

University heads tell government:

Public must know of severe underfunding

The presidents and board chairmen of Ontario's 15 universities impressed on the government the urgent financial needs of their institutions at a meeting with Premier Bill Davis and key members of his cabinet August 25.

President Donald F. Forster, who represented the University of Guelph at the meeting, says that the meeting provided a useful exchange of views, and offered an opportunity for expressing to cabinet members the dire long term results of the chronic underfunding of the university system in Ontario.

Also attending with Premier Davis were Provincial Treasurer Frank Miller, Minister of Colleges and Universities, Bette Stephenson, and Secretary for Social Development, Margaret Birch.

University spokesmen at the meeting included Dr. Ronald L. Watts, Principal of Queen's University; John Panabaker, past chairman of the Board of Governors of McMaster University; and Alan R. Marchment, chairman of the Board of Governors of the University of Guelph. Dr. Watts is chairman of the Council of Ontario Universities, and Mr. Panabaker and Mr. Marchment are chairman and vice-chairman, respectively, of the recent-

ly formed Council of Chairmen of Boards of Ontario Universities.

The university representatives drew the government's attention, in the strongest possible terms, to the continuing severe underfunding of Ontario universities and questioned whether their current situation can truly be said to reflect the professed public priorities of the Ontario government.

Ontario currently ranks tenth and last among the provinces in the level of operating grants per student. In 1970-1971, Ontario ranked third. While the average funding in the rest of the country is now \$5,597, Ontario universities in 1980-1981 will receive \$4,564 per full time student. If Ontario universities were to be funded at a level equivalent to the average for the rest of Canada, grants would have to be increased by over \$170 million.

In 1970-1971 support for the university system accounted for 7.1 per cent of total provincial budgetary expenditures (minus interest payments on the public debt). This percentage has fallen to the present level of 5.7 per cent. The shortfall from the 1970-1971 level of support now amounts to \$208 million.

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College Day added to orientation week

Orientation Week, which began Tuesday, would not be complete without all the time-honored events that encourage new students to feel part of the University community: the President's luncheons, haywagon tours, alfresco meals, dances, fun-filled sports activities and the information sessions. This year, however, organizers have added College Day to the agenda to generate early a sense of College identity and spirit among on- and off-campus students.

Friday, September 5, has been planned by the individual College student governments, along with their respective Deans and academic counsellors. During the morning sessions they will provide their new students with information about the College's academic procedures and regulations and, in the afternoon, present them with a round of social activities to help them get better acquainted. The College of Arts has planned a foreign film festival; Social Science, a bus tour of Guelph and a barbecue; Family and Consumer Studies, an event entitled "Campus Confusion" and a pool party; the School of Hotel and Food Administration, a bus trip to Rockwood; OAC, a barbecue and mock Aggie games and the College of Physical Science, canoeing and horseback riding.

The College of Biological Science's preparations are even more elaborate. Its students will receive special hats at the morning session which will act as passports to the afternoon's activities. These include balloon rides 300 feet over the campus, a beef barbecue, a dance and a concert by the Speakeasy Five Plus Two band. All CBS events will take place on Johnston front campus, and CBS Dean, Keith Ronald; the Deputy Minister of the Ministry of Natural Resources, Keith Reynolds, and Guelph Mayor Norm Jary will help cut the ribbon launching the big balloon decked out in a CBS banner.

Almost all of the Colleges have also planned a pep rally for some time during the afternoon, and an immediate call on team spirit will be made that evening when the Colleges are pitted against one another in a scavenger hunt beginning at 7 p.m. Scavenger collections are to be brought to the Athletics Centre at 9 p.m. when a dance begins for

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The University's pulse quickens this week as new and returning students fill the Athletics Centre for registration which continues Thursday and Friday. Classes commence Monday, September 8.

Public must know *Continued from page 1.*

Spokesmen for the universities pointedly asked the Premier how this picture could possibly accord with the priority the government has publicly and repeatedly stated that it assigns universities in the Ontario public sector.

The presidents and chairmen emphasized that the consequences of chronic underfunding are starkly visible in all aspects of university operations. The student/faculty ratio at Ontario universities is now 15.5:1 compared with 13.5:1 in the rest of Canada and 13.4:1 at Ontario colleges of applied arts and technology.

The quality of instruction at Ontario universities is now seriously jeopardized, the spokesmen pointed out. Similarly, university buildings are not adequately maintained, and laboratory equipment and library resources have failed to keep to international standards. As a result, the overall quality of universities' service to students and the community at large has been seriously impaired. Finally, Ontario faculty salaries have not remained competitive and the best teachers and researchers are being lured westward and southward.

The university spokesmen drew to the attention of the elected officials the fact that various other public sectors have received more favorable treatment than universities in recent years.

Public attention, they underlined, must be drawn to the issue of underfunding and the future role of the universities in the life and economy of Ontario. Amid such positive signs as the growing awareness of Ontario citizens of the need for provincially based research and development, the continuing high demand by employers for university graduates, and the rising trend in applications to Ontario universities, it is imperative that the universities be funded and supported in a manner consistent with the essential services they provide the province.

Dr. Watts told a post-meeting press conference that: "We need a major remedy." He said that there is no point in COU's going through a ritual before cabinet each year, wringing its hands, and saying that everything is now a little worse. EI

THE SCHOOL OF LANDSCAPE Architecture has received notification from the American Society of Landscape Architects' Landscape Architectural Accreditation Board that the B.L.A. program at the University of Guelph has been granted accredited status.

This is the first time this Board has reviewed a program outside of the U.S., and Guelph is the first landscape architecture program in Canada to achieve such accreditation.

ELECTIONS for the executive of the University of Guelph Transcendental Meditation Club will be held Wednesday, September 17 in Room 306 of the Arts building. An introductory talk on transcendental meditation will be presented at 7 p.m. and an advanced lecture at 8 p.m., followed by the elections. For more information, telephone David and Shannon Bourke, 1-576-2546.

College Day *Continued from page 1.*

everyone, and prizes to the winning College will be awarded.

New student registration day is always a challenging time to plan for, says Counselling and Student Resources Centre adviser, Cathy Baird-Smith. This year, organizers had prepared a number of drop-in activities for that day, Wednesday, September 3, that students could enjoy any free moment they had between coming and going to appointments. These included Fly Day, a plane trip over the campus and Gwelfstock '80, a beginner's paradise of frisbee throwing, roller-skating, skateboarding and judo, aided and abetted by a group of demonstrators and willing teachers. Gwelfstock was located near the Bullring so that weary and hungry participants could trade in their frisbees for a burger and enjoy the live entertainment on Bullring Green whenever they felt so inclined.

Other activities for Wednesday included walk-in movies on Johnston front campus (Abbott and Costello's *Who's on First*, Marx Brothers' *Duck Soup* and *Psycho* among others), a midnight dip in the Athletics Centre Pool and, for those still full of energy, an all-nighter dance at the Bullring.

There will also be opportunities during the week for students to meet the University chaplains and for international students to get together. The chaplains and representatives of the various religious organizations on campus will meet students from 10 a.m. to 1 p.m. on Thursday, September 4, in Room 103 of the University Centre and international students get together later that same day, from 5 p.m. to 8 p.m. in the main lounge of Watson Hall.

Orientation Week organizers hope for a good turnout for 'Leven Litre Lard, a light-hearted team competition where spirit is more

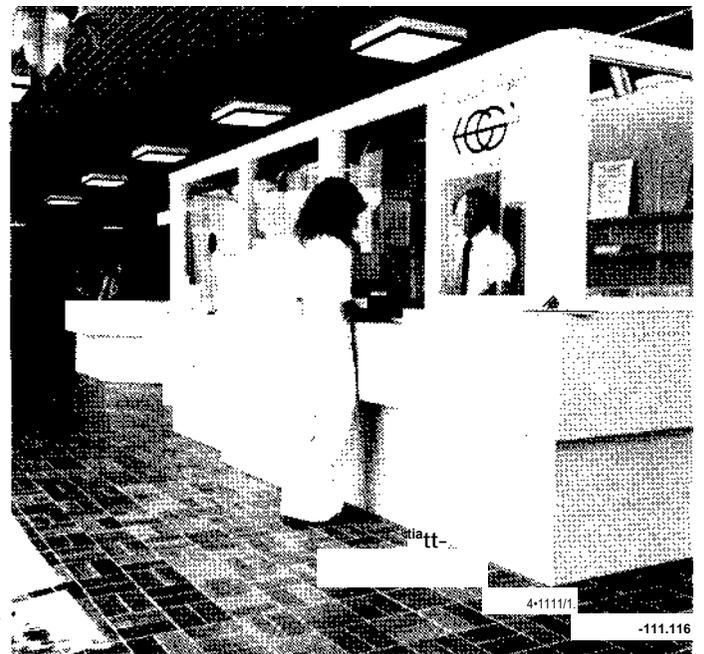
important than skill. Over 1,200 participated last year, and organizers are hoping that even more will be on hand on Thursday, September 4, from 2 p.m. to 5 p.m. in Alumni Stadium. Everyone has a chance to participate. Off-campus students who were invited to become honorary members of residences on the opening day of Orientation Week, have been part of their residence family for all its activities throughout the week.

Organizers are also hoping for a large participation in Shinerama '80, the yearly orientation event that has new students out shining shoes to raise money for cystic fibrosis. A whole series of inviting breakfasts has been planned Saturday, September 6, to get the students on their feet and over to the University Centre courtyard by 10:30 a.m. For every dollar raised the residences are prepared to put aside an amount of "funny money" which their students can gamble with at Vegas Night, that evening starting at 8 p.m. in South residence.

Monday, September 8, is the first day of three President's luncheons for new students at 12 noon at the President's home located just north of Creelman Plaza. Later that evening, at 7 p.m. in North, South and East residences, about 90 faculty members will be on hand to divulge Everything You Always Wanted to Know about Faculty But Were Afraid to Ask. The number of faculty is deliberately large to enable students to meet them in small groups on as close to a one-on-one basis as possible.

With the number of opportunities to gather information this week new students ought not to be at a loss for long. If ever they do need some answers, however, they have only to look for the senior students sporting the Ask-Me T-shirts who will provide them with any additional help they need.

A complete list of Orientation Week activities is in "Next Week at Guelph," page 8. □



Students returning to campus this semester will find the box office relocated at the south entrance to the University Centre beside the information desk. John Hollywood, above, is at the wicket.

SPORTS

The University of Guelph Football Gryphons 1980 schedule begins Saturday, September 6 with an exhibition game with the Ottawa Gee Gees in the nation's capital.

League action opens September 13 at Alumni Stadium with the York University Yeomen the visiting team.

All Gryphon home games will be played at Alumni Stadium starting at 2 p.m.

Season tickets for the 1980 football schedule are available from Len Haslam, Ext. 2160 or 2223. The price for the four game package is \$7. Season ticket holders will sit in the reserved section of Alumni Stadium at centre field.

Basketball and hockey season tickets are also available. Each package costs \$15 for over 15 home games and it includes all home games except play-offs. Admission at the gate for all Gryphon regular season home games is \$2.50, reserved; \$2, general; \$1, high school students, and University of Guelph students with an identification card are admitted free.

For more information on the 1980 Football Gryphons, contact the head coach, Tom Dimitroff, Ext. 3475.

New Gym Floor

The gymnasium in the Athletics Centre was resurfaced last month.

The old floor, which had a cork base, had deteriorated because of heavy use over the years. It was replaced with a perma-cushion base floor consisting of rubber pads on 2 x 4 sleepers and a layer of plywood covered with maple strip hardwood.

The floor was an item submitted to the government for consideration for capital renovations, and the repair is part of an overall plan to upgrade the existing facilities to enhance greater participation. The contract was awarded to Barwood Floor Company

Introduction to Women's Studies

The description for the course, Introduction to Women's Studies (85-220), which is being given this fall on Tuesday evenings from 6:30 p.m. to 9:30 p.m., was inadvertently omitted from the 1980/81 *Undergraduate Calendar*. The team-taught course, open to students who have completed two semesters of university study, is described as follows:

"Some of the philosophies, theories, history and artistic representations of women will be introduced and discussed. This perspective from the Humanities will be complemented by the Social Science perspective which considers women and their historical and contemporary relations with society, with the state, with their families, with others (men and women) and with themselves."

Students wishing more information on the course should contact Psychology professor Joanna Boehnert, Ext. 3517. □

which has replaced six similar floors in the last year.

The new floor will cut down on sports injuries as the cushion base will have more give. This should stop shin splints and knee injuries. It will also allow the basketball court to be lengthened to the regulation 94 feet. The old court was only 90 feet long. Revised court markings provide for an additional volleyball court.

Other renovations are planned at the Athletics Centre, including work on the equipment issuing room and the renovation of two locker rooms. Plans are also under way for upgrading the main foyer area, office space for staff, and renovations to the 1909 Lounge.

Instructional Program

The Department of Athletics is offering a variety of instruction for people of all ages this semester. Registration for all classes is Tuesday, September 9 in the main gymnasium as follows:

Aquatics, 6 p.m.; Dance, 7 p.m.; Fitness, 8 p.m.; and Sport, 9 p.m. Participants in the adult and children programs may register at the same time.

For further information, telephone the Department, Ext. 2215. □

DINING

THE WHIPPLETREE, open for lunch since September 3, will offer dinner beginning Friday, September 5. This semester the Whippletree has a new luncheon menu and international night specials.

Hours are Monday through Friday, 11:45 a.m. to 1:45 p.m. for luncheon and Tuesday through Saturday, 5 p.m. to 9 p.m. for dinner. Reservations may be made by telephoning Ext. 3500.

Live entertainment, cocktails and light snacks will be offered beginning October 16 from 9 p.m. to 1 a.m. every Thursday, Friday and Saturday evening. No reservations are required.

TICKETS are now on sale at the central box office in the courtyard of the University Centre for the Moe Koffman Quintet concert Saturday, September 13, 8:30 p.m. in War Memorial Hall. General admission is \$8.50; students and senior citizens, \$7.50.

THE UNITED NATIONS General Assembly has proclaimed 1981 as the International Year of Disabled Persons. The theme for the year is "Full Participation and Equality", and the main objectives are to promote the integration of the disabled into the community, and the prevention of disabling conditions. Persons wishing to obtain information about plans for the Year should write: IYDP, Box 1981, Postal Station C, Ottawa, Ontario, K1Y 4N9.

OPEN HOUSE at the Conestoga Centre, Conestoga College's new \$4.7 million, multi-purpose sports centre,

University Choir will go to Scandinavia

The University of Guelph Choir, which tours in Canada and in Europe in alternate years, will go to Scandinavia in August, 1981. About 45 singers will be chosen to go on this fifth European tour. The director will be Fred Stoltzfus, who is returning to Guelph after two years at the University of Iowa, and the tour manager will be English Language and Literature professor, Murdo MacKinnon.

On previous tours the Choir has received high praise. In 1977, for example, a German music critic who reviewed the concert in Heidelberg spoke of: "precision, rich sound, good ensemble singing and exciting musicality." An Edinburgh reviewer wrote, in August, 1979: "The range of tone, color and immaculate timing makes the sound of a chord into a thrilling experience."

Members of the University of Guelph Choir and the University Chamber Choir will be eligible to apply for this tour. Auditions will be held this month and next.

For further information apply to Mr. Stoltzfus, Ext. 3783 or the Department of Music, Ext. 3127. □

will be held from 1 p.m. to 5 p.m. Saturday, September 6 and Sunday, September 7. Guests can tour the Centre, located at the College's Doon Campus, 299 Doon Valley Drive, Kitchener, or join in the activities planned for the grand opening of the complex. Ontario Minister of Labor, Dr. Robert Elgie, will declare the building officially open September 5.

CATHOLIC MASS will be held Sunday, September 7, 10:10 a.m. in Peter Clark Hall, University Centre. For more information, telephone Father John Duggan, Ext. 3244.

SENATE meets for the first time this academic session Tuesday, September 16 at 8 p.m. in Room 113, Physical Sciences building.

THE UNIVERSITY of Toronto will establish a Centre for South Asian Studies. When fully operative in 1981-1982, the centre will offer graduate studies and research programs covering classical to modern times in the economies, histories, languages and politics of India, Pakistan, Bangladesh and neighboring countries.

Ed Towell

The University community was saddened by the news of the death of Ed Towell, buyer, store-keeper and supervisor for five years with the Department of Microbiology. He died August 2 at the age of 28.

Mr. Towell was an alumnus of the University of Guelph. He received his B.Sc. in 1975.

Seminar on student rating of teaching

Dr. Terry Crooks, lecturer, Higher Education Development Centre, Otago University, New Zealand, is visiting the University this month. He will present a seminar, "Guidelines for Student Rating of Teaching," sponsored jointly by the College of Family and Consumer Studies and the Office for Educational Practice Thursday, September 11 at 3 p.m. in Room 442 of the University Centre. Members of the

University community interested in this subject are invited to attend.

Dr. Crooks has been engaged in initiating staff development activity at Otago and is currently on sabbatical leave in the U.S. and Canada. His research interests include university examination procedures, student ratings of their instructors, strategies for staff development, and program evaluation. □

University Centre announces program

The University Centre Series entertainment program this season features four theatre events, two jazz concerts and two dance programs during the fall and winter at War Memorial Hall.

Canada's leading jazz band, the Moe Koffman Quintet, will open the "All That Jazz Series" Saturday, September 13. A highlight of the Jazz Series will be a performance by the King of the Trumpet, "Dizzy" Gillespie, Friday, February 20.

Four theatrical productions will be presented in a Theatre Series commencing October 9, with a performance by one of North America's finest mime artists, Keith Berger. On Thursday, November 27, Maxim Mazumdar stars in *Oscar Remembered*, a recollection of Oscar Wilde by his confidant, Lord Alfred Douglas. This production is directed by William Hutt and was first per-

formed at the Stratford Festival. Vancouver's original stage production of *Edith Piaf* — *Her Songs, Her Loves* will be presented January 15 under the direction of well-known musician/actor, Lloyd Nicholson, and will star Phyllis Cohen as the immortal Edith Piaf. An unforgettable performance of *Thurber* / in 1977 brings William Windom back to the University March 27 to perform *Thurber II*.

Returning by popular demand, Les Ballets Jazz de Montreal will perform Thursday, November 6. The winter dance program will feature Winnipeg's Contemporary Dancers January 29.

Subscriptions for series events are on sale at the central box office in the courtyard of the University Centre. For information, telephone Ext. 3940. □

Good news at Faculty Club

There is good news from the new manager of the Faculty Club, David Overton, who announces a number of social events, a reduction in bar prices, and a new banquet dinner menu.

Happy Hour on Fridays has been changed, by request, to run from 4:30 p.m. to 5:30 p.m. The Hour includes complimentary hors d'oeuvres and a piano player to entertain. Also, for the first time, members will be able to purchase an assortment of hot or cold food from the kitchen until 9 p.m.

The members' and guests' annual golf tournament is set for Wednesday, September 10, at the Victoria Park Golf Club. Tee-off time is 1 p.m. A roast beef dinner will be served at 7 p.m. The cost is \$20 per person, and golfers must sign up on the list posted in the Club's lounge.

A spaghetti feast is planned for Friday, September 12 from 7 p.m. to 8 p.m. The cost is \$5 per person, and reservations must be made by telephoning, Ext. 2211. The dinner will be followed by dancing to the Bob Roe band from 8 p.m. to 12 midnight. The cost for the dance only is \$1.50 per person.

An exhibition of Irish batiks and oil paintings by Noirin Mooney will be held in the Club from September 17 to October 31,

with the official opening Wednesday, September 17 from 8 to 10 p.m. There will be free refreshments and a cash bar. Ms. Mooney will be present, and selected works will be available for purchase. The exhibition comes to Guelph through the efforts of Languages and Literatures professor Kari Grimstad and English Language and Literature professor, Homer Hogan. These works illustrate myths and legends of pagan and early Christian Ireland, including the saga of the ancient Celtic hero, Cuchulain. Recognized as one of Ireland's greatest textile painters, Ms. Mooney first exhibited in Canada in 1978 at the Celtic Consciousness Conference at the University of Toronto.

A wine tasting evening is planned for Wednesday, September 24 by J. Cipelli Wines and Spirits Inc. The cost for the evening, which begins at 8 p.m., is \$3 per person. □

YOUR UNIVERSITY identification card is out-of-date. Contact your department secretary as soon as possible to revalidate it.

AGGIE WEEK is September 14 to September 20. There will be details in next week's *News Bulletin*.

PERSONALS

Goods and Services

For Sale — Apartment size Hoover washing machine, 824-1725 after 6 p.m.; pickling cucumbers, fresh daily, all sizes, also zucchini, Patti, 3898; hydroponic garden equipment, complete with literature and nutrient mix, excellent condition, Blanche, 821-3951 after 6 p.m.; Winchester 12 gauge shotgun, custom built bass guitar, excellent condition, 824-5865 after 4:30 p.m.; Baldwin piano, 1 year old, owner leaving country, 836-7069; single beds, coffee tables, side tables, Arborite dinette set (7 pieces), electric stove, carpet sweeper, iron, roll-out exerciser, girls' leather sandals (sizes 10, 12), telephone rack, girls' dresses (sizes 10, 12) boys' clothes (sizes 10, 12, 14), hardtop camper (sleeps six), 1972 Ford and many other items, 821-0187; partly tamed, Senegal parrot, approximately 2 years old, Tilli, 3926 or 1-323-4380; new and nearly new clothing, men's, women's, boys' and students' unisex clothing, immaculate condition, low prices, Gent's Boutique, 548 Woolwich St. (Tuesday to Saturday, 10 a.m. to 5 p.m.), 822-0983; joiner/planer, 7 piece dining room suite, electric baby bottle sterilizer, car bed, 821-4346; Vivitar auto wide-angle 28 mm 1:2.8 with case and auto telephoto 300 mm 1:5.6 with case, both under warranty, Hoya dual color red/blue filter 55 mm, cross-screen filter 55 mm, diffuser filter 55 mm and skylight 1B filter 49 mm, 836-9848; combination pool table and table tennis table with accessories, 1972 Volvo 145E station wagon, 822-6702; almost new, toast colored, lined drapes 135" wide by 100" long, 2552; 9 piece oak dining room set, western riding horse with tack, CB 40-channel base with side band, 2 12-gauge shotguns, 836-8570, evenings.

Wanted to Buy — Women's standard bicycle in good condition, 836-7648 after 6 p.m.

Free — Female, 4½ year old dog, mainly German Shepherd, spayed, with all shots, to good home, 836-7460.

Found — Lady's ring, 3728.

Available — Tutoring in French and Polish, any level, and translations from English, French and Polish to either of the other two languages or from German, Ukrainian, Russian and Spanish to English, French and Polish, Mrs. A. Radek, 821-0546; day care atmosphere in loving home, smaller social grouping, preschool children welcome from 2 to 5 years, 821-8233; piano tutoring by experienced instructor, Stone Rd. area, Hazel Graham, 822-6012.

Wanted — Ride through the week from Millgrove (Hwy. #6) to the University and back, Loree, 3641.

Accommodation

For Sale — 3 bedroom house near University, reasonable, 821-8276 or 824-2426-

For Rent — One bedroom apartment in quiet triplex, adult building, on direct bus route to University, 836-7129.

To Sublet — Two bedroom, completely furnished, apartment, Talisman Square, 1½ bathrooms, electric heat, Cable color TV, swimming pool, married couple preferred, available November 1, 1980 to April 30, 1981, 822-0982-

VISITING PROFESSORS

Distinguished applied mathematician, James Dickson Murray, is on campus to September 24 as a Winegard Visiting Professor in the Department of Mathematics and Statistics. His research is of interest to mathematicians and statisticians, faculty of the College of Biological Science, faculty of the OVC and faculty of the biophysics interdepartmental group.

Prof. Murray will deliver a colloquium lecture entitled "A Generalized Diffusion Model for Growth Dispersal and Structure in a Population" Tuesday, September 16 at 4 p.m. in Room 209, Hotel and Food Administration building. He will also give a series of six lectures dealing with models for spatial pattern formation in biology and interacting populations September 8, 10, 11, 15, 17, and 19 at 4 p.m. in Room 124 of the Land Resource Science building. Prof. Murray will also give a general lecture open to the public entitled "How The Leopard Got Its Spots and Other Bio-medical and Ecological Stories" Monday, September 22, at 7:30 p.m. in Room 102 of the Agricultural Economics building.

Prof. Murray is a Reader in Mathematics at Oxford University, Oxford, England, where he has worked over the last decade. He has made important contributions in the area of



Dr. John Durkan, Research Fellow in Scottish History at the University of Glasgow since 1975, is a Visiting Winegard Professor in the Department of History for the fall semester.

Dr. Durkan has published widely in the fields of Scottish Renaissance and Reformation history. His publications include *William Turnbull, Bishop of Glasgow*, 1951; *Early Scottish Libraries*, 1961 and, with J. Kirk, *The University of Glasgow, 1451-1577*, 1977. A selection of articles for the *Innes Review* includes "Robert Wauchope, Archbishop of Armagh," "John Major after 400 years," "The Beginnings of Humanism in Scotland," "Education in the Century of Reformation," "Care of the Poor: Pre-Reformation Hospitals," "The Cultural Background in 16th Century Scotland," "Some Scots in Italy," and "Paisley Abbey in the 16th Century." He has also published on Renaissance and ecclesiastical topics in *Bibliothek, Edinburgh Bibliographical Society Transactions, Records of the Scottish Church History Society, Bibliotheque d'Humanisme et Renaissance* and *Humanistica Lovaniensia*. He is currently editing a new bibliography of the works of George Buchanan, and is also preparing a lengthy study on Scotland and the Renaissance.

Dr. Durkan will deliver a paper, "Scottish 'Evangelicals' in the Patronage of Thomas Cromwell" to the University of Guelph-Waterloo Consortium on Reformation Studies Friday, September 26 at 2 p.m. in Room 121 of the Arts building, University of Guelph. He will also speak on "The Late Renaissance in Scotland" at the Scottish Colloquium to be held in Guelph during October.

applied mathematics and has been involved in interdisciplinary research. In particular, in the past five to seven years he has been involved in three broad areas of research: the theoretical aspects of developmental biology, the theoretical aspects of clinical pharmacology and pathology and, industrial applications of mathematics. He is the author of 63 research publications and has published two books, *Asymptotic Analysis and Nonlinear Differential Equation Models in Biology*.

Prof. Murray received his B.Sc. in honors mathematics and his Ph.D. in applied mathematics in 1956 from the University of St. Andrews and a Doctor of Science (Mathematics) in 1968 from Oxford University. He has held appointments at Harvard, London University, University of Michigan, and New York University. He has been a visiting professor at Tulane University; National Tsing Hua University, Taiwan; University of Florence; M.I.T.; University of Utah; Calter; U.B.C.; University of Iowa and has just returned from the University of Heidelberg where he was invited as a Guest Professor of Mathematics.

For details of Prof. Murray's Guelph program, contact Professor W.R. Smith, Ext. 2155. □



Further details about the Reformation Consortium and the Scottish Colloquium may be obtained from History professor Ted Cowan, Ext. 3266.0

BRIEFLY

OFFICE FOR EDUCATIONAL PRACTICE

is sponsoring several instructional development workshops. The first, "Brush Up Your Large Lecture Rooms" is Friday, September 5. Telephone Ian Easterbrook, Ext. 3107, for further details.

On September 9 there will be an opportunity to practise and receive feedback on your lecturing skills. Telephone Mei-fei Elrick, Ext. 3522, for more details. The workshops will be announced each week in "Next Week at Guelph."

THE CARDIO-VASCULAR CLUB begins its 16th year Tuesday, September 9. If you are interested in joining, you must have a medical certificate. Contact School of Human Biology professor John Powell, Ext. 3155, for more details.

THE ENGINEERING SOCIETY at the University of Guelph will be pushing and pulling a bus along a set course Thursday, September 11 at 7 p.m. Pledges are being solicited in the University. Monies collected will be donated to the Big Sister Association of Guelph, a United Way agency. Donors pledge "x" cents per kilometer- If you wish to make a pledge, telephone the Engineering Society's office, Ext. 8549-

GORDON LIGHTFOOT will perform on campus Friday, September 26 at Homecoming '80. Tickets at \$11 each are available from box office, courtyard, University Centre.

Concert Management announces noon performances

The first of 11 Thursday Noon Hour concerts takes place Thursday, September 18, featuring William Aide, one of Canada's leading pianists.

In the weeks to follow, Concert Management of the Music Department, College of Arts, will present the following concerts:

September 25: Rolf Looser & Ralph Elsaesser (Switzerland & Canada), cello & piano; October 2: Bruce Plumb & Barbara Lister-Sink (Canada & United States), viola & piano; October 9: Lindsay String Quartet (England); October 16: Hertz Trio (Canada), violin, 'cello & piano; October 23: Indian-American Trio (Canada & United States), music of India; October 30: Grainne Yeats (Ireland), songs of Ireland accompanied by Irish harp; November 6: Ross Pole & Michael Freyhan (England), 'cello & piano; November 13: Glass Orchestra (Canada), five musicians improvising on glass instruments; November 20: Jacob Krichaf (Canada), piano, and November 27: Brunswick String Quartet (Canada).

These free concerts are presented each Thursday from 12:10 p.m. to 12:45 p.m. and from 1:10 p.m. to 1:45 p.m. in Music Room 107 of the Arts building, with assistance by the Province of Ontario through the Ontario Arts Council. Faculty, staff and students, as well as the community, are invited to attend.

Musical Highlights

Other musical highlights this semester include:

Autumn Day at the Arboretum, October 18 from 10 a.m. to 3:30 p.m. with a concert at 2 p.m. featuring Harry and David Owen, flamenco guitar duo. This event at the Arboretum Centre is free and is sponsored in cooperation with the Arboretum; University of Guelph Civic Orchestra, November 20, 8 p.m. at War Memorial Hall. Professor Stanley Saunders is conductor, with Anya Laurence as piano soloist. Admission is general, \$3; student and senior citizen, \$2; University of Guelph Choir, Sunday, November 30, 8 p.m. at St. George's Anglican Church, Guelph, with Gerald Neufeld as conductor-Admission is general, \$3; student and senior citizen, \$2. □

JOB OPPORTUNITIES

Technician, Nutrition, Contractually Limited Position. MTS IV. Salary range \$260.23 - \$373.15.
Electro-Mechanical Technician, Computer Operations. MTS V. Salary range \$310.27 - \$446.30.
Research Technician, Pathology. Part time. Salary negotiable.
Animal Health Technician, Clinical Studies. MTS III. Salary range \$220.29 - \$316.68.
Clerk, Bursar's Office. Clerk II. Salary range \$199.55 - \$289.81.
Purchasing Clerk, Purchasing Department. Clerk II. Salary range \$199.55 - \$289.81.
Secretary, Curator of Art. Secretary. Salary range \$185.81 - \$264.03.

For further information please see Bulletin Boards-

CIS professor co-organizer of world hemophilia conference

Hemophilia, an inherited condition in which the blood does not clot normally, used to mean a perilous, painful and often short life for those who suffered from it. Now, thanks to modern medicine, pooling of knowledge and co-ordinated action, hemophiliacs may look forward to full, productive lives.



One of the most ambitious undertakings so far to help upgrade hemophilia care around the world is the first conference of the World Federation of Hemophilia Societies to be held at Bonn, West Germany from October 1 to 3, 1980. Some 1,500 people from most countries of the world are expected to attend. Responsibility for organizing the event is in the hands of Computing and Information Science professor Ron George and Dr. Martin Inwood, a hematologist at St. Joseph's Hospital in London, Ontario, and faculty member at the University of Western Ontario. Both men will also chair jointly, with others from Germany, two of the sessions.

But Prof. George, whose elder son, Mark, is a hemophiliac, concedes that the positive outlook in the care of hemophiliacs is of recent making. In 1959 Frank Schnabel, a Canadian and himself a hemophiliac, founded the Canadian Hemophilia Society, which every two years, until 1977, held a medical congress on the disease. Such congresses were certainly productive, says Prof. George, but were highly technical, intended for medical experts only.

In 1977, when Prof. George was president of CHS and Dr. Inwood chairman of the CHS national medical and scientific advisory committee, they organized a workshop in Winnipeg that invited the participation of a wide cross-section of people — representatives from government, the Red Cross, paramedics and doctors — and what was more important, the hemophiliacs themselves. Recommendations from this workshop, says Prof. George, are expected to take ten years to implement.

The first conference of the World Federation of Hemophilia Societies, also founded by Frank Schnabel, has been designed along similar lines. Prof. George and Dr. Inwood have worked hard to see that all countries attending and all representative groups, have a chance to contribute in some way.

The meeting will take place in Bonn, because Bonn has one of the finest hemophilia treatment centres in the world. Under the leadership of Professor Doktor Medizin Hans Egli, the centre offers very comprehensive treatment and startlingly new approaches. It is truly "a fantastic centre," says Prof. George. "They bring patients in by helicopter, if necessary," and the orthopedic surgeon there thinks in terms of the rehabilitation of

joints without recourse to surgery, a traumatic experience for the hemophiliac.

The greatest danger for a hemophiliac, explains Prof. George, is internal bleeding, usually around the joints. Once the blood gets into the joint, like acid, it eats it away. By using exercises, applying weights to the legs and having patients lift them, the Bonn centre has reduced bleeds in knee joints by 50 per cent, he adds.

Unfortunately, around the world there is skepticism about what is being done at Bonn, says Prof. George, and by holding the meeting there organizers hope to expose the centre to the world, let the staff explain what they are doing and allow delegates to draw their own conclusions.

topics to be discussed at the conference will include legislation, social action, insurance, patient care and blood resource management on the national and international level. Participants will look at the comprehensive hemophilia clinics from the point of view of the hemophiliac's immediate environment — how he is treated and how he accepts treat-

Diligent effort also needed at local level

As Prof. George speaks proudly of his 19-year-old son, coming second in a recent badminton tournament, attending Wilfrid Laurier University, holding a summer job in computing, it is hard to believe that Mark is a Factor 8 severe hemophiliac. Mark is able to follow such an active life even though dependent on his injections of blood concentrates three times a week.

Mark's annual injections, in turn, depend on 1,000 to 1,500 blood donations a year. Blood concentrates are processed from components removed first from the blood; what is left is suitable for all other blood needs. For Factor 8 hemophiliacs it is important that these components be removed quickly, within five to six hours. Blood from the Guelph area is rushed to Hamilton where the components are removed, deep frozen and then sent to the U.S. where they are processed into blood concentrates. There is still no place in Canada engaged in this final processing and able to fill the complete needs of the 2,000 hemophiliacs who live here.

Yet the needs of Canadian hemophiliacs far outweigh their numbers. Because blood must be processed quickly for the 1,200 Factor 8 hemophiliacs who live in Canadian urban areas, they determine the total amount of blood that must be collected in those areas each year.

For this reason, conferences such as the one at Bonn are useful in coming to grips with problems on a world level, believes Prof. George, but must go hand-in-hand with diligent effort locally. Now past president of CHS, he has accepted the post of first chairman of the board of trustees of the Canadian Hemo-

philia Foundation, a sister group of CHS, whose prime task will be to raise funds for hemophilia research. □

ment. They will also examine the role of the Hemophilia Societies, decide what ought to be done at the national level, note the differences from country to country, and carry the study right down to the role of the local auxiliary. The discussion will be further illuminated by poster sessions. A mini medical congress will take place following the end of the conference.

What is, perhaps, most significant about the conference is that in every discussion the hemophiliacs themselves get the first opportunity to air their views. In fact, a great deal of planning has gone into the attendance of these important participants from around the world.

The ship, "The Britannia," will be moored right outside the Beethovenhalle, which overlooks the Rhine, and which will be the site of the conference. This ship, equipped with all necessary medical equipment, will be home to the hemophiliac delegates during their stay. Being only a step away from the daily sessions they will be able to come and go with a minimum of difficulty.

THE DEPARTMENT of education, Mt. Saint Vincent University, is sponsoring a national interdisciplinary conference on the future of children up to 12 years old in Canada, entitled "The Canadian Child in the Eighties-" The conference will be held on March 18, 19 and 20, 1981-

Major addresses will be given by Dr. William Fowler, formerly with the Ontario Institute for Studies in Education and now at Harvard University and Dr. Jacques Voneche of the Institute de Pedagogie in Geneva, Switzerland.

Social and health science scholars and researchers interested in presenting papers that project the future effects of recent developments in their areas of study are invited to submit proposals (500-1,000 words) to: Conference co-ordinator, The Canadian Child in the Eighties, Education Department, Mount Saint Vincent University, 166 Bedford Highway, Halifax, Nova Scotia, B3M 2J6.

FRIENDS AND ASSOCIATES are planning to honor Mathematics and Statistics professor T.D. Newton who is retiring September 30. A retirement dinner will take place in the Faculty Club, 5th floor, University Centre, September 18, with a social hour at 7 p.m. and dinner at 8 p.m.

Tickets, at \$12 per person, are available from the office of the Department of Mathematics and Statistics, 5th floor, Physical Sciences building.

CHARTER NIGHT for the Business and Professional Women's Club of Guelph is set for Thursday, September 18 at 6:30 p.m. at the Cutten Club. Reservations may be made by contacting Rosemary Blair, Continuing Education, Ext. 3513.

Travels and Seminars

Professor Margret Andersen, Languages and Literatures, gave a paper on "Affinities Between Leclerc, Nin and Quebecois Women Writers" at the State University College at Brockport, New York. The paper was part of a three-day meeting on XXth Century Women Writers sponsored by the Conversations in the Disciplines Program of the State University of New York.

Professor R.C. Anderson, Zoology, chaired a workshop on "The Place of Parasitology in the Undergraduate Curriculum" at the annual meeting of the Canadian Society of Zoologists, held in Banff, Alberta. At the same meeting, Professor **P.T.K. Woo**, gave a paper entitled "Haemoflagellates in Fishes" at a symposium on parasitic protozoa of fishes.

Professor D.A. Auld, Economics, was invited to a Department of Finance, Ottawa, seminar to participate in a discussion of the 1982-1987 federal-provincial fiscal arrangements. Some 15 public finance experts met with the assistant deputy minister and representatives of the Department of Finance.

Professor J.L. Campbell, Physics, gave an invited review lecture at the Second International Conference on Particle-Induced X-ray Emission and Its Analytic Applications held in Lund, Sweden. The talk was entitled "Optimization of PIXE Sensitivity for Biomedical Applications" and was co-authored by S.B. Russell, S. Faiq and C.W. Schulte.

School of Agricultural Economics and Extension Education Professors J.H. Clark, E.C. Gray, M.A. MacGregor, D.P. Stonehouse and P.A. Wright presented papers at Farm Management Update 1980 seminars for OMAF extension staff at London, Brockville and Toronto. Professor **S.H. Lane** served as chairman of the morning sessions at each of these centres.

Professor William Christian, Political Studies, spoke at Quebec Day at the John Ross Collegiate in Guelph on the subject, "The History of Separatism in Canada."

He also gave a talk to the Guelph Kiwanis Club on the topic, "Problems of Constitutional Reform in Canada," and he attended the recent meetings of the Canadian Political Science Association in Montreal, where he commented on a paper on Thomas Hobbes.

Professors J. Cote and R. Curtis, Clinical Studies, presented papers at the Wisconsin Veterinary Medical Association's summer meeting in Stevens Point, Wisconsin, U.S.A. The program included an update on bovine respiratory disease, economic evaluation of herd health programs, reproduction problems in dairy cattle, problems, treatment and prevention of metabolic diseases, and dry cow management.

Professor Fred Eidlin, Political Studies, presented a paper entitled: "The Radical Revolutionary Character of Popper's Social and Political Theory," as part of a panel on "The Grounds of Moderation," at the 1980 annual meeting of the Canadian Political Science Association, held in Montreal.

Professor T.F. Funk, School of Agricultural Economics and Extension Education, presented a two-day seminar on marketing agricultural chemicals to the senior management of Monsanto Agricultural Products Company, in St. Louis, Missouri, U.S.A.

Professor E.W. Findlay, School of Agricultural Economics and Extension Education, attended the Canadian Association of African Studies Conference on campus and chaired a seminar relating to innovations in training.

Professor R.W. Irwin, School of Engineering, was guest lecturer at the Macdonald College, Quebec, where he gave three graduate course lectures in land drainage.

Professor Richard J. Julian, Pathology, attended the North-Eastern Conference on Avian Diseases at Cornell University, Ithaca, N.Y., where he presented a paper entitled "Angular Bone Deformity in Broiler Chickens."

At the joint meeting of the American Society of Biological Chemists and the Biophysical Society in New Orleans, Professor A. Mellors and **Dr. J.C. McGowan**, Chemistry, presented studies entitled "Partition Co-efficients, Solubilities and Hydrophobicities Can Be Estimated From Molar Volumes: Applications to Steroids and Amino Acids."

Prof. Mellors also presented work in the Biochemical Education section, with P. Jaspers-Faye, Institute of Computer Science, on "Introducing Enzyme Kinetics to Undergraduates Using Computer-Simulation Exercises." This project was sponsored by the Office for Educational Practice.

Several members of the Department of Economics participated in the meetings of the Canadian Economics Association held in Montreal, Quebec. Professor D.A.L. Auld presented a paper entitled, "The Impact of Progressive Income Taxes on Base Wage Rates in Canada," co-authored with Professor D.A. Wilton. Professor L.N. Christofides also gave a paper entitled, "Contract Length and Inflation Uncertainty," co-authored with Prof. Wilton. Professor E.K. Grant chaired a session on "Cyclical Fluctuations in Prices and Wages." Professors J.J. McRae and R. Swidinsky were discussants of papers during the meetings and Professors D.M. Prescott and Wilton attended the meetings.

Professor D.H. Lynn, Zoology, recently presented a seminar entitled "Evolution of Microtubular Organelles in Ciliated Protozoa" to a graduate colloquium at the department of zoology, University of Toronto.

Professors K.D. Meilke and L.J. Martin, School of Agricultural Economics and Extension Education, attended a symposium, "Econometric Modeling and Forecasting for Agriculture" held in Ottawa. Prof. Martin presented an invited paper "Spatial Programming Models, An Evaluation," and served as discussant of another paper. Prof. Meilke visited Washington, D.C. again to discuss the possibility of establishing a co-operative research agreement to study the French agricultural economy.

Professor E.L. Menzie, School of Agricultural Economics and Extension Education, attended meetings on "Structure of American Agriculture" held at Washington, D.C., and "Meetings Workshop," held on campus.

Professor Alex Michalos, Philosophy, participated as rapporteur in a UNESCO meeting of experts who discussed the problem of social indicators of modernization and urbanization for developing countries. The meeting was held in Madrid.

Professor Emeritus Stanford Reid, History, spoke to the Eastern Townships Historical Society at Knowlton, Quebec, on "The Scot in Lower Canada" and also to the Presbyterian Church Growth Conference at Toronto on "The Expansion of the Protestant Reformation in the 16th Century." He also spoke on "Impacts of the Reformation in the 16th Century" at a ministerial extension course held at the Canadian Technological College in Regina and gave lectures on the Reformation at a number of theological colleges and universities in Japan, Korea and Taiwan.

During July and August, Prof. Reid was at conferences of the Presbyterian Church in Australia in Melbourne, Sydney and Brisbane. He then planned to visit New Zealand.

Professor D. Stevens, Zoology, presented invited seminars entitled "Scale Effects in Tuna Thermoregulation" at Harvard University and Albert Einstein College of Medicine in the U.S.A.

Professor Elizabeth Upton, School of Hotel and Food Administration, was a member of the conference committee for the Canadian Dietetic Association conference held in London-

Professor H.R. Whiteley, School of Engineering, was chairman of a session on hydrologic modelling at a meeting sponsored by the American Geophysical Union. He also presented a paper to the Canadian Hydrology Symposium '80.

Professor R.D.G. Webb, Ergonomics Unit, School of Human Biology and Professor M. Matthews, Psychology, participated in a two-day seminar entitled "Ergonomics: Linking Well-being and Performance" at the Royal York Hotel, Toronto. Over 50 participants from government and industry attended. Topics included training, information processing, manual materials handling, workspace design, and environmental factors at work.

Professor D.A. Wilton, Economics, represented the University of Guelph at the annual assembly of the Social Science Federation of Canada held in Montreal.

Professor Dan Yarmey, Psychology, presented an invited paper, entitled "The Elderly as Eyewitnesses," at the University of Alberta conference on the Psychology of Eyewitness Testimony. The conference was attended by lawyers, police officers and psychologists.

Prof. Yarmey also attended the annual meeting of the Canadian Psychological Association held in Calgary and served as the moderator of the paper session, "Theoretical Aspects of Memory."

Professor Michael Zerner, Chemistry, attended a conference in New York City on "Quantum Chemistry in Biomedical Sciences" which was sponsored by the New York Academy of Sciences. He presented an invited talk entitled "Quantum Mechanical Methods for Large Molecules-"

Next Week at Guelph

THURSDAY, 80 09 04

Orientation Week - Health Food Breakfast, 10:00, Maritime Hall Quad; Wagon Tours, 10:00 to 16:00, Branion Plaza; Meet the Chaplains, 10:00 to 13:00, UC 103; 'Leven Litre Lard, 14:00 to 15:00, Alumni Stadium; International Student Orientation, 17:00 to 20:00, Watson Hall main lge.; Lambton Hall Barbecue, courtyard; Lennox-Addington Barbecue, Patio; East Residence Barbecue Chicken, Patio; South Residence Hot Dog and Corn Roast, Maritime Hall Quad, all at 17:30; Macdonald, Maids, Mills and Johnston Halls meet at Creelman Plaza for walk to McDonald's, 17:30; Street Dance, 20:00, Creelman Plaza; Beatles Night, 01:30, Bullring-

FRIDAY, 80 09 05

Instructional Development Workshops - BRUSH UP YOUR LARGE LECTURE ROOMS: if you are teaching, here is an opportunity to familiarize yourself with equipment and facilities; identify and solve problems. Telephone Ian Easterbrook, Office for Educational Practice to make an appointment, Ext. 3107.

Orientation Week - COLLEGE DAY: Arts Program and Social Science Program, 09:30, PCH; Family and Consumer Studies Program, 10:00, B.G.Z. 200; Hotel and Food Administration Program, 09:00, Macdonald Stewart Hall lawn; OAC Program, 08:45, WMH; Biological Science Program, 10:00, P.S- 105 and 113 Human Kinetics Program, 10:00, H.K. 207; Physical Science Program, 10:00, P.S. 105 and 113; Scavenger Hunt, 19:00; Dance, 21:00, Athletics Centre; All-Nighter, 01:30, Bullring.

Worship - MUSLIM FRIDAY PRAYERS, 12:30, Chapel, level 5, UC.

Cine-Series - GILDA LIVE, Gilda Radner, 19:00 and 21:30, P.S. 105. Admission: 50 cents.

Pub Night - THE DIODES, 20:00, PCH, UC.

SATURDAY, 80 09 06

Arboretum Educational Programs - NATURE CENTRE HONEY BEE DISPLAY, beehive with clear plastic sides, on view 09:00 to 16:00, J.C. Taylor Nature Centre, every Saturday and Sunday. Come and see the bee dances, bee larvae, pollen and honey cells, and enjoy some honey.

Orientation Week - Pancakes, Lambton Hall Courtyard; Morning-after-the-night-before, Prairie Hall Quad; Lennox-Addington Health Food, Patio; East Residence Health Food, main lge., Macdonald, Maids, Mills and Johnston Halls Pancake Breakfast, Creelman Plaza, all at 09:30; Shinerama, 10:30, meeting at the UC courtyard; East Residence Pool Party, 13:00, Athletics Centre; Lennox-Addington Co-ed Football, Patio; Lambton Baseball Game, main diamond; Johnston, Macdonald and Maids Halls Co-ed Football, Johnston Green; South Polars' Broomball, Athletics Centre arena, all at 14:00; Lambton Hall Barbecue, courtyard; East Residence Hot Dog and Corn Roast, Patio, both at 17:00; Vegas Night, 20:00, South Residence; Macdonald Hall Party, 20:00, Old Cafeteria; Stones Night, 01:30, Bullring.

Arboretum Educational Programs - SOLAR CLOCKS: SUNDIAL WORKSHOP, Alan Watson, biologist, 09:30, J.C. Taylor Nature Centre. An opportunity to build your own sundial; materials supplied. Register ahead: Ext. 3932.

Pub Night - DAVID WILCOX, 20:00, PCH, UC.

SUNDAY, 80 09 07

Worship - CATHOLIC MASS, 10:10, UC 103; MUSLIM ZOHR PRAYERS, 13:30, 9th fl. lge., Arts.

Orientation Week - Picnic, 12:30, buses leaving for Rockwood Conservation area from UC and Macdonald Hall; Second Annual Freshmen's Watermelon Feast, 18:00, Johnston Green; Movie: Life of Brian, 19:00 and 21:00, WMH; East Residence Coffee House, main lge.; Lennox-Addington Coffee House, Fireplace lge. both at 20:00; Lambton Hall Movies, 20:30, Games room.

MONDAY, 80 09 08

Classes begin

D.V.M. Program - last day for registration

Sale - INTERNATIONAL HOUSE PLANT SALE, 08:30, Branion Plaza.

Video Tape - ALL YOU NEED IS LOVE, 11:30, UC 103. Continues 80 09 10 and 80 09 12.

Orientation Week - President's Luncheon: A through G, 12:00, President's House; Barbecue and Baseball for B.Sc. (H.K.) students, 17:00, South Residence diamond; Everything You Always Wanted to Know about Faculty But Were Afraid to Ask, 19:00, North, South and East Residences.

Mathematics Lecture Series - MODELS FOR SPATIAL PATTERN FORMATION IN BIOLOGY AND INTERACTING POPULATIONS, Professor J.D-Murray, Winegard Visiting Professor, 16:00, LRS 124. The other five lectures in the series will follow, at the same time and place, on 80 09 10, 80 09 11, 80 09 15, 80 09 17 and 80 09 19.

Pub Night - DOWNCHILD, 20:00, PCH, UC.

TUESDAY, 80 09 09

Sale - OPIRG PLANT SALE, 10:00, Branion Plaza.

Orientation Week - President's Luncheon: H through N, 12:00, President's House. Summer Shuttle '80 - to see the NEW YORK YANKEES vs. TORONTO BLUE JAYS, at Exhibition Stadium, Toronto. Bus leaves UC south entrance at 17:30.

Ticket including return transportation, \$11.50, obtainable at the central box office, UC courtyard, Ext. 3940.

Registration - AQUATICS CLASSES, 18:00; DANCE CLASSES, 19:00; FITNESS CLASSES, 20:00; SPORTS CLASSES, 21:00, all in the main gym, Athletics Centre. For further information contact the Department of Athletics, Ext. 2215. Instructional Development Workshops - LECTURE WORKSHOP, co-leaders Ernie McFarland, Physics and Mei-fei Elrick, Office for Educational Practice, an opportunity to practise and receive feedback on your lecturing skills, 19:00. A second session to be arranged. Contact the Office for Educational Practice, Ext. 3522, for more information.

Pub Night - B.B. GABOR, 20:00, PCH, UC.

WEDNESDAY, 80 09 10

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

Orientation Week - President's Luncheon: O through Z, 12:00, President's House. Faculty Club - GOLF TOURNAMENT, tee off: 13:00; ROAST BEEF DINNER AND WINE, 19:00, Victoria Park Golf Club East Course.

Pub Night - THE GOOD BROTHERS, 20:00, PCH, UC.

THURSDAY, 80 09 11

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

Seminar - GUIDELINES FOR STUDENT RATING OF TEACHING, Dr. Terry Crooks, University of Otago, New Zealand, 15:00, UC 442.

Meeting - NAVIGATORS, 18:00, UC 442.

Dance - THURSDAY NIGHT SERIES, time TBA, PCH, UC-

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