model," "Observations Pertaining to Epidemiology," "The Use of Computers," "Health Management Philosophy," "Record-keeping and Administration" and "Reproduction: Clinician/Student/Practitioner Interaction."



Katrine Stewart

Dr. Katrine Stewart will be visiting the Department of Horticultural Science May 2 and May 3.

Dr. Stewart is a vegetable crop specialist in the department of plant science, MacDonald College, McGill University, Ste. Anne de Bellevue, Quebec. Her research interests are general vegetable production, hydroponics, crop physiology and greenhouse problems. She has looked at the effect of solution temperature in the use of nutrient film technique.

While on campus, Dr. Stewart will present a lecture, "Fluid Drilling — An Alternate Method in Vegetable Crop Production" Monday, May 2 at 3:10 p.m. in Room 240B, Horticultural Science.

Information: Nancy Cain, Ext. 2495.

Further meetings with the host practitioners are planned.

The Ontario Ministry of Agriculture and Food is funding the Externship Program. The participation of the practitioners will be acknowledged with the awarding of a wall plaque.

The Externship Program is voluntary, and is viewed at present as an enriching experience for the participating students, rather than as part of a course. However, each of the students involved is expected to keep a logbook and submit detailed case histories. □

Fast food - response to the way we live

The increasing popularity of fast food during the last two decades reflects the restaurant industry's attempt to adapt to changing lifestyles. Canadians are more active, involved in more activities outside their homes and have more disposable income. In addition, with more women working outside the home, eating out has become a regular event in hectic lives.

Canadians spend an estimated 32 to 35 per cent of their food dollars on eating outside the home, compared to less than 10 per cent in 1962. Fast food accounts for about 40 per cent of the meal occasions.

In the latest edition of the *FACS Sheet*, "Fast Food: A Reflection of Changing Consumer Demand," several faculty members in the School of Hotel and Food Administration and a nutritionist in the Department of Family Studies look at the social and economic reasons for the popularity of fast food and the nutritional consequences of frequent fast food outings.

"Fast food is a creative response to changing social needs," according to Professor Tom Powers, Director of the School. "Business, in search of a profit, has created a social institution, fast food, that is responding to the way people live."

We will continue to see innovations in food preparation and in the types of fast food available. Already fast food has expanded from burgers and shakes into quiche, meat pies, salads, tacos, and a number of new offerings.

The *FACS Sheet* is published several times a year by the College of Family and Consumer studies. Each issue deals with a topic of ongoing concern to faculty members in the College.

If you would like a copy of the *FACS Sheet*, telephone A.V. Campbell, Ext. 2409 □



Mrs. Jean Branion meets Jennifer Hamilton, Victoria, B.C., recipient of the Dr. Hugh D. Branion Memorial Scholarship.

Ontario University Staff Associations air concerns with OCUA

The Confederation of Ontario University Staff Associations met with the Ontario Council on University Affairs recently to discuss the concerns of university support staff. These concerns were outlined in a formal brief sent to OCUA in March.

COUSA made five specific recommendations to OCUA that the Confederation urged the Council to take back to the Ministry of Education for action. These ranged from a request for more support staff representation on OCUA (there is one support staff person on Council) to improvements in the present funding to enable universities to renovate and upgrade existing facilities.

Directly afterwards, COUSA met with Dr. Bette Stephenson, Minister of Colleges and Universities, to discuss in detail the concerns expressed to OCUA. The Minister was sympathetic to these concerns, and agreed to pursue them on behalf of COUSA.

During the remainder of the weekend, COUSA delegates participated in a workshop and held a regular business meeting.

Equestrian Centre needs equipment, volunteers

The idea that children with severe physical and mental disabilities can develop expertise in horseback riding comes as no surprise to University of Guelph faculty, staff and students involved with the Sunrise Equestrian Centre for Therapeutic Riding.

Anne Caine, president of Sunrise Centre, head nurse, Clinical Studies, Dr. James Mac Lachlan, Medical Services, Professor Chuck Roe, Clinical Studies and veterinarians Charlene Rostkowski and Paul Doig, are members of the executive which also includes members of the community-at-large.

Following a year of planning, the Sunrise Centre will open its doors to young people who will benefit from a riding program under the supervision of instructors trained in therapeutic equestrianism.

Temporary quarters have been set up at Hallmark Farms near Aberfoyle where facilities and horses are available for indoor and outdoor riding.

Ms. Caine notes that volunteers are needed as are donations of equipment such as saddles, riding hats, and harnesses. Volunteers are also sought to fill the Centre's executive positions in membership, budget director and special events.

If you can make a contribution to this program, contact Ms. Caine, Ext. 2644 ☐

The workshop, "The Effect of Technological Change on Universities," covered areas where technological change had altered the operation, and also included an overview of the subject. The final guest spoke on "How to Effect Technological Change Protection for Employees." Two of the speakers were from the University of Guelph; Mrs. Margaret Beckman, Chief Librarian, spoke on the changes that have taken place in the Library, and Sandra Webster, Executive Editor, *News Bulletin*, Information Services, spoke on office automation.

The Confederation, formed 10 years ago, is the only unified voice of university support staff in Ontario. It has member associations in all but one university and McGill support staff are affiliate members.

Sheila McNeill, Zoology, was re-elected executive secretary for another term and Ed Reyes, Biomedical Sciences, was re-appointed ;onference co-ordinator. ☐

A COLLECTION OF 75 1:72 scale model airplanes by John Hurst, special assistant, Vice-President, Administration, will be on display at Willow West Mall, Guelph, Thursday, April 28, Friday, April 29 and Saturday, April 30. The model airplanes date from 1911 to 1945.

BRANION PLAZA is the place for good musical entertainment every Thursday Noon from May 5 to July 28. Presented by the University Centre, the Brass Taps Noon Series will feature many talented entertainers. Concerts will be outside, unless the weather is bad, in which case they'll be in the University Centre Courtyard.

The opening concert for the summer is by Wiz Bryant on Thursday, May 5th. And, as part of the Scottish Heritage Festival, the new Celtic music of Na Caberfeidh will be featured on May 12.

These Noon concerts are free and open to everyone.

APPLICATION FORMS are available from the Guelph Arts Council office, 21 King Street, Guelph, 836-3280, for the Guelph Arts Council Heritage Awards, which honor individuals, groups companies, and governments who have made outstanding contributions to the preservation, restoration or development of heritage properties or who have put "new life" into older buildings in the City of Guelph. Deadline for application is May 15, 1983.

Jose Luis Sert

Jose Luis Sert, distinguished architect and teacher who was the design consultant for the MacKinnon building and McLaughlin Library, died in Barcelona. In the late 1960s, while holding an appointment as Dean of the Harvard School of Design, Professor Sert headed the team that developed the master plan for the University of Guelph. ☐

PERSONAL FINANCIAL PLANNING

will be the focus of the 16th annual seminar sponsored by the Alumni Association of the College of Family and Consumer Studies. The seminar, on Saturday, May 7 will begin at 9 a.m. and end about 4:30 p.m. in the Physical Sciences building.

Details: Ext. 2122.

FEBRUARY'S Heart Month Campaign received a boost from two campus student groups who contacted Linda Lennon, Wellington County Co-ordinator for the Ontario Heart Foundation, to offer their services.

The Junior Farmers Club sent seven of their members on a door-to-door canvass, which resulted in \$350. O.T.S., the vet student fraternity that devises a different fundraising scheme for the Heart Fund every year, arranged a beer-drinking contest which raised \$1,223.

THE GUELPH chapter of FOSTER-Ontario presents Douglas Cunningham, science head, Bruce Peninsula District Secondary School, in a free public science lecture, "Astronomy in Your Own Backyard" on Wednesday, May 4 at 7:30 p.m. in Room 113, Physical Sciences building.

After the illustrated lecture, Mr. Cunningham and the University will make their telescopes available for public viewing (weather permitting).

For more information, contact: Ernie McFarland, Physics, Ext. 3653 or 2261.

THE EXHIBITION "A.Y. Jackson: A Centennial Celebration," on view at the Macdonald Stewart Art Centre from April 29 until June 5, follows this important Canadian painter from 1903 to the dissolution of the Group of Seven in 1933 as he painted odes to Canada's most spectacular landscapes.

The exhibition includes 88 oil paintings, sketches, drawings and watercolors and was organized by Charles Hill, Curator of Canadian Art at the National Gallery of Canada. On Friday, April 29 at 2 p.m., Charles Hill will conduct an informal tour of the exhibition to which everyone is welcome.

INSTALLATION ARTIST Stephen Cruise has created an intriguing tableau based on images from his 1981 "Dream Diary." The installation, designed specifically for the Art Centre gallery space was recently chosen by German curators for display at the exhibition on current Canadian art held in Stuttgart.

In conjunction with the exhibition, there will be a special workshop open to the public at 2 p.m. on Sunday, May 15, with Stephen Cruise during which he will discuss his "Dream Diary" and his work — concrete recreations of dreams and subconscious.

THE GUELPH ARTS COUNCIL will be presenting their second annual "Festival of Crafts" on Saturday, May 7 from 10 a.m. to 5 p.m. and Sunday, May 8 from 12 noon to 5 p.m. at 21 King Street, Guelph.

This juried exhibition and sale of Canadian crafts will feature pottery, lapidary, glass blowing, sculpture, miniatures, copper enamel, stained glass, quilting, batik, weaving, woodcrafting, silk painting, novelty dolls and felt mobiles.

Admission is free and everyone is cordially invited to attend. For further information contact the Guelph Arts Council office, 836-3280.



Dr. Denis Stott discusses his latest book with President Forster.

For Professor Emeritus Denis Stott, retired chairman of Psychology, director and founder of the University's School for Learning Disabilities, controversy is almost a way of life.

His Ph.D. thesis, "Delinquency and Human Nature," published in 1950, made headlines in the *London Times* and provoked editorial comment throughout the British press. He was attacking the look-say method used to teach reading, long before Rudolph Flesch explained "why Johnny can't read."

Economist, linguist, psychologist and art connoisseur, Denis Stott has done it again in a new book that referees the bitter controversy that has long raged between Eysenck and Kamin, champions, respectively, of the heredity and environment points of view in the ongoing IQ debate. Dr. Stott has always had reservations about IQ. As far back as 1971, he was saying that linking low achievement to low intelligence may be convenient and comforting, but it breeds pessimism and discouragement and denies untold numbers of children the opportunity to grow up as normal, functioning human beings.

A review in *The Manchester Guardian* of Dr. Stott's new book, *Issues in the Intelligence Debate*, quotes him as saying there is no such thing as a general superiority of learning ability.

Issues is only one of three new books published by Dr. Stott in the last 12 months. *Delinquency: the Problem and the Prevention*, and *Helping the Maladjusted Child*, both appeared last year.

Dr. Stott is described by reviewers as "progressing through childhood maladjustment as a predictor of delinquency. He deals with present confusion in dealing with young offenders and explains why humanitarian approaches have failed. He searches for causes by examining the states of mind in which youngsters commit offenses, outlines a systematic program for the treatment of various kinds of stress breakdown and the school's role in the prevention of delinquency."

What next for Denis Stott? Maybe something on the pre-natal influences on learning ability or possibly something on the psychology of art appreciation, he says. □

Ron Ball, a Ph.D. student in the Department of Nutrition, won first-place in the graduate student competition sponsored by the American Institute of Nutrition and the Procter and Gamble Company at the Federation of American Societies of Experimental Biology meeting in Chicago.

The competition was open to graduate students throughout the United States and Canada; they were judged, initially, on the basis of an abstract outlining the research.

Out of a total of 68 competitors, Mr. Ball was chosen to be one of the 12 finalists to present their work at a special session of the American Institute of Nutrition. A panel of judges then ranked the finalists on the basis of their oral presentation and knowledge of their field exhibited in answering questions.

Mr. Ball's presentation was "Tryptophan Requirements of the Young Pig Using the Indicator Amino Acid Oxidation Technique." □

J. Alan Beesley

His Excellency J. Alan Beesley, Q.C., Canada's Ambassador for Disarmament, visited the University, April 6 to address the final class in the credit course "The Arms Race Versus Arms Control in the Nuclear Age."

In Ottawa, Mr. Beesley has served as assistant undersecretary of State for Foreign Affairs and as legal advisor to the Department of External Affairs. He is also Canadian Ambassador to the International Conference on the Law of the Sea. □



What a stink! Public and high school students involved in the Waterloo-Wellington Science and Engineering Fair try to guess the smell in a sensory evaluation laboratory in the College of Family and Consumer Studies. About 350 students involved in the 10th annual fair at Centennial CVI visited the campus, becoming involved in hands-on experiences in areas as diverse as apiculture and computer science.

A message from your
Energy Conservation Committee:



Do It In The Dark



Senate approves eleven new scholarships

Continued from page 2.

MOTIONS

Striking Committee

* Senate approved changes to the Board and Committee memberships. New to the Board of Undergraduate Studies is R. Hall and new to the Committee on Student Petitions are C. Brown, J. Cockshutt, S. Jarrett and D. Spratt. These are replacement appointments.

Board of Graduate Studies

* Senate approved course changes for the year 1983-1984.

Senate received for information a report on additions to graduate and associated graduate faculty. These are:

Graduate - S.A. Boutin, Associated Graduate Faculty - P.G. Arnison, Allied Chemical/Agricultural Economics; M.H. Brodsky, OMAF/Environmental Biology; T. Fuleki, OMAF/Horticultural Science; V.F. Haavisto, Department of the Environment/Environmental Biology; H.J. Liu, Alberta Environmental Centre/Environmental Biology; T.J. Maurice, General Foods/Food Science; D.C. McKay, Atmospheric Environment Centre/Agrometeorology; P.R. Sinclair, Memorial University of Newfoundland/Sociology and Anthropology, and J.A. Stone, Agriculture Canada/Soil Science.

Library Committee

* Senate received for information a report on the hours of operation for the spring semester, 1983.

* Senate approved allocation of the Library acquisition fund for 1983-1984 as advice to the President.

* Senate received for information a report on the Library operating budget.

Committee on Bylaws and Membership

* Senate approved a motion that the composition of the Board of Graduate Studies be changed to: the Chancellor, the President, the Vice-President, Academic, the Assistant Vice-President, Academic, the Dean of Research, the Chief Librarian, the Dean of Graduate Studies who shall be vice-chairman, seven members of the graduate faculty (one from each College) and two graduate students. The faculty members and graduate students shall be appointed by Senate. The chairman shall be elected by the Board for a one-year, renewable term from among members of Senate appointed to the Board.

* Senate received for information a report on the results of the Senate elections, winter, 1983. (See News Bulletin 83 04 14).

* Senate approved a motion that a new regulation 5(d) be added to the Regulations Governing Election of Faculty to Senate and a new regulation 5(n) be added to the Regulations Governing Election of Students to Senate to read as follows: "Where insufficient nominations are received during the nominating period to fill the seats that will become vacant in the next session of Senate, a by-election shall be held at the beginning of the next session of Senate."

Senate Awards Committee

* Senate approved the following new awards:

The Howard N.B. Dorfman Prize of \$120, given by the family of the late Howard N.B. Dorfman to a student completing Semester 6 of the DVM Program. The prize is for outstanding achievement in clinical or investigative aspects of veterinary neurology based on the highest standing in the course "Diseases of the Nervous Systems";

The Ronald Ko Prize in Parasitology, approximately \$100 from a trust fund established

by Dr. Ko, is presented each semester to the student with the highest grade in the parasitology course (92-301) given in the Department of Zoology. The course is given in the fall and winters semesters and students achieving a minimum 'B' average in each semester are eligible for one of the two awards;

The William Douglas Manton Memorial Fellowship in Horticulture is an annual fellowship of \$1,000 provided by the income from a trust fund established in memory of Mr. Manton by Violet Manton. Graduate students with high academic standing may apply to the Chairman of the Department of Horticultural Science by June 1;

The George Manton Memorial Fellowship in Horticulture is an annual fellowship of \$1,000 provided from a trust fund established in memory of Mr. Manton by Violet Manton. Graduate students with a high academic standing may apply to the Chairman of the Department of Horticultural Science by June 1;

The N.R. Richards Scholarship is an annual scholarship of \$1,200 offered by the OAC Alumni Foundation in recognition of Professor Richards' contribution to the OAC as Dean from 1962 to 1972. This scholarship is available to students who are graduates of the OAC and who are planning to pursue graduate study in the area of land resource use and/or planning and development. Application should be made to the Assistant Registrar, Student Awards, by April 1;

The Canada Packers Scholarship is an annual scholarship of \$500 and a trophy, offered by Canada Packer Inc. to full-time students registered in Semester 6, School of Hotel and Food Administration. The scholarship will be awarded on the basis of a minimum cumulative average of 70 per cent, extra curricular activities, leadership ability and summer work experience. Eligible students should apply to the assistant registrar, Student Awards, by January 31;

The Earl MacNaughton Entrance Scholarships are four scholarships of \$1,000 each offered by friends, faculty and staff members, alumni and students of the University to students with high academic standing entering an honors program in the College of Physical Science. Candidates' performance in high school science and mathematics will be taken into consideration. No application is necessary;

The W.H. Waddell Scholarship is an annual \$500 scholarship established by Professor Waddell for a graduating student in the crop science major who has a high academic standing in plant breeding and in genetics and has demonstrated an interest in crop science. Application should be made to the assistant registrar, Student Awards, by April 1;

The Robert Keegan Memorial Scholarship is in memory of the late Mr. Keegan, professor of plant breeding. The annual scholarship of \$500 is for a student in the crop science major. The award will be presented to a student with a minimum of 'B' standing in his/her final year, a proficiency and interest in grain crops, and who has participated in student organizations and extra-curricular activities. Apply to the assistant registrar, Students Awards, by April 1;

The Greig Muir Memorial Scholarship is \$700 awarded annually by Champlain Industries of Stanbridge Station, Quebec, to a food or dairy science student in the B.Sc. program who is a resident of the Province of Quebec. Preference will be given to students entering Semester 3. Apply to the assistant registrar, Student Awards, by September 30;

The Murdo MacKinnon Scholarships are one or more scholarships of \$500 each to students registered in a specialized major or combined honors program in the College of Arts with the highest cumulative average in his/her honor subjects. Preference will be given to students who have done all of their work at the University. No application is necessary.

* Senate received for information a report on changes to existing awards. These are:

The terms of reference for the Amos and William Low Memorial Scholarship are expanded. Preference will be given first to eligible students from the District of Rainy River, then from the District of Kenora or Thunder Bay, and, finally, from the remaining Districts of Northern Ontario;

The terms of reference and value of the Holstein-Friesian Association of Canada Prize are changed. The monetary value has been increased from \$300 to \$400. The prize will be awarded for the highest standing in bovine medicine based on third year marks in "Clinical Orientation 111 and 1V" (large animal portion) and fourth year rotations in farm service and food animal medicine and the oral and written examinations in preventive medicine (bovine portion);

The Burroughs Wellcome Limited Prizes are increased from \$150 to \$250;

The Wallace C.G. Fraser Memorial Scholarship is increased from \$100 to \$200;

The CBS Alumni Association Alma Mater Scholarships are increased from \$250 to \$400 each;

The CBS Alumni Association Scholarships are increased from \$150 to \$400 each, and,

The Connaught Laboratories Limited - Animal Health Division Prize is discontinued.

Analyst Programmer, Ontario Veterinary College. Salary is commensurate with qualifications and experience. Position available immediately and is initially for a one-year period. Stenographer, Gerontology Research Centre. Grant position - 3 years. Salary: \$203.32 per week. Library Assistant 1, Track 1, Library. Open to on-campus employees only.

McCrinkle, R. and A.J. McAlees, 1983. "Decomposition of the Product of Methoxypalladation of Dichloro (2,2-dimethylbut-3-enyl Methyl Sulfide) Palladium (II). Identification of an -Alkoxyalkyl Palladium (II) Intermediate," J. Chem. Soc. Dalton Trans.: 127-131 (Chemistry).

McCrinkle, R., G. Ferguson, A.J. McAlees, M. Parvez and P.J. Roberts, 1982. "Light-Induced Reactions of Trans-Chloro(cyanomethyl) bis(Triphenylphosphine) Palladium (II) and the Crystal and Molecular Structures of its Acetone, Acetonitrile, and Benzene Solvates," J. Chem. Soc. Dalton Trans.: 1699-1708 (Chemistry).

Waterston, Elizabeth, 1983. "Books and Notions: The Canadian Popular Novel in the Nineteenth Century," Canadian Review of Comparative Literature, special issue: 437-448 (English).

Wiseman, H. 1983. "Testimony before Senate Committee on Foreign Affairs on Canada and the Middle East," Foreign Affairs, 34: 3-28 (Political Studies).

Wiseman, H., 1983. "The Question . . .," Environmental Questions for Educators, Nuclear Arms, Vol. 1. No. 1: 1-4 (Political Studies) .-

Wiseman, H., 1983. "Peacekeeping and Conflict Resolution," Carleton International Proceedings, Fall: 1-16 (Political Studies).

Wong, P.L. and R. Anderson, 1983. "Revision of the Genus Cordonema Schmidt and Kuntz, 1902, and Skriabinodara S. holey, 1943, (Nematoda: Acuarioidea)," Can. J. Zool. 61: 339-348 (Zoology).

Next Week at Guelph

THURSDAY, 83 04 28

Graduate Research Seminar - MANNOSIDOSIS IN THE GOAT: A CASE REPORT, J.L. Shapiro, 1110, Path. 220.

Spotlight on the University of Guelph - 1900, cable 8.

Royal Alex Shuttle - UNDERGROUND, 1830, tickets at UC box office, Ext. 3940.

Instructional Development - TEACHING DECISION MAKING WITH GUIDED DESIGN, 1300, Ext. 3522 to register.

FRIDAY, 83 04 29

Worship - ANGLICAN EUCHARIST, 1700, Johnston Hall 158.

Molecular Biology Seminar - GENETICS AND MOLECULAR ASPECTS OF A DNA REPLICATION MUTANT OF AN INSECT BACULOVIRUS, Dr. Eric Carstens, Queen's, 1200, C&M213.

Orientation - MOVIES, 2000, East Residence Lounge.

SATURDAY, 83 04 30

Continuing Education - ANIMAL WELFARE, Profs. Hurnik & Lehman, 0900; DRYING FOOD, Dr. Bullock, 0900; MUSIC & THE BRAIN, Dr. Harvey, 0900, Ext. 3956 for details.

Arboretum - SPRING WOODS, 1000, J.C. Taylor Nature Centre.

Guelph Spring Festival - GILDA CRUZ-ROMO & RICHARD WOITACH, soprano and piano, 2000, WMH, tickets at UC box office.

Art - WORKSHOPS WITH STEPHEN CRUISE, Macdonald Stewart Art Centre, 837-0010 for details.

Orientation - REGISTRATION, 0900, PCH; PARENT ORIENTATION, 0900, Faculty Club, Level 5, UC; FARMERS' MARKET, 1100, East Residence Main Door; CAMPUS TOURS, 1100 and 1130, 00004;

MATURE STUDENT WORKSHOP, 1200, UC442; **INTERNATIONAL STUDENT WORKSHOP**, 1300, UC334; **HOW TO BE A SUCCESSFUL STUDENT**, 1400, UC442; **SHUTTLE VAN TO GROCERY**, 1500, East Residence Main Door; **BEACH PARTY & BARBEQUE**, 1930, Fast Residence Patio & Lounge.

SUNDAY, 83 05 01

Cycling Club - (GUELPH LINE, 1000, front of UC.

Guelph Spring Festival - JEAN-PHILIPPE COLLARD & ROSEMARY LANDRY, piano and soprano, 1500, WMH, tickets at UC box office.

Orientation - HIGHLIGHTS OF GUELPH, 1100, East Residence Main Door; **WHAT ALL GREAT CHEFS SHOULD KNOW!**, 1400, East Residence Main Lounge; **COURSE TIMETABLES**, 1500, Registrar's Office, level 3, UC; **CAMPUS TOUR**, 1600, UC Courtyard; **MOVIES**, 2000, East Residence Main Lounge.

MONDAY, 83 05 02

Spotlight on the University of Guelph - 1830, cable 8.

Classes Commence

Visiting Professor - KATRINE STEWART, McGill, "Fluid Drilling - An Alternate Method in Vegetable Crop Production," 1510, HortSci 2408.

Continuing Education - PROFESSIONAL UPDATING FOR VETERINARIANS, 0900, Ext. 3956 for details.

Graduate Research Seminar - CASE REPORT: AN OUTBREAK OF SCHISTOSOMIASIS IN BRANT GEESE, Z.W. Wojcinski, 1110, Path. 220.

Orientation - FAGS CONTINENTAL BREAKFAST, 0800, FACS student lounge; **PRESIDENT'S LUNCHEON**, 1200, President's House; **OAC MEETING**, 1415, Johnston Hall, Rm. 162; **FACULTY NIGHT**, 1900, location posted in East Residence; **LIBRARY ORIENTATION**, 1010, 1310, 1410, McLaughlin Library.

TUESDAY, 83 05 03

Guelph Spring Festival - INTERNATIONAL STRING QUARTET COMPETITION FIRST PRIZE WINNER, 2000, WMH, tickets at UC box office.

Instructional Development - BROWN BAG BITS AND BYTES, 1200, Seminar Room, Raithby House.

WEDNESDAY, 83 05 04

Cycling Club - GUELPH LAKE, 1715, front of UC.

Public Lecture - ASTRONOMY IN YOUR OWN BACKYARD, Douglas Cunningham, 1930, PS113.

Instructional Development - THE THREE HOUR CLASS, M. Elrick, OEP, 1400, Ext. 3522 to register.

THURSDAY, 83 05 05

Graduate Research Seminar - THE VERTICAL INFECTION OF COMMERCIAL TURKEYS BY A VARIANT MYCOPLASMA GALLISEPTICUM, R.J. Hampson, 1110, Path. 220.

Faculty Association - EXECUTIVE MEETING, 1200, Board Room, Faculty Club.

Continuing Education - HARSHMAN CONFERENCE: THE AGING CONSUMER, 1000, Ext. 3956 for details.

Spotlight on the University of Guelph - 1900, cable 8.



Wanted

Mature, reliable person to care for 9-month-old and 8-year-old, near University, full-time beginning May, 837-1278 after 1500; experienced rider in dressage and show jumping required to manage show stable, (416) 293-1909.

For Sale

Bateman prints, 824-5865 after 1630; Vognar piano, (New York, 1892), rebuilt, walnut cabinet with bench, wrought iron kitchen suite, 822-1232; Olympia portable deluxe typewriter, 837-1278; steelbelted radial tires, size 15, 821-6061; Beautyrest queensize mattress and box-spring, 2 years old, 856-9245, evenings; 11-acre building lot near Arkell, 824-3993 after 1700; Sears blender/shredder/crusher unit, 821-3557.

For Rent

3 or 4 bedroom furnished bungalow, available June and July, 836-2885; furnished 3 bedroom home near Exhibition Park, available Aug. 1 for one year, 2167; 3 bedroom cottage on large property, Miller Lake, Bruce Peninsula, 824-9579.

Personals is a free service offered by the News Bulletin for staff, faculty and students at the University. All items must be submitted to the News Bulletin IN WRITING one week before publication

THE WANG PROFESSIONAL COMPUTER and Alliance Office Information System will be demonstrated on Monday, May 9 and Tuesday, May 10 at 9 a.m. and 1:30 p.m. in Room 442, University Centre.

The Wang Corporation has been in the small computer business for many years and is primarily known for its word processors and business systems. The Professional Computer is actually a personal microcomputer with a powerful word processor system. Alliance, the office information system, accepts voice input as well as handling filing, electronic messaging and calendars.

The demonstrations will be one hour long with a half hour question period. Participants are invited to stay and discuss the merits of the system over coffee and doughnuts.

To register, please call Lisa Menegon, Ext. 3046. For information, contact, Paul Rombeek, Office Systems Co-ordinator, Ext. 3065 or A. Stewart, Training Co-ordinator, Ext. 2706.

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