



*Choir's U.K. tour memorable*

## Church bells and farewell songs

The University of Guelph Choir's tour of Great Britain, this past summer, was for many of its members an intense, musical experience. The 51 singers, including 30 undergraduates, 10 graduates and 11 faculty or staff members gave 13 major concerts in England, Scotland and Wales. They were the first Canadian musical group to perform in Edinburgh at the Queen's Hall, a church redesigned into a concert hall and opened by the Queen in July.

Singing at the Queen's Hall, in the final concert of the tour, marked a "culmination of group spirit and musical performance" for the Choir, says director Gerald Neufeld. The Hall, with its unusual width, encircling upper gallery and simple interior was an ideal concert setting, he added. The front area, while comfortably accommodating the Choir, provided an intimate stage for the approximately 400 members of the audience, and the plainness of the interior, the lack of carpeting, played their part in the "marvellous acoustics."

David Griffith, lecturer in music at the University of Glasgow and concert reviewer, had this to say about Guelph's Choir in an article which appeared in *The Scotsman*, August 30:

There is a heartwarming freshness in every note which this choir sings; the discipline is not just superimposed but comes from an inner unanimity of thought and feeling. The range of tone, colour and immaculate timing makes the sound of a chord into a thrilling experience. Harry Somers' setting of the Newfoundland folk-song "Feller from Fortune" showed that the impeccable diction could include North American vowel sounds when required. The climax of the evening was a stunning account of the spiritual "Let My People Go," a vivid expression of primitive emotion without a hint of crassness or exaggeration.

Other factors were at work making the Choir enjoy their time and feel especially welcome in Edinburgh. One of the lounges at Queen's Hall is called the Canada Room because much of the funding for the Hall's renovation came from Canada, Mr. Neufeld explains. The Edinburgh Festival, of which their concert formed part of the Festival Fringe, provided a great opportunity for the Choir to attend a first class concert by the



Scottish Chamber Orchestra with renowned soprano, Elly Ameling, as well as an exciting performance of opera. Finally, the Choir was received in the morning, by the mayor; they sang for him and, that evening, he attended their concert.

Another highlight of the tour was the Choir's reception at Ebbw Vale. This Welsh community opened its arms to the Canadian singers.

The day they arrived was the day of the great storm, the day so many yachts went down in the Irish Sea. The much beloved and respected Ebbw Vale Male Choir met the University group, saw to their billeting in private homes and before their concert treated them to a "huge lunch," Mr. Neufeld recalled. As a special honor, the church bells rang out over the town, heralding the musical event. The hall, too, was "packed to the

doors." During intermission the Welsh choir sang, providing "a wonderful contrast," Mr. Neufeld added. After the concert, "the incredible hospitality" continued with a buffet supper, followed by a party and "lots of singing" that went on into the night. Next day, the Ebbw Vale Male Choir saw the University singers on their way with a farewell song, and the University choir sang one too.

The British musical tour gave the University group a challenge to see what heights they could achieve in performance, a chance for many of them to visit historic sites and places of interest such as Carnarvon Castle and the Lake District and an opportunity to develop lifelong friendships.

And some of those good friends they will see again before too long since the Ebbw Vale Male Choir is coming to Guelph as part of their concert tour in the fall of 1980. □

## Convocation Friday

Some 300 graduands will receive degrees and two distinguished scholars will be honored at fall Convocation ceremonies Friday, October 5.

Guelph's Chancellor, The Honourable Dr. Pauline McGibbon, will preside at the two ceremonies which begin at 10 a.m. and 2:30 p.m. respectively in War Memorial Hall.

Graduate students will receive their degrees with Bachelor of Science, general program, Bachelor of Science in Human Kinetics, Bachelor of Applied Science, Bachelor of Science in Agriculture, Bachelor of Science in Engineering and Associate Diploma in Agriculture students in the morning ceremony. Eminent philosopher of science, Professor Ernest Nagel, will receive an honorary Doctor of Letters.

Bachelor of Arts graduands will receive their degrees at the afternoon ceremony, and Guelph's noted historian, Professor W. Stanford Reid, will be made a Professor Emeritus. This ceremony will be addressed by Professor Terry Crowley of the Department of History. Robing-up for members of the Board of Governors, Deans and platform guests is in Room 132 of the Arts building. Faculty and graduating students will robe-up in the Red Lounge, also in the Arts building.

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

## BOARD OF GOVERNORS

Meeting of September 27, 1979.

A detailed accounting of the University's financial position as of April 30, 1979, was provided to the Board at their recent meeting.

The thick volume of material given out at the information session last Friday is a summary in "thousands of dollars" of funds the University is responsible for. It also reflects the University's intent to operate in a balanced budget situation at the end of 1982-1983 through cutbacks from the budget base and drawing on reserves.

The statement of financial position indicates that Guelph's assets are \$220 million. Total endowment funds are \$5.9 million, an increase of \$1.3 million over the previous year.

The statement of changes in fund balances displays the operating results of the year for each fund grouping with a combined total of all expendable funds giving an overview of total current operations. Total expenditures for 1979 amounted to \$99 million, up about \$6 million over the previous year.

The operating fund ended the year with a slight gain of \$189,000 — essentially a break-even position. After appropriations of \$1,500,000 for the 1979-1980 budget and \$525,000 for other specific purposes, the operating fund has a balance of \$2,661,000 available for future years.

The operating fund gain is due primarily to spending restraints effected by managers as they prepared for budget reductions of \$2.2 million in 1979-1980, President D.F. Forster explained in a covering memorandum to the Board. "In the face of continuing constrained government funding, budgets will be reduced further and reserves will inevitably be consumed in the process," he warned.

The University Centre ended the year with a modest surplus. These funds will be added to reserves and will be used for renovations and replacements in the years ahead.

University Building No. 117, the house next to the Animal and Poultry Science building on Highway No. 6, has been named "Hoad House." The naming is in honor of Charles Hoad who came to the campus in 1921. He served as dairy herdsman under five heads of the Department of Animal Husbandry and Animal Science before his retirement in 1966 after 45 years of service.

The Board also gave formal recognition to the name "Raithby House", the stone building on the east of Branion Plaza. The house has been called "Raithby House" unofficially since 1974 and was named after its last tenant, Professor Emeritus George Raithby. Prof. Raithby was professor and head of the Department of Animal Husbandry at the time of his retirement in 1965.

### Motions

#### Report of Executive Committee

- Board of Governors approved the report

of the Executive Committee. The Committee had approved the appointments of the following faculty members:

*College of Arts* — George F. Todd, chairman of the Department of Philosophy, is acting chairman of the Department of Fine Art to August 31, 1980, while its chairman, Professor Tom Tritschler is on leave. Professor William H. Hughes is acting chairman of the Department of Philosophy.

*College of Biological Science* — Professor Roy C. Anderson will succeed Professor Fred W.H. Beamish as chairman of the Department of Zoology December 1.

OAC — S.R. Gbate has filled an established position as assistant professor in the School of Engineering. His appointment was effective August 1.

*University Administration, Office of the Vice-President, Academic* — Professor Mark Waldron became Director of the School of Part-Time Studies and Continuing Education September 1.

### Appointments

- Board of Governors approved the following appointments:

OAC — O. Brian Allen accepted a joint appointment in the Department of Animal and Poultry Science and the Department of Mathematics and Statistics on September 1. Stephen D.M. Jones and Steven Leeson will join Animal and Poultry Science as assistant professors October 1, and May 1, 1980, respectively.

*University Administration, Office of the Vice-President, Academic* — Professor John C. Cairns was re-appointed for a second five-year term as Director for the Centre for International Programs.

### Financial Statements

Board of Governors resolved that the University of Guelph and the University Centre financial statements for 1978-1979 be approved. The report of the Finance Committee was also approved.

### Report of the Membership Committee

- Board of Governors resolved that the report of the Membership Committee be approved.

The executive committee of the Board is made up of the following members: A.R. Marchment, Chairman; D.F. Forster, President; C.M. Franklin, Vice-Chairman and Chairman of the Finance and Audit Committees; K. Hammill, Chairman of the Committee on Compensation and Social Benefits; M.R. Moon, Chairman of the Membership Committee; J.D. Pemberton, Chairman of the Planning and Property Committee; C.C. Ferguson, Secretary.

### Changes to Faculty Policies

- Board of Governors approved the changes to faculty policies.

The changes are: A new section, 4.07 (page B.1.7) *Faculty Policies Handbook*; pages 6.1.11 and B.1.12, "Policy With Respect to Promotion" and page C.1.4., "Academic Administrative Appointments." O

## TRAVELS AND SEMINARS

### Travels and Seminars

Professor D.A. L. Auld, Economics, addressed a meeting of the Guelph Development Association on the topic, "Community Development Implications of Changes in Socio-Economic Trends."

Professor John Black, Library, and L.S. Langmead, architect of the McLaughlin Library, recently presented an invited paper at the American Library Association Pre-conference Institute on Buildings, in Austin, Texas. The paper, "Building Planning for Automated Activities," was co-authored by Margaret Beckman, Library.

Professor J.P. Bogart, Zoology, was an invited participant in the International Conference, "Polyploidy: Biological Relevance," held in St. Louis, Missouri and organized by Dr. Walter H. Lewis. Prof. Bogart presented a paper, "Evolutionary Significance of Polyploidy in Amphibians and Reptiles."

Professor G.A. Bubenik, Zoology, presented a paper at the recent Canadian Association of Laboratory Animal Science meeting held at the University of Guelph, entitled "Remote-controlled, Self-contained Blood Sampler."

Professor J.C. Cairns, Centre for International Programs, chaired a recent Ottawa meeting of educators and media specialists. The purpose of the meeting, which was convened by the Canadian Commission for UNESCO, was to prepare for an international colloquium on education and the electronic media, scheduled for Ottawa in October.

Prof. Cairns was also a guest speaker to the Rotary Club and the Kiwanis Club of Pembroke on the occasion of International Literacy Day. Prof. Cairns prepared a half hour video tape on this theme.

Prof. Cairns recently participated in the quarterly meeting of the Executive Committee Canadian Commission for UNESCO, Ottawa, as well as in a preparatory meeting of the Working Group for the October 1-5 International Symposium on the Contribution of the Mass Media to Adult Education.

Professor Louis Christofides, Economics, who is presently on sabbatical leave at the University of Essex, U.K., recently presented papers, co-authored with Professor D.A. Wilton, at the University College, Cardiff and Salford University.

Professor S.H. Collins, School of Engineering, attended an executive meeting of the Ontario Association for Remote Sensing in Hart House, University of Toronto.

Prof. Collins also attended the annual meeting of the Canadian Institute of Surveying, held in Toronto this year and chaired the session on "Technology of Surveying."

FACULTY, STAFF AND GRADUATES who use the computing facilities on campus could also use *News from ICS*. Every month the Institute of Computer Science publishes a newsletter to keep users informed of the latest developments in computing service.

To add your name to the mailing list, telephone Alison Lauder, publication co-ordinator, Ext. 2422 or Liz Reemeyer, manuals clerk, Ext. 3046.

# Appointed to Board of Governors

History professor David R. Murray, has been named one of the three members of Senate to sit on the Board of Governors. Prof. Murray joined the Department in 1967. Before coming to Guelph he was a tutor in history at Churchill College, Cambridge, England.



Born in Saskatchewan, Prof. Murray received his B.A. from Bishop's University in 1962, his M.A. from the University of Edinburgh in 1964, and his Ph.D. degree from the University of Cambridge in 1968.

Prof. Murray's undergraduate and graduate years were distinguished. While at Bishop's he was the recipient of the president's prize in English, the lieutenant-governor's bronze medal in history and the chancellor's prize as well as other honors and awards. The history professor's graduate work at Edinburgh was taken under a Commonwealth scholarship and, in 1963, he received the Daniel Stewart Prize in political economy from that university.

Prof. Murray also received Canada Council pre-doctoral fellowships from 1964-1965 and 1965-1966 and IODE War Memorial scholarships from 1966-1967 to pursue his doctoral work at Cambridge University.

In addition to his responsibilities at Guelph, Prof. Murray has served from 1971 to 1972 as resident historian in the Department of External Affairs, Ottawa, and as fellow-commoner at Churchill College, Cambridge from 1977 to 1978.

Prof. Murray was a member of Senate from 1968 to 1971 and from 1973 to 1977. During that time he served on numerous committees and has also been part of a number of search committees, department and college committees, and inter-university committees.

In 1973 he participated in the Wellington County Task Force in French; from 1975 to 1977 and since 1978 he has been on the board of directors of the Community Service Council and from 1976-1977 and since 1978 he has held the position of treasurer and chairman of the Council's management and finance committee.

In addition to his list of published articles, book reviews, papers and addresses on a wide range of topics, Prof. Murray has edited two volumes of Documents on Canadian External Relations and has written a book, *Odious Commerce: Britain, Spain and the Abolition of the Slave Trade to Cuba*, to be published by the Cambridge University Press next spring.

The other two members of Senate on the Board are Professor Carleton Gyles, Veterinary Microbiology and Immunology and Professor Jack MacDonald, Physics. □

*Auction proceeds to bursaries*

## Going... going... gone!

The University of Guelph auction sale will take place Monday, October 15 in Peter Clark Hall, University Centre.

Items for auction will include a Sony reel-to-reel tape recorder, a Dukane sound system, a Line-O-Scribe sign machine, several calculators, manual and electric typewriters, slide projectors, dictating equipment, two A.B. Dick mimeography machines, stacking chairs and pine stools.

The abandoned and unclaimed articles from the University Police lost and found department will also be auctioned. Up for auction are 20 bicycles, 50 watches, several rings, bracelets and necklaces, umbrellas, calculators and knapsacks. Ron McCormick, head of Safety Security, says all lost and found items except the books are to be auctioned off. The books will be sold separately to the University Co-op and the money from that and the proceeds from the lost and found part of the auction will go towards maintaining the University Police bursaries and awards.

These bursaries are awarded at the discretion of the bursary committee to students in financial need and/or who show remarkable civic responsibility. The bursaries are generally worth about \$300 each. In addition, a civic award may also be given from money in the fund, when a worthy candidate is found.

Professional auctioneer Mike Kelly will be on hand to ask "What am I bid, ladies and gentlemen?", and if the auction goes as well as in previous years, organizers hope to raise between \$1,200 and \$1,300.

Public viewing prior to auction will be at 6 p.m. All sales are by cash and are final. For further information call Kathie Swackhamer, Ext. 2105. □

Anyone interested in volunteering to teach English as a second language is invited to attend. The workshop is free and refreshments will be served.

For more information contact Professor D.M. Paramskas, Languages, Ext. 3883.

**EACH FALL** the Institute of Computer Science hopes to prepare users for a dramatic increase in the use of the Amdahl computer. At the beginning of the semester, computer usage is light. However, as the semester progresses, the computer system becomes increasingly laden with work. By late October until mid-December, the demand for terminals and ports into the computer becomes heavy.

To avoid the frustration of queuing for terminals, longer waiting periods for printed output and slower response times, users are encouraged to do their computing as early in the semester as possible. Plan your computing work before sitting down at the terminal and, if possible, do your computing during the evening and on weekends, advises the ICS.

**PARKING LOTS** P. 23, P. 24 and P. 44 will be reserved for the use of guests attending Convocation October 5. Alternate parking for regular users may be found in Lots P. 7, P. 15 and P. 49.

**THE UNISEX HAIRDRESSING SALON** on level 1 of the University Centre is operating under new management. "University Hair" is open Monday to Friday 9 a.m. to 8 p.m. and Saturday, 9 a.m. to 4 p.m. For an appointment telephone Ext. 8133 or 836-0071.

**THE INSTITUTE OF COMPUTER SCIENCE** has a new computer program to help faculty members simplify marking. Using the MARKS computer system, students' marks can be recorded over a semester and student percentages can be calculated at the end of the semester. The program allows up to 15 assignment marks to be entered, and will provide reports by class or by section. Assignments may be weighted and overall student percentages can then be calculated using the weighting factors specified. Class and section mean and standard deviation are given, along with various other statistics.

Knowledge of APL is useful but not essential to understanding and using the MARKS program. Faculty members with little or no computing experience can use this program. A seminar on the program will be held October 10 from 6:30 to 9:30 p.m. To register, call Liz Reemeyer, Manuals Clerk, Ext. 3046.

**SOIL SCIENCE MAJOR** D. Keith Reid of Cambridge is one of 24 college and university stu-

dents to receive a \$750 scholarship in Conservation for 1979-1980. The scholarships are awarded by The Soil Conservation Society of America,

Raised on a farm in Ontario, Mr. Reid studied geography for two years at the University of Waterloo before transferring to Guelph to pursue his interests in soil science. He has worked for two summers with the Saugeen Valley Conservation Authority and has spent a summer conducting an earth sciences survey of Fathom Five Provincial Park. Mr. Reid has also spent the last two summers working on the soil survey of the Regional Municipality of Haldimand-Norfolk. His career plans are to go into farming.

**UNIVERSITY OF GUELPH** Junior Farmers were represented by Joanne Dortmans of Strathroy and Jim Poel of Thamesford at the Provincial Junior Farmer Leadership Training Camp held at Bark Lake in Haliburton County in September.

Personal leadership development was stressed at the camp, and sessions on communication, program planning, leisure activities and other topics of importance to local Junior Farmer Clubs were a key part of the camp.

The camp was conducted by the Ontario Ministry of Agriculture and Food.

**A WORKSHOP** for those people who have volunteered to help the Vietnamese refugees in Guelph with their mastery of English is planned for Tuesday, October 9 at 7:30 p.m. in Room 441 of the University Centre.

## Conference co-ordinators

# Students who were ready all summer

Six chosen from 50, the University's 1979 team of student conference co-ordinators, have completed a busy summer. From April to September, Jill Brett and Judy Stein, Hotel and Food Administration, Mary Hudson and Janet Little, Consumer Studies, Karen Stein, in housing and Rick Ward, in biology, were on call 24 hours a day, seven days a week. (Ms. Hudson is a graduate and the others are undergraduates.) The students tended, channelled and bussed over some 10,000 visitors on campus in groups varying in size from 10 to 1,000 people.

The students were hired by Central Reservations and Conferences. The assistant director, Gary Nadalin, and conference manager, Roxy Denniston, undertook the initial reservations planning, kept the master plan of the operation as a whole, sent out the bills and acted as advisors to the students.

Otherwise, says Ms. Denniston, the co-ordinators "took over the action." They handled last minute details and special preferences of the 12 or more groups each had in his care during the summer, such as booking extra rooms, double checking everything ordered and seeing that the numbers specified for banquets were, in fact, accommodated.

As business accelerated, co-ordinators found that in some cases they had only a week's notice of new arrivals. In addition to preparing for these, co-ordinators did all the invoicing for their own groups, hired and trained additional students when unusually large groups were expected, and made notes that would become part of their final reports to Ms. Denniston. The reports will become part of Ms. Denniston's manual of operations, a bank of information essential to future planning. In fact, as Ms. Stein put it, there was almost as much to do before and after a conference as during.

With so many people booking in and out, being fed here, holding meetings there, one could imagine how easily everything could have become chaotic. But with the help of action sheets which each made out to show where their people would be at a given time and Bellboy transmitters which the co-ordinators wore and which could relay messages to them wherever they went, operations generally ran remarkably smoothly.

In the final analysis, a big part of the co-ordinators' job was to keep everybody happy, and that included people in the University who provided the services the visitors needed as well as the visitors themselves. The co-ordinators were impressed with the support they received and the University personnel's ability to rise with competence to every occasion.

Mr. Ward's charges included the Toronto Argonauts, who during their stay, ate a tremendous amount of food. Mr. Ward was full of praise at the way Food Services provided 500-gram steaks, four huge meals a day, sand-

Roxy Denniston, left, with student conference co-ordinators. Front row, Judy Stein, left, Karen Steiner and Rick Ward. Back row, from the left, Janet Little, Mary Hudson and Jill Brett.



wiches late at night, and coolers of soft drinks whenever and wherever the Argos wanted them.

All the co-ordinators, including Ms. Denniston who was once a Guelph conference co-ordinator herself, view the summer's experience as excellent training for whatever profession they choose. Ms. Brett, who successfully arranged a band concert for 500 within hours and who handled all the resident groups of Summer Campus '79 said she learned a good deal about business relationships and can write a better business letter now; Ms. Little, who worked part-time for the conference office last year, enjoyed the challenges. One of these was getting a phone hookup for a meeting during a Bell Canada strike. Ms. Stein praised her supervisor for allowing her the freedom to make so many on-the-spot

decisions. She hopes to get a position in a hotel after graduation that will give her the same kind of flexibility. Mr. Ward enjoyed the diversity and interaction with different people so much he is contemplating a career in social work. □

## VISITOR

Dr. Theophilus C. Alozie, a faculty member of the department of biochemistry, University of Benin, Nigeria, has been spending three months at Guelph in the laboratory of Professor A. Mellors, Chemistry. Dr. Alozie is the recipient of a CIDA-NSERC Research Associateship and will continue his studies at Guelph in the summers of 1980 and 1981. In collaboration with Professors Mellors and I.R. Tizard, Veterinary Microbiology and Immunology, Dr. Alozie is doing research on African sleeping sickness and the involvement of Trypanosomal enzymes.



This year's executive of the College Women's Club welcomed members at a tea recently. From the left are: Alison Stonehouse, corresponding secretary; Laurene Davis, past president; Claire Tizard, vice-president; Leni George, president; Barbara McSherry, honorary president; Liz Carter, treasurer, and Mary Mulholland, newcomer chairman. Absent is Liz Sandals, recording secretary. CWC meetings are the second Tuesday of each month.

# First director of Hotel and Food retires



Prof. and Mrs. Bedell with the Dean of the College of Family and Consumer Studies, Professor Janet Wardlaw, centre, at a recent farewell luncheon.

On the eve of his retirement as the first director of the School of Hotel and Food Administration, Professor George Bedell can look back at 10 remarkable years — a decade in which the School grew from a dream into a unique entity with a national reputation and with alumni throughout Canada's hospitality industry.

It took vision, confidence and experience to start from scratch in building this School, which offers Canada's only four year university degree program in hotel and food administration. Prof. Bedell arrived on campus in June, 1969; the first 26 students entered in September. Together they sweated through four years of insecurity, wondering whether industry would hire the graduates and whether their management background would be adequate for the realities of the working world. The first three graduating classes entertained such worries, but the success of each successive class was more than reassuring. The majority of the recent graduates could choose from several job offers.

Out of that modest beginning developed a school with eight faculty members and 400 students. Indicative of the School's success, more than 700 applicants vied for the 125 available positions this year.

Following the graduates' upward progress through the hospitality industry has provided Prof. Bedell with a constant source of satisfaction. Future development of Canada's hotel and restaurant industry will be determined largely by HAFA graduates. They are already in decision-making positions in the upper echelons of management and have successfully branched into fields beyond hotels and restaurants. HAFA alumni have even returned to campus to hire current graduates.

Another great satisfaction, ventures Prof. Bedell, has been the co-operation of many people within and outside the University. Their input of time, expertise and creative ideas helped build the School into what it is today.

The graduates have established the School's image within the industry, but the management-oriented program owes much of its design to the first director, Prof. Bedell.

His previous experience with the National Restaurant Association in Chicago and on the faculty at Michigan State University was invaluable in tailoring a program that would prepare graduates for the tough management decisions in the working world.

Generously supported by industry, the School enjoyed a good relationship with the industry from the start. These ties have been further strengthened through industry-supported research, faculty consulting with hospitality firms and continuing education courses and seminars contracted by industry and conducted by some of the Guelph faculty. The industry has also been extremely co-operative in hiring in-course students for summer jobs.

A busman's holiday awaits Prof. Bedell in his coming sabbatical. He plans to travel in Europe, the United States and Canada, combining relaxation with observations of facilities and management practices. Prof. Bedell says he enjoyed tremendously the 10 years at the helm of the School, but looks forward to the change of pace next fall when he returns to a full schedule of teaching.

Colleagues and friends from across campus honored Prof. and Mrs. Bedell at a luncheon September 24 at the University



Electrician, Maintenance Department. Job rate \$8.20. Probation rate \$ .20 per hour lower than job rate.  
Library Assistant I, Circulation/Reserve. Salary range \$132.95 - \$189.13 (under review).  
Heavy Equipment Operator, Grounds. Job rate \$6.96. Probation rate \$ .20 per hour lower than job rate.  
Maintenance Work Order Clerk, Maintenance Department. Clerk II. Salary range \$169.49 - \$247.55 (under review).  
Sergeant, Police Division, Safety and Security. Salary commensurate with qualifications and experience.  
Medical Records Clerk, temporary full time, Clinical Studies. Clerk I. Salary range \$141.84 - \$209.38 (under review).  
Library Assistant II, Document Coding. Salary range \$157.60 - \$225.25 (under review).  
For further information please see bulletin boards or call Ext. 3058 or 3059.



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**THE UNIVERSITY OF GUELPH** was represented at last week's International Plowing Match at Chatham, which drew an estimated attendance of 200,000. An exhibit on "Solar Barns" was prepared by the School of Agricultural Engineering and was a highlight of the Energy on The Farm display organized by the Ministry of Agriculture and Food.

In another tent the Department of Environmental Biology mounted an educational display on "Pest Monitoring."

**THE FIRST** Royal Alexandra Theatre Shuttle of the 1979-1980 season is Thursday, October 11 for "DA," a comedy starring Barnard Hughes.

The Royal Alex Shuttle trip is \$13 per ticket, which includes an orchestra or balcony seat and return transportation. The bus leaves the University Centre at 6:30 p.m. Tickets are available at the central box office in the courtyard, University Centre, Ext. 3940.

**A Guide to the Use of Land Information**  
178 pp.  
Ontario Institute of Pedology, University of  
Guelph Publication No. 79-2 \$2.

Rural land use planning is just as necessary as urban land use planning, according to Land Resource Science professor Rick Richards of the Ontario Institute of Pedology at the University.

Planning for the best use of Canadian land resources should be done from the perspective of achieving optimum use of scarce land resources and not from the concept, as in the past, of an urban-centred region, he says.

Prof. Richards headed a research team at the University that has compiled *A Guide to the Use of Land Information*. The objective of the report is to provide information of assistance to those who must make decisions about land use. Other members of the team were research assistant Wendy Wonthy, cartographer Don Irvine and former research assistant John Hansen.

There is a growing concern that land resources may not be able to meet the demands of a population that has spread, at an accelerated rate, from Ontario's urban centres outwards into the countryside. Consequently, many problems are now arising due to competition created between different land users. As the demand for land continues to increase, so will the need for objective and detailed information about land in order that a certain use may justifiably be designated as having priority in a specific area.

The new *Guide to the Use of Land Information* provides an important source for municipal planners who must make land use decisions relating to rural land. The authors' aim has been to make the land users' job

easier by providing an easy-to-use aid in interpreting land information and determining its availability and sources.

There are many kinds of decisions dealing with land use that must be made, and consequently there are many kinds of information to be considered. The *Guide* attempts to bring together as much of this material as possible in indexed sections dealing with interpretations, availability and sources, and appendices. □

**U. OF MANITOBA'S** faculty of education has initiated a bi-annual series entitled *Monographs in Education*. The first edition comprises a selection of papers presented at a national conference on higher education held at the university. Topics covered in the first issue include nationalism and higher education, university financing, post-secondary commissions and changing roles of professors and administrators. The second publication will deal with the history of three Canadian universities. The series may be purchased at \$5 per issue from the Department of Educational Administration, Faculty of Education, The University of Manitoba, Winnipeg, Manitoba, R3T 2N2.

**TWO IMMIGRATION OFFICERS** from the Guelph Immigration Office will be on campus Tuesday, October 9 and Wednesday, October 10 from 9 a.m. to 4 p.m. in Counselling and Student Resource Centre, level 3 of the University Centre to renew student visas. If you would like to make an appointment to see one of these officers, telephone Mrs. Anne Billings, Ext. 3244.

**PLANS FOR A LOCAL SCIENCE WEEK**, possibly in fall of 1980, are under way. These weeks are sponsored by Science Focus, a national organization whose purposes are to promote a better understanding by the general public of science, engineering

and technology. Guelph's former M.P., Dr. Frank Maine, is on the board of directors.

Anyone interested in contributing to Science Week through the organization of activities such as demonstrations, open houses, panel discussions and lecturers should contact Professor Jock Buchanan-Smith, Ext. 3691 by Friday, October 19.

**SUBSCRIBERS** TO the AUCC quarterly *Select Bibliography on Higher Education* now have an added service. The AUCC library has published the first issue of *An Index to Canadian University Newspapers*, a supplement to the bibliography. Under a wide range of subject headings corresponding to those used in the bibliography, the index offers a listing of articles of interest drawn from 48 newspapers, including the University of Guelph *News Bulletin*, published by the information offices of AUCC member institutions. The index is available from AUCC Publications either separately at \$1 per issue, or included in the subscription to the *Select Bibliography* at \$6 per year.

**BILLETS ARE REQUIRED** for the Welsh Male Choir (Froncysyllte) for Sunday evening, October 14. The Choir will be performing at Chalmers United Church, Quebec Street, Sunday, October 14 at 8 p.m. Anyone interested in providing accommodation please telephone Concert Management, Ext. 3144.

Tickets are on sale at the central box office in the courtyard of the University Centre: \$3 general admission, \$2 for students and senior citizens.

**UNIVERSITY EMPLOYEES** who have their salaries deposited to their bank account are reminded of their responsibility to advise the payroll office of any changes to their personal banking records.

**AFTER NEARLY 40 YEARS** of service with the grounds department, Frank Cotter is to retire. A dinner and dance has been arranged to honor Mr. Cotter and his wife Eioleen Friday, October 26 at 6:30 p.m. in Peter Clark Hall, level 0, University Centre. Contact C. Cryderman or M. Bladon, Ext. 2470 or 3460, R. Jenkins, Ext. 2444 or P. Tucker, Ext. 3050 for tickets.

## Visitor

Sir John Kerr, former Governor-General of Australia visited the campus recently and discussed constitutional concerns with students and interested faculty members. Sir John and Lady Kerr are on a private tour of Canada.

Sir John was appointed Governor-General in 1974 and retired at the end of 1977. In 1975 he faced a constitutional crisis in Australia which ultimately resulted in his dismissal of Prime Minister Whitlam and the calling of a general election. The crisis arose when the government's supply bills which were passed by the House of Representatives were rejected by the Senate. In Australia the Senate is a popularly elected body. When Prime Minister Whitlam refused to resign or to advise an election, Governor-General Kerr acted on his own initiative.

Sir John Kerr is a member of the Bar and a former chief justice of the state of New South Wales. He has been closely involved with legal professional associations both in Australia and abroad. □

## New co-ordinator in instructional development

A new person has joined the Office for Educational Practice: Professor Trevor Dickinson has been named co-ordinator of instructional development. The new challenge means that Prof. Dickinson has accepted a three-year part-time commitment to the Office along with his continuing responsibilities in the School of Engineering.

Prof. Dickinson, who joined the Guelph faculty in 1967, has been engaged in teaching, research and extension activities. His involvement in undergraduate courses has included the development and teaching of a first semester offering in engineering analysis, and various endeavors in team teaching of engineering design to senior students. His activities in graduate studies have been in deterministic and stochastic hydrologic modelling, and his



recent research has more specifically dealt with soil erosion and fluvial sedimentation.

Prof. Dickinson is interested in communication processes in the university learning environment. He believes that open and clear communication is vital, not only between professors and students, but also among faculty themselves. His ideas have been stimulated and developed in this regard during involvement in various discussion and workshop sessions.

The commitment to teaching by faculty across the campus is encouraging, says Prof. Dickinson, as is the positive attitude to instruction and learning programs by administrators in the University. He believes that the faculty and staff at Guelph have a wealth of ideas and experiences relating to instructional development and is interested in encouraging faculty to share their experiences. "If it works for you, let others know the good news; if it doesn't work, why not ask others what does?", he concludes. □

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Continuing Education — JOURNEY THROUGH OLD FRANCE, Prof. D. Paramskas, 5 sessions, 20:00 to 21:30. To register call Ext. 3956, 3957 or 3958.  
 Play — PAPER WHEAT, 20:00, WMH. Tickets may be purchased at the central box office, UC courtyard.  
 Matinee at 14:30 on 79 10 11.

**Dance Club** — INTERNATIONAL FOLK DANCE CLUB, English, Israeli, Greek, Bulgarian, Swedish, ballroom dancing, your choice; every Wednesday, 20:30, upstairs in Alumni Stadium (Gryphon Room). For more information, call Ext. 8728 or 836-8453.

**THURSDAY, 79 10 11**

Luncheon Special — 11:30 to 14:30, PCH, UC.  
 University of Guelph Faculty Association — EXECUTIVE MEETING, 12:00, board room of the Faculty Club, level 5, UC.

**Noon Hour Concert** — BRILLEN PIANO TRIO from the United States, violin, 'cello, piano, 12:10 and 13:10, Arts 107.

Employment Search Program — THE INTERVIEW, 13:00 to 14:00, UC 301.

Worship — CATHOLIC MASS, 17:00, Chapel, level 5, UC; ANGLICAN EUCHARIST, 17:10, UC 334; INTERVARSITY CHRISTIAN FELLOWSHIP, 19:00, 9th fl. lge., Arts; CHRISTIAN DOCTRINE CLASS, 20:00, UC 334.

Career Building Sessions — DECISION-MAKING, 18:00 to 21:00. Register at the Connection Desk, Counselling and Student Resource Centre, level 3, UC before 16:30.

Meeting — NAVIGATORS NEW LIFE, 19:00, UC 442.

TV — SPOTLIGHT ON UNIVERSITY OF GUELPH, University President D.F. Forster, 19:00, Cable 8.  
 Continuing Education — OUTDOOR LIVING SKILLS, Margaret Ellis, 4 sessions, 19:00 to 21:00; GOING METRIC — THE METRIC SYSTEM IN PRACTICE, Prof. J.R. Stevens, 10 sessions, 20:00 to 22:00. To register for these courses call Ext. 3956, 3957 or 3958.

Meeting — GUELPH FIELD NATURALISTS CLUB, 19:30, Arboretum Auditorium.

Meeting — LET'S TALK FLYING, sponsored by the Guelph Flight Centre, 19:45, UC 429. For more information telephone 824-2660.



**MEMBERS OF THE** National Secretaries Association, Guelph Chapter, will be addressed by the Director of the School of Part-Time Studies and Continuing Education, Professor Mark Waldron, at the Holiday Inn, Guelph, Wednesday October 10 at 6 p.m. Prof. Waldron's topic is "Continuing Education."

The meeting will focus upon the advantages to a secretary of acquiring the rating of Certified Professional Secretary. This rating has become a recognized standard of higher secretarial proficiency and can open the way for a secretary to obtain more senior positions and management levels in her profession with a correspondingly increased salary.

Any secretary on campus who wishes to achieve a CPS rating or become a member of the National Secretaries Association should contact Melba Jewell, Ext. 2513 or Peggy Harvey, Ext. 3768.

**THE FOLLOWING ITEMS** are for sale to University departments for *departmental use only* on an ITI basis: 150 wooden stacking chairs, Olivetti Editor 3C typewriter, five lab storage cabinets with sliding doors, Castle sterilizer, type 2020, and a couch and chairs suitable for a lounge area.

For further information contact Kathie Swackhamer, Ext. 2105.

# Improving the urban forests



*Prof. Jorgensen assists with an Arbor Day tree planting ceremony at a local public school.*

When most of us urbanites think of forestry in city areas we think of a place for recreation or a means of improving the aesthetics of the community. Trees on boulevards, landscaped yards, green-spaces, parks and recreation areas offer the environment of a forest and provide the main link to the larger forests which are part of every Canadian's heritage.

To the director of the University of Guelph's Arboretum, Professor Erik Jorgensen, the urban forest is also a means of environmental amelioration in the city. Trees regulate air temperature by shading or shielding homes, clean the air of particles and fumes, reduce the impact of sounds and offer us a protective cover for living.

Prof. Jorgensen, who coined the term "urban forestry" when he taught forest pathology at the University of Toronto, became interested in improving the urban forest some 15 years ago when projected population figures indicated that urban areas would double in size within the last third of this century. Plans for improving the urban environment should have been developed then, claims the professor, but Canadians chose to go along in the same old way.

One of those ways can be seen in the landscaping of our homes. Canadians still want their own little yard with a fence around it, says Prof. Jorgensen, but a superior environment could be achieved if a number of yards were combined and planted with permanent tree growth. Another example can be seen at large urban centres where trees are planted in holes in the sidewalks or in pots. This practice may be aesthetically pleasing but it has limited biological use. The trees cannot grow to maturity because of the lack of available root space. "We need a better city design allowing for permanent tree cover," he believes.

Some new measures are under way, however. Parkettes are replacing demolished buildings and existing green-spaces are being expanded. Guelph's Arboretum is playing its part by testing plants and trees which can withstand the climate and in studying the many other factors which are unique to the urban environment. The University of Guelph has much to offer in the field of urban vegetation management through the OAC courses in the departments of horticulture, environmen-

tal biology and Land Resource Science, the Arboretum and the School of Landscape Architecture, adds the Director.

Prof. Jorgensen speaks out for the protection and management of Canada's forest resources. Only about two-thirds of areas burned or clear cut each year are put back into production, he says. In about 200 to 400 years a forest will regrow itself, but in the meantime it is not producing for us or for many generations to come.

A large investment of time and money is needed to keep Canada's forests productive, he says, and since about 75 per cent of Canadian taxpayers are urbanites, it is essential that they are made aware of their responsibilities towards our national forest resources.

"Canada is a land of forest. Most of the forest is crown land, which means it belongs to you and to me. Every Canadian is the "owner" of more than 15 acres of forest land, and it is the responsibility of each one of us to see that crown land is protected. If we do not replace the forest we are spending someone else's future resources." □



**"ARRAY,"** comprised of Robert Bick, flute, Douglas Perry, viola, Paul Pulford, 'cello, Cameron Walter, trombone, Henry Kucharzyk, piano and Allen Beard, percussion will present two concerts of provocative and unique contemporary music by Canadian and international composers at the Thursday Noon Hour Concert, October 4, at 12:10 and 1:10 p.m. in Music Room 107, Arts building.

**"PAPER WHEAT,"** a collectively-written play from Saskatoon's Twenty-Fifth Street House Theatre, will open its national tour with two performances in War Memorial Hall on Wednesday, October 10 at 8 p.m. and on Thursday, October 11 at 2:30 p.m.

The show depicts in song, dance, skits, mime, costumes and the authenticity of a native-born fiddle champion, the English, Ukrainian, Latvian and other settlers of the Prairies. It shows them caught up in the promise of golden wheat and their trials with wind, drought, hail, snow and money-hungry private grain-traders.

Tickets, for general admission, \$5 and students and senior citizens \$3.50, are available at the central box office, level 1, University Centre, Ext. 3940.

This event is co-sponsored by the OAC Student Federation and Concert Management.

# Next Week at Guelph

THURSDAY, 79 10 04

Exhibits — COLOR PHOTOGRAPHS by Patricia Storey, Guelph graduate, main floor, Arts, until 79 1001; 100 YEARS OF THE POSTER IN CANADA, featuring elections, the war bond drive, product promotion and artistic events; exhibit organized and circulated by the Art Gallery of Ontario; McLaughlin Library until 79 10 15.  
Meeting — UNIVERSITY OF GUELPH RETIREES GATHERING, 09:00, Arboretum Centre.

Human Kinetics Seminar — EARLY INTERVENTION PROGRAM WITH DEVELOPMENTALLY DELAYED AND HIGH RISK INFANTS, Dr. Barrie Evans, C.P.R.I., London, Ontario, 11:00, Human Kinetics 108.

Luncheon Special — TBA, 11:30 to 14:30, PCH.

Noon Hour Concert — ARRAY from Canada, flute, trombone, viola, 'cello, piano and percussion, 12:10 and 13:10, Arts 107. Admission free.

Employment Search Program — THE INTERVIEW, 13:00 to 14:00, UC 301; for more information contact the Counselling and Student Resource Centre, level 3, UC.

Worship — CATHOLIC MASS, 17:00, Chapel, level 5, UC; ANGLICAN EUCHARIST, 17:10, UC 334; INTERVARSITY CHRISTIAN FELLOWSHIP, 19:00, 9th fl. lge., Arts; CHRISTIAN DOCTRINE CLASS, 20:00, UC 334.

Meeting — NAVIGATORS NEW LIFE, 19:00, UC 442.

TV — SPOTLIGHT ON UNIVERSITY OF GUELPH, University President D.F. Forster, 19:00, Cable 8.

Continuing Education — GREAT MYSTICS: CHRIST AND RAMAKRISHNA, Dr. P. Hourihan, 19:30 to 21:00, 10 sessions. Contact Ext. 3956, 3957 or 3958 for more information.

Athletics — WOMEN'S VOLLEYBALL EXHIBITION GAME, 19:00, Athletics Centre.

FRIDAY, 79 10 05

Morning Convocation — GRADUATE DEGREES and B.Sc., B.Sc. (H.K.), B.A.Sc., B.Comm., B.Sc. (Agr.), B.Sc. (Eng.) DEGREES and ASSOCIATE DIPLOMA IN AGRICULTURE, 10:00, WMH. PROFESSOR ERNEST NAGEL, philosopher of science will receive an honorary Doctor of Letters degree and address Convocation. A tea will take place following the ceremony in PCH, UC.

Video Tape — TBA, 11:00 to 15:00, UC 103.

Office for Educational Practice Workshop — EVALUATION OF LEARNING, an informal meeting with a panel discussion, 12:00 to 13:00. For further information call Ext. 3522.

Afternoon Convocation — COLLEGE OF ARTS DEGREES, 14:30, WMH. PROFESSOR W. STANFORD REID, retired professor in the Department of History, will be named Professor Emeritus of the University. Professor Terry Crowley, History, will address Convocation. A tea will take place following the ceremony in PCH, UC.

Two-Bit Flick — THE UGLY AMERICAN, Marlon Brando, 19:00 only, Phys. Sc. 105. Admission free.

SUNDAY, 79 10 07

Worship — CATHOLIC MASS, 10:10, PCH.

TV — SPOTLIGHT ON UNIVERSITY OF GUELPH, University President D.F. Forster, 11:00, Cable 8.

MONDAY, 79 10 08

Thanksgiving Holiday — Classes cancelled.

TUESDAY, 79 10 09

Our World Series — THE DEADLY TIDE, 12:10, UC 442.

Worship — ANGLICAN EUCHARIST, 12:10, Chapel, level 5, UC; CATHOLIC MASS, 17:00, Chapel, level 5, UC.

Employment Search Program — THE SELF ASSESSMENT, 13:00 to 14:00, UC 301.

Languages Seminar Series — THE TECHNIQUES OF THE NOVEL AND THE DIFFICULTIES OF READING A MODERN TEST, M. Jean Ricardou, French writer and critic, 13:00 to 15:00, Arts 308. The last in the series of seminars.  
Biomedical Sciences Seminar Series — MATHEMATICAL MODELS OF THE HYPOTHALAMIC-PITUITARY-GONADAL AXIS, Prof. William Smith, chairman, Mathematics and Statistics, 13:00, OVC 309.

Office for Educational Practice Workshop — MAKING OVERHEAD TRANSPARENCIES, follow-up workshop, 13:30 to 16:30. Participants are welcome to drop in any time during the session to work on transparencies. For more information call Ext. 3522.

Physics Colloquium — LASER PROBING OF THE ATMOSPHERE, Dr. A.I. Carswell, department of physics, York University, 16:00, Phys. Sc. 113. Coffee available in Room 214.

ICS Course — INTRODUCTION TO SHARP APL, L. Dunn, 17:00 to 20:00, course continues 79 10 11, 79 10 16, 79 10 18, 79 10 23 and 79 10 25; to register, call Ext. 3046.

Job Hunting — RESUME WRITING CLINIC, 18:00, Counselling and Student Resource Centre. No need to register; just drop in.

Career Building Sessions — EXPLORING OCCUPATIONS, 18:00 to 21:00. Register at the Connection Desk, Counselling and Student Resource Centre, level 3, UC before 16:30.

Arboretum Program — PHOTO WORKSHOP, to discuss nature photography, including close-up and telephoto techniques, composition and equipment, 19:00, J.C. Taylor Nature Centre. Bring 10 of your best slides. It is necessary to register in advance by calling Ext. 3932.

Continuing Education — CALLIGRAPHY, HAND LETTERING, Erich Barth, 8 sessions, 19:00 to 21:30; ISSUES BEHIND THE HEADLINES, Prof. W. Woodside, 6 sessions, 20:00 to 22:00. To register for these courses call the University School of Part-Time Studies and Continuing Education, Ext. 3956, 3957 or 3958.

Workshop — FOR VOLUNTEER TUTORS OF ENGLISH AS A SECOND LANGUAGE, on tutoring Vietnamese in Guelph, 19:30 to 21:30, UC 441. Anyone interested in volunteering is welcome to attend. The workshop is free; refreshments will be served. For more information contact Prof. D.M. Paramskas, Ext. 3883.

Free Film and Tour — NO ACT OF GOD, 20:00, UC 441; BRUCE NUCLEAR DEVELOPMENT TOUR: sign up and organization for the tours scheduled for 79 10 12 and 79 10 17. Organized by the Guelph Energy action group. For further information contact Blackwood Hall 214.

WEDNESDAY, 79 10 10

Video Tape — TBA, 11:00 to 15:00, UC 103.

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

Worship — CATHOLIC MASS, 12:00 Chapel, level 5, UC; IMMANUEL FELLOWSHIP, 19:00, 8th fl. lge., Arts.

Employment Search Program — THE RESUME, JOB LOCATION STRATEGIES, THE LETTER OF APPLICATION, 13:00, UC 301.

Job Hunting — INTERVIEWING SKILLS CLINIC, 18:00 to 21:00. Register at the Connection Desk, Counselling and Student Resource Centre, level 3, UC.

ICS Course — MARKS — Marks Recording System, Jane Miller, 18:30 to 21:30, ICS; to register, call Ext. 3046.

OPIRG Free Films — Canadian films: MOONTRAP, ENCOUNTER WITH SAUL ALINSKY ON ROMA INDIAN RESERVE and HUNGER, 19:00, Land. Arch. 204.

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