



Love 'em all!



Clockwise from top left: Kiss-off contest; Where from here?; Toga party; Moving in.

The y're here.

There's no free parking spot west of the football field at one minute to nine; one accommodates a motorcycle and an old Volkswagen with a bumper sticker warning "Better Active Today Than Radioactive Tomorrow."

It takes 25 minutes to cash your paycheque at the CIBC branch in the University Centre, and the lineup for postage stamps in the Campus Co-op Shop is just as long. Forget the quick, cool beer in the Taps at noon-hour — the waiting line goes down the stairwell.

The elevators are packed. Wall-to-wall bodies sport T-shirts: "I'm Fabulous, If You Don't Believe Me, Ask My Mom," and "Historians Do It For Ages."

Rock music blasts, and the smell of hamburgers and hot dogs wafts, across Branion Plaza. Believe it or not, there's an elephant swaying to the music of a Reggae band.

We don't know exactly how many students are on campus for the fall semester yet. We won't know that until after late registration.

But they're here. It's like having everyone home for Christmas — we're all under one roof again. Love 'em all!O

Honorary D.Sc. to Sir Denys Wilkinson



The University of Guelph will honor an outstanding scientist and public servant during fall Convocation, October 2. Sir Denys H. Wilkinson, a productive teacher and researcher in nuclear physics, a prolific author, and a distinguished public servant will receive an honorary Doctor of Science degree and address Convocation at the 10 a.m. ceremony in War Memorial Hall.

After graduating from the University of Cambridge, Sir Denys worked on wartime atomic energy projects in both Canada and Britain. He was appointed to the faculty at Cambridge in 1947, after receiving his Ph.D. degree from that university.

Ten years later Sir Denys became professor of nuclear physics at the University of Oxford, becoming head of the department of nuclear physics at Oxford in 1962. He held that position until 1976 when he became vice-chancellor of the University of Sussex, his present post.

He became a Fellow of the Royal Society in 1956 and was knighted by Queen Elizabeth II in 1974. As a scientific statesman, Sir Denys has served as chairman or board member of numerous public bodies related to science both in Britain and abroad.

Continued on page 2.

Starr Ellis has been appointed admissions counsellor in the Office of the Registrar. Born in Toronto, Ms. Ellis received a B.A. in sociology/anthropology from the University of Guelph in 1972.



Following graduation, she was employed at the Donwood Institute in Toronto, where she was engaged in psychological testing with alcoholics and related research. In 1974 she returned to her Alma Mater as financial aid counsellor, Student Awards.

Ms. Ellis's present responsibilities are counselling students seeking admission to the University, specifically those interested in the B.A. and B.Sc. (Engineering) programs, and participating in Ontario-wide liaison with the University Information Program.

Ms. Ellis is also on the board of directors of the Guelph branch of the Big Sisters Association.

Rovers head up "Enjoy" series

The Rovers kick off the University Centre's "Enjoy" series Monday, October 5. Formerly the Irish Rovers, this group has topped its "Unicorn" hit with a new one — "Wasn't That a Party."

On Saturday, November 7, the Canadian hit show "Billy Bishop Goes to War" is scheduled.

Those "Marx Brothers of brass," the Canadian Brass, will entertain Saturday, January 16. This popular quintet combines humor with matchless technical skill.

On Thursday, February 25, Barry Morse will appear in the Tony-award-winning whodunit — *Sleuth*. The suspense and excitement of this mystery play provide a super evening's entertainment.

All performances are in War Memorial Hall. Tickets are available from the box office in the University Centre courtyard, or by telephoning Ext. 3902.[]

Sir Denys

Continued from page 1.

Sir Denys has been called on to serve as guest lecturer or visiting professor at a large number of universities and has also received several medals and special honors.

In addition to his work as a nuclear physicist, he is an active member of the British Ornithological Society, and has published several papers on bird navigation. □

Visiting professor dares to comment on state of economy

A distinguished economist and author, Dr. Kenneth Boulding, will spend several weeks on campus this semester as the Winegard Visiting Professor in the College of Family and Consumer Studies. He is distinguished professor of economics emeritus in the institute of behavioral science, University of Colorado, and has been president of the American Association for the Advancement of Science, president of the American Economic Association, and vice-president and president of the International Studies Association.

A prolific author, Dr. Boulding has published widely on economics and the social sciences. Among his recent books are *Beyond Economics: Essays on Society, Religion and Ethics*; *Ecodynamics: A New Theory of Societal Evolution*, and *From Abundance to Scarcity: Implications for the American System*. He co-authored *Social Systems of the Planet Earth*.

While on campus, Dr. Boulding will deliver a lecture for the University community Tuesday, September 22, "What Can Economists Say About Whether Things Are Going

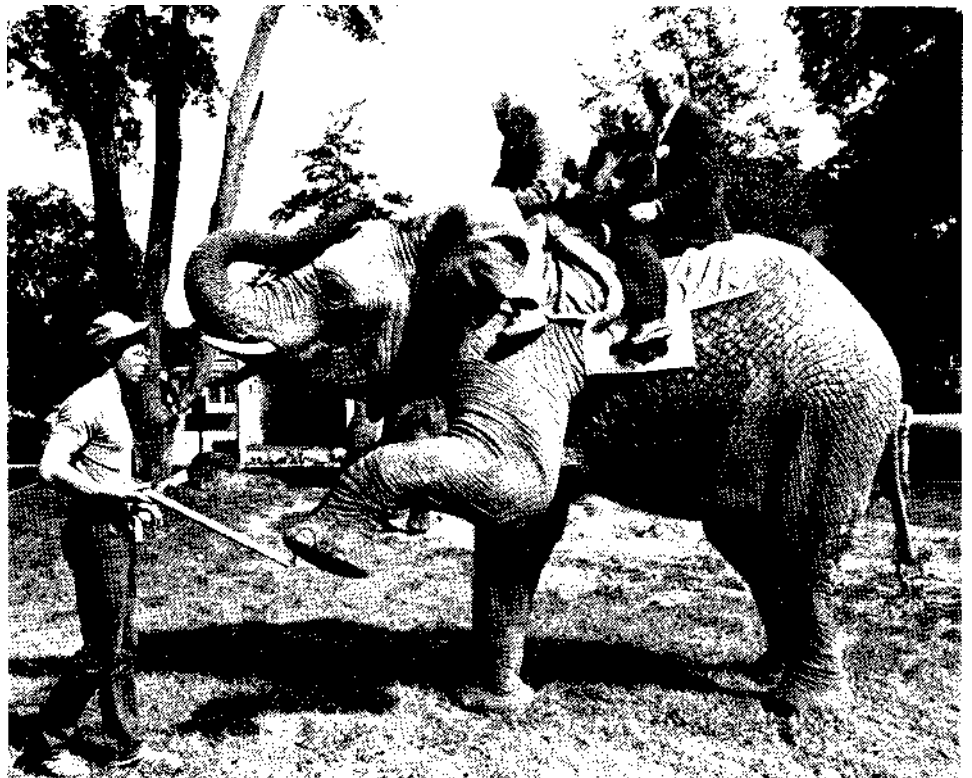
From Bad To Better Or From Bad To Worse?" The lecture will be at 7:30 p.m. in Room 100 of the Botany, Genetics and Zoology building. He will also be the featured speaker in a one-day conference, organized by the College, October 1, which will focus on the role of households in world development. Dr. Boulding will look at the household as a learning centre and the household in world economy.[]

Shootin' the Bull

"Shootin' the Bull" is exactly what OAC students are doing this week as they celebrate Aggie Week.

There are still six events to go this week. On Thursday, September 11, there is the weight-guessing contest all day at Branion Plaza. The bed race is just outside the University Centre at 12 noon, and the Vegas Night is at 8 p.m. in Peter Clark Hall. Friday, September 18 includes the calf scramble in the dairy barn at 2:30 p.m., the tractor rodeo at 3:30 p.m., outside the Athletics Centre, and a round-up pub beginning at 8 p.m. in Peter Clark Hall.

Three for the road . . .



Bing, Dorothy and Bob, they aren't, but Jack, Margaret and Keith could consider a screen test for a remake of the old Road shows. CPS Dean MacDonald, front, Chief Librarian Beckman, and CBS Dean Ronald, hang on while Sophie puts her best foot forward for CBS graduate and last year's president of the College of Biological Science student government, Mike Hackenberger. The elephant rides were part of the Orientation Week festivities planned by the CBS student government for B.Sc. and B.Sc. (H. K.) freshmen.

United Way

Where the giving is easy

However worthy the cause, no one really enjoys fundraising campaigns neither canvassers nor canvasees. But everyone feels good when the goal is achieved; even better if the fund goes "over the top."

The Guelph United Way campaign begins on campus Thursday, September 17 and target completion is the week of October 19. University campaign chairman, Consumer Studies professor, Trevor Watts, and co-chairman, Botany and Genetics professor, Hugh Dale, have been working with United Way organizers to make this year's fundraiser, if not entirely painless, at least as efficient and streamlined as possible.

The idea behind the United Way is, after all, to make giving easy. Repeated campaigns are wasteful of time, money and energy, says Morris Twist of the Community Service Council. By meeting our objective with one effort we keep the agencies doing what they do best, which is not fundraising, but providing service to the community.

Part of the streamlining of the campaign can be seen in the reorganization of the United Way campaign into new administrative divisions such as industry and public service. The University, together with Conestoga College, the Wellington County Board of Education and the Separate School Board, are in the education division under the leadership of Jim Rooney, principal of Our Lady of Lourdes Junior High School, with a division fundraising objective of \$45,000 against the total campaign objective of \$325,000.

All fundraising will be done in these divisions; there is to be no door-to-door campaign this year.

The pledge card for payroll deduction has also been simplified, allowing the contributor to circle the amount he or she wishes deducted per pay over 26 instalments.

Arrangements have also been made this time to facilitate students' giving. A locked box will be set up by the Information Desk in the lobby of the University Centre, says Prof. Dale, and since receipts are to be issued through a central office, students who include their names and addresses with their contributions will receive a receipt, along with other campus contributors.

In addition to the 15 member agencies that have received support in the past, this year six additional agencies are seeking financial help: Guelph Services for the Physically Disabled; HELP, the University based organization which places student volunteers in social service agencies; HOSPICE, a volunteer group that provides care and counselling for the dying and their families; a local support group for those with Multiple Sclerosis; Program Second Chance, which offers a vocation rehabilitation program for unemployed alcoholics and drug abusers, and Women in Crisis.]



UNIVERSITY OF GUELPH
Office of the President

September 14, 1981

To All Members of the University:

The 1981 campaign of the Guelph United Way gets under way September 17 and concludes the week of October 19. Campaign organizers have set a target of \$325,000 this year, which they consider realistic, even modest, in terms of the increasing demand for the services which the 15 member agencies provide and because, this year, six new agencies, whose work is vitally important to our community, are asking for our support.

Members of the University, the City's largest employer, have always given generously to the United Way. I feel sure that they will respond just as positively this year, so that our objective of \$45,000 may be met.

Please consider contributing to the Guelph United Way campaign when your Department canvasser calls on you.

D.F. Forster, President

THE QUETICO Provincial Park master plan, published in 1977, is now under review and the Ontario Provincial Parks Council is hosting a series of public meetings to hear what the public has to say. The closest meeting is Queen's Park, Toronto, in the MacDonald Block, Thursday, September 24. For information contact the chairman of the Council, J.F.H. Gray, Suite 1202, 390 Bay Street, Toronto, M5H 2Y2.

THE COLLOQUIUM ON SCOTTISH STUDIES is Saturday, September 26 in Room 117 of the Arts building. Contact History professors Ted Cowan, Ext. 3226 or Ron Sunter, Ext. 3201.

THE INTERNATIONAL Plowing Match and Farm Machinery Show will be held Tuesday, September 29 to October 3 in Simcoe County, 7 km northeast of Barrie, Highway 93 at Crown Hill. For additional information contact the secretary-manager of the Ontario Plowmen's Association, Ministry of Agriculture and Food, Parliament buildings, Toronto, M7A 2B2, or telephone 1-416-965-1091.

WORLD FOOD WEEK is October 13 to October 16. Displays, speakers, discussions and films will mark the week. Watch upcoming issues of the *News Bulletin* for details.

IN AN UNUSUAL Continuing Education course beginning October 13, Psychology professor David Piggins will guide you through the fascinating subject of visual illusions and visual processing. Using allusions from *Alice in Wonderland*, the optometrist and experimental psychologist will be examining strange worlds. The course offers an opportunity to learn about visual perception and increase your insight into how you view, and interact with, the world around you.

Details: Continuing Education, Room 103, Johnston Hall, Ext. 3956.

TREES provide us with a number of features which can help us identify them. The obvious one, although not always the best, is the leaf. The bark, branches and buds are also clues. If you have difficulty identifying trees, then plan to attend the Arboretum Centre's *These Trees Are A Breeze* afternoon Saturday, September 19, 1 p.m. at the Arboretum Centre. Biologist Alan Watson will look at over 20 species of trees during a walk along the nature trails.

In another program this month, the Arboretum Centre offers *Autumn's Night Sky*, an opportunity for two hours of stargazing. Bring binoculars and warm clothing Wednesday, September 30 at 8 p.m. and join Mr. Watson under the stars. The session will be cancelled if it is cloudy at 5 p.m. Register for this evening by telephoning Ext. 3932.

A CREPE NIGHT will be held at the Faculty Club Saturday, September 26. The evening includes dancing and a menu of chicken or crabmeat crepes. Cost is \$9, plus tax, per person. Make reservations by telephoning Ext. 8578.

OVERCOMING SHYNESS is the aim of a series of four on-campus workshops organized by Continuing Education beginning Wednesday, October 21. Exercises, discussions, lectures, role-playing and real-life demonstrations will show you what to do about shyness. If you have difficulty relating to others, if you want to be more assertive in personal, social and job situations, or if you want to help others overcome their shyness, this workshop is for you. Details: Contact Continuing Education, Room 103, Johnston Hall, Ext. 3956.

CUSO, a non-profit development agency which sends Canadians overseas to work in the Third World, is conducting an information meeting and slide show, Monday, September 21, 7:30 p.m., Room 441, University Centre.

Business exchange student learns how Guelph operates



Stefan Manus

Stefan Manus, a student at the U of G was a visitor on the U of G campus recently. If that does not seem very unusual, one has to know that Stefan's U of G is the University of Giessen, Germany, where he is a fourth-year student in the business administration and economics course. His visit to the other U of G, the University of Guelph, came about as a result of an exchange program arranged through the international business student's association, AISEC (Association International de Sciences Economique et Commerciale).

Ballet highlights UC season

An exciting dance series is part of the total entertainment season offered by the University Centre this fall and winter. Tickets can be purchased for the full series of three or for individual shows.

On October 17, "The Dancemakers" will entertain. Residents of Guelph and area need no introduction to the second group, "Les Ballets Jazz." They will be here Thursday, January 28. Thursday, March 25 offers an evening of extraordinary artistry — "The Pavolva Celebration." Led by Starr Danias, featured dancer in the film *The Turning Point*, a talented company will dance in commemoration of the great Russian ballerina.

All shows are in War Memorial Hall. Series tickets and tickets for individual shows can be purchased from the box office in the courtyard of the University Centre, or by telephoning Ext. 3902. □

The program is designed to give business students "hands on" experience in the running of institutions. Every job the University of Guelph provides for an incoming student allows one of its own students to go abroad on a similar stay. Stefan's time at Guelph offered five weeks of participation in various aspects of the school's administrative procedures. Beside two weeks in the Accounting Office, he spent a week each working in Personnel, Administrative Services, and the Office of the Vice-President, Administration. The several short jobs, for which he was paid by this University, introduced him to the functions of the different areas in keeping the University organization running smoothly. Preparing a competition file for Personnel and handling other activities of this sort gave Stefan a chance to participate at a day-by-day level.

Specializing in auditing, finance and taxation, Stefan says he had little trouble fitting into the business routines required of him. Although this was his first experience with university administration, he found its workings to be much like those of public companies in Germany — government-owned businesses comparable to Canada's crown corporation.

Beside the job provided by the University, Stefan had further experience of Canadian life through billeting with University students and through participating in weekend outings planned by other AISEC groups. He visited Toronto, Montreal, Stratford, Ottawa, and took a camping trip in Algonquin Park. These activities show various parts of Canada to the students, who are distributed all over the country, and also allow them to keep in touch with each other during their stays.

In mid-August, Stefan moved on to New Jersey, where he had secured short-term employment with American Hoechst, the U.S. headquarters of a German chemical firm. His introduction to North American business through Guelph augmented his theoretical knowledge brought from the classroom. Meanwhile, Guelph will have finished its first involvement with the AISEC exchange program, and will be looking forward to the arrival of a second student, who is expected to come to the Department of Economics under the same arrangement. □

MORE SHUTTLES are offered this year by the University Centre in a bid to keep happy the large number of people who want to take the bus transportation to the Royal Alex Theatre in Toronto. Two bus trips will be made to "Say Hello to Harvey" Thursday, October 8, and Tuesday, October 13.

The Royal Alex Shuttle is \$21.50, which includes a good orchestra seat and return transportation. The bus leaves the University Centre at 6:30 p.m. Tickets may be purchased at the central box office in the University Centre, Ext. 3940.

Children's series a first for University Centre

Children, and the young at heart, are invited to enjoy a series of live theatre presentations on campus this fall and winter. The University Centre has scheduled four shows for children, and tickets can be purchased individually or for the entire series.

On Sunday, October 18, the Dancemakers will present *The Nightingale*. Told in words and dance, it is the Hans Christian Andersen tale of the nightingale who is summoned to sing for the Emperor of China. But her lovely song is rejected for the splendour of a gem-encrusted mechanical nightingale.

Second in the series, November 28, are two performances by recording stars Sharon, Lois and Bram, whose hit records have made them the most sought-after children's entertainers in Canada.

"Raffi," whose show here in 1980 was a sell-out, returns by popular demand Saturday, February 27.

On Sunday, March 21, children will enjoy *Camerata for Kids*. This is a humorous musical participation program which includes a musical version of *Little Red Riding Hood*, an opera spoof and songs from *Winnie the Pooh*.

All shows are in War Memorial Hall. Tickets are available from the box office in the University Centre courtyard, or by telephoning Ext. 3902. □

Electronics Technician, Chemistry. Salary range \$395.23 - \$557.94. Open to on-campus employees only.

Technician, Vet. Micro. & Immunology. Grant position. Salary range \$284.44 - \$407.85.

Administrative Secretary to Chairman, Philosophy. Salary range \$240.67 - \$346.13.

Custodian 2 (3 positions) and Custodian 1, House-keeping Department. Job rate for custodian 2 \$6.34 per hour. Probation rate \$.20 per hour lower than job rate. (1980/81 rates under review.) Job rate for custodian 1 \$6.00 per hour. Probation rate \$.20 per hour lower than job rate. (1980/81 rates under review.) Open to on-campus employees only.

Technician, Vet. Micro. & Immunology. Temporary full-time. Oct. 1/81 - April 1/82. Salary range \$240.67 - \$346.13.

Micro Lab Technician (Hardware/Software), Computing and Information Science. Salary range \$339.13 - \$487.80.

Secretary, Residences. Salary range \$203.10 - \$288.58.

Senior Computer Engineer, Computing and Information Science. Salary commensurate with qualifications and experience.

THE GUELPH Distress Centre is conducting evening screening sessions for telephone volunteers the week of September 21 to September 25. Once accepted, prospective volunteers attend training sessions one night a week for eight weeks, to develop listening and empathy skills. Telephone Janey Southey, Ext. 2213, or Jane Dougan, Ext. 3788, for further information.

Africa Week invitation

Guelph's African students invite the University community to participate in Africa Week Monday, September 21 to Saturday, September 26. "Africa Faces the Challenges of the '80's" is the theme and among the invited guests are the Kenyan and Tanzanian High Commissioners to Canada.

The program begins Tuesday, September 22, at 12 noon in the courtyard of the University Centre with an introductory address by the President of the African Students Association and the opening address by Don Amichand, international student advisor. An arts and crafts exhibit, cultural dances and music by members of the ASA will be held at the same time.

On Tuesday evening the Kenyan High Commissioner will speak on the theme of the week at 7 p.m. in Room 103 of the University Centre. A film entitled "Festac" will be shown at the end of the evening.

On Wednesday evening, September 23, a special discussion will be held in Room 442 of the University Centre. There are four speakers: Prof. John Cairns, Director of the Centre for International Programs at Guelph will discuss "Educational Programs in Africa: Are They Compatible with our Socio-economic Development Needs?"; School of Agricultural Economics and Extension Education professor,

Truman Philips, looks at "Agricultural Development in Africa"; Mohamed Halfani, a Ph.D. student at the University of Toronto examines "The Role of the World Bank and Multi-national Companies in African Development," and a CIDA representative will speak on "Canada's Role in Development Programs in Africa." Political Studies professor Karen Orvik will chair the panel discussion. At 8:30 p.m. there will be a film, *Five Days of Soweto*.

The Tanzanian High Commissioner to Canada speaks Thursday, September 24 at 7 p.m. in Room 103 of the University Centre, followed by the showing of a film, *Ghana — Gateway to Africa*.

On Friday, September 25, there will be a fashion show, cultural display, and an arts and crafts exhibit in the courtyard of the University Centre, followed by a 3 p.m. soccer match between ASA Guelph and ASA Waterloo.

Saturday, September 26 is the big day with a "Food Fest" at 5:30 p.m. in Creelman Hall, featuring a variety of African dishes. The week closes with a dance, "Afro Ganza" at 9 p.m.

Complete details are available from John Baffoe, ASA Office, Room 222, University Centre, Ext. 8113. □

Continuing Education courses begin

Music, wine, warmth and empathy

Three Continuing Education non-degree courses begin on campus next week. There is still time to register by telephoning Continuing Education at Ext. 3956.

The Director of the Department of Music, Professor Stanley Saunders begins his evening course, "Symphonic Music" Wednesday, September 23. Prof. Saunders is conductor of the Brantford Symphony Orchestra and director of the University of Guelph Civic Orchestra.

Attended every year by music buffs, the course combines four lectures with attendance at four concerts by the Toronto, Hamilton, Brantford and Kitchener-Waterloo Symphony Orchestras.

"The only requirement for coming to this class is an interest in music," says Prof. Saunders. Transportation by bus is provided to all performances.

Wine for Professional, Personal Use

People have long known that good wine enhances the pleasure of a fine dinner. Unfortunately, the subject has become surrounded by numerous do's and don'ts. As a result, many people are afraid of choosing the wrong wine, or else they bypass it altogether.

"Any wine that pleases the drinker's

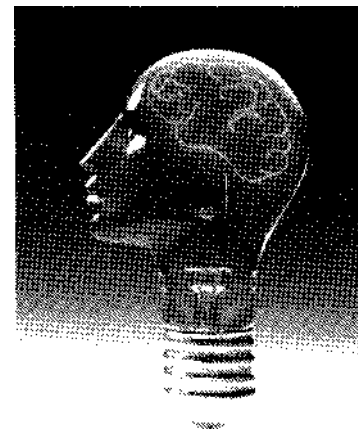
taste is the right wine for him," says Botany and Genetics professor, Ron Subden. "Yet, learning about wines so that you can make knowledgeable exceptions to the rules furthers your pleasure." In "Wine Appreciation," a Continuing Education course which begins on the evening of Thursday, September 24, Prof. Subden is sharing his fascination and know-how.

Prof. Subden will cover the different types of grapes, European and American, their history, characteristics and wine products, the culture and harvest of grapes, and fermentation methods for red, white, sparkling and fortified wines. A guide to foreign wines includes how to read their labels. Professionals will be particularly interested in an "anatomy" of the liquor trade in Canada.

Workshop for Professional "Helpers"

Social workers, child care workers, health professionals and para-professional volunteers may well benefit from this one-day workshop. "The Helping Relationship" Saturday, September 26, 9 a.m. to 4 p.m. will be led by Family Studies professor, Brian Gerrard.

The professor will help participants develop their warmth, empathy and listening skills, and also identify approaches that are destructive rather than helpful. □



**CANADA'S
ENERGY IS
MINDPOWER**

support our universities!

Guelph is joining more than 1,000 other institutions of higher learning in Canada and the U.S. to promote and publicize the important contribution that higher education makes to society.

"Canada's Energy is Mindpower" is the Canadian theme of the North American campaign which was launched in July. It is the first time that Canadian institutions have joined together to mount a national campaign for higher education.

The campaign, organized by the Council for Advancement and Support of Education (CASE), the professional association of people working in external relations in universities and colleges in Canada, the United States and overseas, includes an extensive media blitz in October.

Television, radio and print advertising will promote the importance of scholarship to society and the impact the universities have on the quality of life.

Events will culminate with an international higher education day celebration next July when the CASE assembly meets in Toronto. The Council plans to honor outstanding service to Canadian higher education and bring together educators from several countries. □

Football

The football Gryphons are preparing this week for their home regular season opener Saturday evening, September 19 with a 7:30 p.m. start at Alumni Stadium. Fresh off their warm up exhibition with Seneca College, the Gryphons will take on the McMaster Marauders, perennial rivals.

The Marauders will be under new coach Bernie Custis, a familiar name in Hamilton football circles, and scouting reports have it that he has done an excellent job in turning the program around.

The evening is being billed as "Faculty and Staff Appreciation Night," with admission free with identification to all who are employed on campus. At half time, five members of the campus community will be honored for outstanding contributions to athletics.

There will be a fireworks display over the stadium to help kick off the 1981 campaign.

Soccer

The soccer Gryphons are preparing for this weekend's league opener against Queen's and RMC, both in Kingston. The soccer team does not play at home until Wednesday, September 30, when the Brock Badgers will be in town for an 8 p.m. contest. Head coach

Colin Kelly is optimistic about his team's chances this season, but points out that early road games and two games in as many days may prove critical in the play-off hunt later on.

Field Hockey

The field hockey Gryphons will host the Guelph Invitational this weekend. Head coach Karen Lee has a number of top notch recruits in her camp, and along with a strong nucleus of last year's team, we should see some stiff competition this season.

Tennis

The tennis teams will open on two fronts this week, with the men travelling to Western Friday, and joining the women at the McMaster Invitational Saturday.

Both teams expect strong seasons in 1981.

Cross Country

The cross country Gryphons will open a busy campaign on the road this weekend when they travel to McMaster. Next weekend, the team heads for the York Invitational and will go to Western the following week.

Both men's coach, Vic Mathews, and women's coach, Londo Iacovelli, are confident of good seasons.

Volleyball Tip-Off Tournament

The University of Guelph Department of Athletics, in conjunction with the Guelph Volleyball Officials Association, will host a District 10 Junior and Senior High School Tip-Off Tournament this Saturday in the Athletics Centre.

All six schools, — Bishop Mac, Centennial, Orangeville, Centre Wellington, GCVI and Ross will compete in the day-long event which starts at 9 a.m. and continues to 3 p.m. The public is invited to attend. Admission is free.

Gryphons at a Glance

Tuesday, Sept. 15	Soccer vs. Mohawk, 7:30 p.m.
Friday, Sept. 18	Guelph Field Hockey Invitational; Men's Tennis at Western
Saturday, Sept. 19	Football vs. McMaster, 7:30 p.m.; Field Hockey Invitational continues; Tennis at McMaster Invitational; Cross Country at McMaster; Soccer at Queen's at RMC, 1 p.m.
Sunday, Sept. 20	Soccer at RMC 1 p.m.
Wednesday, Sept. 23	Rugby at Brock, 4 p.m.
Thursday, Sept. 24	Men's Tennis at Waterloo Sectionals

Travels and Seminars

Professor H.D. Ayers, School of Engineering, presented a seminar on "Brazil: The Food, Energy, Water Dilemma" to the Water Research Institute, Canada Centre for Inland Waters, Burlington.

Professor W.K. Bilanski, School of Engineering, was in Brazil in August at the University of Campinas in Sao Paulo State, where he was involved in research and graduate programs in power in machinery.

Professor Tom Carey, Computing and Information Science, gave the keynote address at ACT/1 User's Group in Toronto. The talk was entitled "A Framework for Natural Interface Design."

Professor E.A. Cebotarev, Sociology and Anthropology, gave a paper, "New Tools for Cross-Cultural Communication: Participatory Research and Appropriate Technology" at the CHEA-International Development Workshop, held at Brescia College, University of Western Ontario.

Professor W.T. Dickinson, School of Engineering, was in Florence and Rome, Italy to attend the International Symposium on Erosion and Sediment Transport Measurement.

Professor R.D. Gentry, Mathematics and Statistics, chaired a session on ecological modeling at the Third International Conference on Mathematical Modeling held at the University of Southern California. He also presented a paper, "Modeling Global Tritium Distributions."

Professor R.S. Gibson, Family Studies, presented a paper at the 24th annual meeting of the Canadian Federation of Biological Societies in Montreal entitled "Dietary Trace Element Intakes of Some Canadian Pre-menopausal Women."

C.A. Scythes, a graduate student in Family Studies, also presented a paper entitled "Calcium and Phosphorus Intakes of a Sample of Canadian Pre-menopausal Women."

Professor S.N. Gilbert, Sociology and Anthropology, gave an invited seminar presentation on social class and educational attainment to the department of sociology in education at the Ontario Institute for Studies in Education.

School of Engineering professors Ross Irwin, Jack Pos, Bill Stammers and Sam Zelin attended the ASAE meeting held in Orlando, Florida.

Professor N.R. Johnson, Languages and Literatures, was the representative of the Canadian Society for Eighteenth-Century Studies at the meeting of the executive committee of the International Society for Eighteenth-Century Studies held at the University of Kent in Canterbury, England.

He also attended the fourth annual colloquium held by the Societe d'etudes Vaudoises et Historiques du Luberon in Menerbes, France.

Professor M.K. McKim, Family Studies, presented a paper, "Social Revolution in Infancy: Chaos or Competence" at the 1981 Canadian Psychological Association annual meeting held in Toronto.

Professor V.F. Rasper, Food Science, presented an invited paper on "The Methodology in Physico-Chemical Testing of the Enzymatically Prepared Plant Indigestible Residues" at the food carbohydrate symposium organized by the Institute of Food Technologists in Atlanta, Georgia. More recently, he chaired the technical sessions on food chemistry and biochemistry during the 24th annual conference of the Canadian Institute of Food Science and Technology held in Winnipeg, Manitoba.

Professor Marion L. Steele, Economics, attended a meeting of the advisory committee on the research data base, 1981 census, Statistics Canada, Ottawa.

"The Student Population of the 1980's: A Student Service Perspective," was the theme of the 1981 CACUSS Conference in Ottawa where two Counseling and Student Resource Centre staff members made presentations. Peggy Patterson, learning skills advisor, spoke on "Learning Competence: A Lifelong Learning Skill." She explored ways to help motivate students towards lifelong competence in the area of learning skills, and how this new focus relates to Student Services programming. Jane Morley, a career counsellor with the Centre, discussed "The Computer and the Career Counselling Process." This was a presentation based on recent Departmental experiments with "CHOICES," a computerized occupational information program.

Professor R.D.G. Webb, School of Human Biology, discussed ergonomics and its application to industrial design with senior management from Miracle Food Mart Inc. in Toronto recently.

Dean Switzer honored by Ontario turfgrass industry

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Callagan, Anne, 1981. "Gender Role of Adolescent Children of Chronic Schizophrenic Mothers," *Amer. J. Orthopsychiat.* 51(3): 521-535 (Family Studies).

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Next Week at Guelph *Continued from page 8.*

THURSDAY, 81 09 24

Luncheon Special — 1130-1330, PCH, UC.

Concert — UC NOON HOUR CONCERT: TBA, 1200, Branion Plaza.

Thursday Noon Hour Concert — TOM PLAUNT, piano, and VEGA WIND QUINTET, 1210 and 1310, Arts 107.

Worship — CATHOLIC MASS, 1710, Chapel, level 5, UC.
Africa Week — AN ASPECT OF THE CHALLENGE IN AFRICA IN THE '80's, Tanzanian High Commissioner to Canada, 1900, UC 442. A film show, Ghana — Gateway to Africa, follows, 2000.

Continuing Education Courses — FRENCH IB, 1900; SPANISH I, 1900. Information: Ext. 3956.

Spotlight on University of Guelph — PETER GZOWSKI, 1900, over Guelph channel, Cable 8.



Gordon Witteveen, left, presents silver tray to OAC Dean Clay Switzer.

The Ontario Turfgrass Research Foundation presented an engraved silver tray to OAC Dean Clay Switzer on the occasion of the Fourth International Turfgrass Research Conference. The presentation, "in recognition of his valuable contributions to the turfgrass industry in Ontario," was made by Gordon Witteveen, superintendent of the Toronto Board of Trade Golf Club during a tour of his golf course by the conference delegates.

The Ontario Turfgrass Research Foundation is a tax deductible foundation dedicated to a greener tomorrow through turfgrass research. Its objectives are to promote research, to facilitate the distribution of the results of research and to support and promote the advancement of the turfgrass industry in Ontario.

Several Guelph faculty members have received grants in recent years from the Foundation to help support their research on thatch control in putting greens, dollar spot control, sand root zone mixes and annual bluegrass control. □

Thursday Noon Hour concerts present 10 performances

The first of 10 outstanding Thursday Noon Hour concerts takes place on Thursday, September 24. It features Canadian pianist, Tom Plaunt, and the Vega Wind Quintet from London, England.

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

October 1 — Boris Krajny, piano

October 8 — Moshe Hammer and Paul Helmer, violin and piano.

October 15 — Trianon Ensemble — Baroque trio — harpsichord, violin and bassoon.

October 22 — Toronto Percussion Ensemble

October 29 — Galliard Ensemble, flute, violin, viola and cello.

November 5 — Markham and Broadway, duo-pianists.

November 12 — Paul Bernard, classical guitar.

November 19 — Paul Helmer, piano.

November 26 — Ernest Hills, Renaissance and Baroque lute.

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 and staff members, students, as well as the community, are invited to attend.

Other Musical Highlights

"Autumn Day at the Arboretum" is October 18 from 11 a.m. to 3:30 p.m. Events include a concert at 2:30 p.m. in the OAC Centennial Arboretum Centre performed by the Eclectic Brass Quintet. Admission is free.

A subscription series of three concerts, called "Faculty and Friends," will also be presented. The first performance is by Karen Rotenberg, oboe, Anya Laurence and Sylvia Hunter, duo-pianists, and Susan Baker, marimba, November 1 at 2:30 p.m. in Music Room 107 of the Arts building. The series tickets are: general, \$12, and student/seniors, \$10.

The University of Guelph Civic Orchestra will perform Thursday, November 19 at 8 p.m. in War Memorial Hall with Professor Stanley Saunders, Director of the Department of Music, as conductor. Tickets are: general, \$4, and student/seniors, \$3.

The University of Guelph Choir will perform Haydn's *Mass in Time of War* November 29 at 8 p.m. The place has yet to be announced. Tickets are: general, \$4, and student/seniors, \$3.

The University of Guelph Band performs with conductor Kenneth Tinnish November 30, 8 p.m. in Peter Clark Hall of the University Centre. Admission is \$2.

December 8, the University of Guelph Chamber Singers, with conductor Charles Wilson, perform at 8 p.m. in Chalmers United Church, 50 Quebec Street, Guelph. Admission is: general, \$4, and student/seniors, \$3. □

Next Week at Guelph

THURSDAY, 81 09 17

Exhibits — GRUPO PIRU, wallhangings and neckpieces from Ecuador, on view until 81 09 20; A FEAST OF COLOR: CORPUS CHRISTI DANCE COSTUMES OF ECUADOR, on view until 81 10 14, at Macdonald Stewart Art Centre. PAINTINGS AND DRAWINGS by Debbie Burechails and Steve Soule, Faculty Club, level 5, UC.

Luncheon Special — 1130-1330, PCH, UC.

Luncheon Meeting — GUELPH UNITED WAY CAMPUS AREA CO-ORDINATORS, 1200, UC 441.

Concert — NOON HOUR CONCERT: TBA, 1200, Branion Plaza.

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

Athletics — CO-ED LEAGUES, starting at 1730, AC 133

Spotlight on University of Guelph — PETER GZOWSKI, 1900, over Guelph channel, Cable 8.

FRIDAY, 81 09 18

Athletics — FIELD HOCKEY: GUELPH INVITATIONAL, continues to 81 09 19.

Luncheon Special — 1130-1330, PCH, UC.

Fellowship — FACULTY CHRISTIAN FELLOWSHIP, 1200-1300, UC 306.

Friday Flicks — THE MAN WHO FELL TO EARTH, 1900 and 2100, PS 105. 75 cents.

Pub Night — BOWIE NIGHT, 2000-0100, Bullring. \$1.

Orientation — WRAP-UP DANCE, 2000, Creelman Hall. 50 cents.

SATURDAY, 81 09 19

Arboretum — THESE TREES ARE A BREEZE, tree identification with Alan Watson, 1300, meeting at the J.C. Taylor Nature Centre. (A combined meeting with the Guelph Field Naturalists.)

Pub — PUB NIGHT, 1800, PCH, UC.

SUNDAY, 81 09 20

Worship — CATHOLIC MASS, 1010, PCH, UC; CAMPUS CHURCH SERVICE, 1030, PS 113.

Spotlight on University of Guelph — PETER GZOWSKI, 1900, over Guelph channel, Cable 8.

Guelph Art History Society — ST. PETER'S, ROME: AN INSIDER'S VIEW, Prof. W. Chandler Kirwin, Fine Art, 1400, Lecture Room, Macdonald Stewart Art Centre.

Cine Series — NINE TO FIVE, 1900 and 2130, WMH. \$2.

MONDAY, 81 09 21

ICS Courses — INTRODUCTION TO SCRIPT FOR SECRETARIAL STAFF, A. Lauder, M. Brochet, 0900-1200; continues 81 09 22 to 81 09 30; 81 10 01 to 81 10 02. INTRODUCTION TO SPSS, L. Ross, 1200-1300; continues 81 09 22 to 81 09 25. INTRODUCTION TO SAS, Les Ross, 1600-1700; continues 81 09 22 to 81 09 25.

Continuing Education Courses — FRENCH IA, 1210-1300; FRENCH V, 1900-2230. Information: Ext. 3956.

Athletics — GOLF: GRYPHONS vs. WATERLOO, 1000; MEN'S AND WOMEN'S 7 ASIDE RUGBY ENTRIES DUE, 1700; SOCCER REFEREES' AND TEAM CAPTAINS' RULES CLINIC, 1900, AC 133b.

Engineering Seminar — HOW TO APPLY THE FOREGOING TO UNSATURATED

SOILS, Dr. David Hettiaratchi, visiting professor from the department of agricultural engineering, University-upon-Tyne, Newcastle, 1610, Eng. 112a.

Summer Shuttle — to see OAKLAND A's vs. TORONTO BLUE JAYS, Exhibition Stadium, Toronto. Bus leaves UC south entrance, 1730. Ticket and return transportation: \$13. Information: Ext. 3940.

Big Sisters — INFO NIGHT, for those interested in volunteering, 1930, Big Sisters office, 128 Woolwich Street.

Student Activist Film — EL SALVADOR: REVOLUTION OR DEATH, 1930, UC 442.

CUSO — INFORMATION MEETING AND SLIDE SHOW, 1930, UC 441.

TUESDAY, 81 09 22

Ascent of Man Series — THE HARVEST OF THE SEASONS, 1100-1400, UC 103.

Africa Week — Introductory Addresses, Exhibits, Cultural Dance and Music, 1200, UC courtyard; Challenges in Africa in the '80's, Kenya High Commissioner to Canada, 1900, UC 103; Festac Film Show, 2000.

Continuing Education Courses — FRENCH I IA, 1210; FRENCH I IB, 1900; FRENCH IV, 1900. Information: 3956.

ICS Course — INTRODUCTION TO SCRIPT FOR GRADUATE STUDENTS AND FACULTY, 1330-1630; continues 81 09 24 to 81 10 01. Information: Ext. 3046. Physics Colloquium — LIGHT SCATTERING FROM POLYMER GELS, Prof. John Deutch, department of chemistry, Massachusetts Institute of Technology, 1600, PS 113.

Engineering Seminar — SOIL CHARACTERIZATION FOR CULTIVATION, Dr. David Hettiaratchi, 1610, Eng. 112a.

Fellowship — GOD, MAN AND WORLD IN WESTERN THOUGHT, 1700-1800, UC 332

Athletics — MEN'S AND WOMEN'S 7 ASIDE RUGBY MEETING, 1700, AC 133b.

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

FACS Lecture — WHAT CAN ECONOMISTS SAY ABOUT WHETHER THINGS ARE GOING FROM BAD TO BETTER OR FROM BAD TO WORSE?, Winegard Visiting Professor, Dr. Kenneth E. Boulding, Distinguished Professor of Economics Emeritus, University of Colorado, 1930, B/G/Z 100.

WEDNESDAY, 81 09 23

Luncheon Special — 1130-1330, PCH, UC.

Meeting — BIOLOGY HOUR, 1200, PS 105. Bring your lunch.

Worship — CATHOLIC MASS, 1210, Chapel, level 5, UC.

Instructional Development Workshop — PROBLEM SOLVING AND COMPREHENSION, co-leaders Ernie McFarland, Physics and Tre^v Dickinson, School of Engineering, 1400-1600. Information: Ext. 3522.

Engineering Seminar — VIBRATORY SOIL CUTTING, CRITICAL DEPTHS AND "NEW CONCEPTS" IN SOIL WORKING, Dr. David Hettiaratchi, 1610, Eng. 110.

Fellowship — CHRISTIAN DOCTRINE CLASS, 1700-1800, UC 334; OUR WALK

WITH CHRIST, Intersarsity Christian Fellowship, 1800-2000, location posted

weekly in UC 226; IMMANUEL FELLOWSHIP, 1900-2130, 9th fl. Ige., arts.

Summer Shuttle — to see Stratford's production of THE TAMING OF THE SHREW; bus leaves UC south entrance, 1800. Ticket and return transportation: \$20. Information: Ext. 3940.

Continuing Education Courses — SPANISH II, 1900; FRENCH III, 1900; SYMPHONIC MUSIC, 2000. Information: Ext. 3956.

Africa Week — Panel: Educational Programs in Africa, Prof. J.C. Cairns; Agricultural Developments in Africa, Prof. Trueman Philips; The Role of the World Bank and Multinational Companies in African Development, Mohamed Halfani; Canada's Role in Development Programs in Africa, a CIDA representative, with Prof. Karen Orvik, chairperson, 1900, UC 442. Film show, Five Days of Soweto, follows, 2030.

Continued on page 7.

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