

NEWS BULLETIN



D. Nightingale,
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GUELPH, Ontario.

UNIVERSITY OF GUELPH

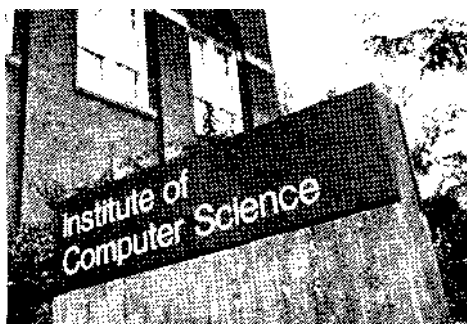
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September 9, 1971

Upgrading computer facilities

Institute of Computer Science has new building



The traditional brick facade of the old Physics building conceals some of the brightest, most modern offices on campus. Since completion of renovations and occupancy on July 9, it has become the Institute of Computer Science, and the new location for the Department of Computing and Information Science.

Renovations to the old Physics building began inconspicuously last winter. Only construction of two exterior stair wells and the appearance of scaffoldings gave indications of the extensive renovations within. When the crews finished stripping the building in preparation for remodeling, only the floors remained.

Now, the contemporary, air-conditioned interior belies the decades-old charm of the brick exterior. The two upper floors are arranged in a central core plan, with a corridor separating interior offices and work areas from an outer ring of offices. The first floor is arranged with a large entrance foyer and a smaller central core, surrounded by offices and user service areas.

The first floor houses the Department of Computing and Information Science, the Reader/Printer Station (room 115) and the Student Key punch Station (room 114). Students and faculty have access to these facilities from 8 a.m. to 11 p.m. every weekday and from 8 a.m. to 2 p.m. on Saturdays.

The Institute of Computer Science has moved into offices on the second and third floors. Director of the Institute, Dr. K. Okashimo, and the Academic Computing Services Group are on the second floor,

while the Administrative Systems and Programming Group and the Research Support Group are on the third floor.

The basement, scheduled for completion within a matter of weeks, will provide keypunch facilities for faculty, staff and graduate students. In addition, it will house several APL terminals and TSO. (Time Sharing Option) terminals. These on-line terminal services have been made available

since installation of the new computer in late July.

The computer itself and the Operations Group are still located in the basement of Animal Science-Nutrition building. The user terminals and the Reader/Printer Station in the Institute of Computer Science, both connected to the computer by telephone cables, will be the main input stations for campus users.

New IBM 370/155 installed

With a minimum of frayed nerves and "conversion-itis," the University has completed replacement of its former computer, an IBM 360 model 50, with an IBM 370 model 155. The new installation triples the computing power and enables expansion of services to include terminal facilities such as Time Sharing Option, APL and file inquiry capabilities. It also provides improved WATFOR service for student users.

Long term planning and intricate arrangements were necessary to accomplish the conversion as smoothly as possible. Most campus computer services proceeded as usual throughout the setting up, testing and switchover period.

Planning began a year ago, with deliberations over which computer to purchase. The IBM 370/155 was selected for several reasons. It will enhance the computing power and

offer more services for approximately the same cost as the former system. It involved lower installation costs because much of the peripheral equipment, such as tape drives and printers did not need replacing. Acquisition of a computer from a different manufacturer would have involved considerable reprogramming of virtually all the University's existing systems. Conversion costs were considered a significant factor in upgrading the computer facilities.

As early as April, development and testing of programs for the new system began. Members of the Institute tried to anticipate as many difficulties as possible before the 370/155 installation.

In early July, a formidable array of 370/155 hardware arrived and was installed in the Animal Science-Nutrition building.

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Dr. K. Okashimo, right, Director of the Institute of Computer Science, is located in Room 202 of the Computer Science building, and Dr. C. K. Capstick, far right, Chairman of the Department of Computing and Information Science, is in Room 109.



Learning for living

Variety of courses offered on continuing education

The fall's Learning for Living series consists of a selection of courses from the arts, social sciences and languages, plus a look at the problem of controlling technology.

The program on technology, to be held October 20 and 21, has been planned as a sequel to last year's Survival '70 series. It features Dr. Victor Paschkis, a noted scientist and engineer whose central concern is the social effects of technological developments. He will take part in a number of lectures and seminars at the University, to be highlighted October 20 by a public lecture on the theme: "Technology: Friend or Foe?"

Dr. Paschkis was born in Vienna but from 1940 was associated with Columbia University where, until his retirement in 1968, he was director of the heat and mass flow analysis laboratory. His concern with the social effects of science dates back at least to 1949. An article he published at that time in a Quaker journal led to the formation of the Society for Social Responsibility in Science and last month when the society held a conference on international pollution control in Norway, Dr. Paschkis was one of the organizers and a speaker. One of his ideas, published last year in a journal of the American Society of Mechanical Engineers, is that, in advance of new technological projects, reports be prepared on their social consequences. Through this practice people could be made aware of the social, as well as the technological and economic implications of new projects.

Under the Learning for Living series, a number of other courses are also being offered, ranging from great recent philosophers, to the psychology of the human senses, to conversational French. Sponsored by the University's Office of Continuing Education, these courses are being given on a non-credit basis. They do not involve examinations, and are in most cases open to anyone, student or non-student, who is interested. Information on registration and costs (which range from \$15 to \$40) can be obtained from the Office of Continuing Education, Room 145, Johnston Hall; telephone extension 3988.

The courses, in addition to the series on technology, are as follows:

The Tradition of American Literature: eight lectures outlining movements in American literature; being given in the Guelph public library by Professor A. E. Austin of the English Department;
Weather and Climate: six lectures on factors affecting the weather, with particular reference to Southwestern Ontario; conducted by Professor R. D. Thompson of the Geography Department;
Seeing, Hearing, Smelling, Feeling,

Tasting and the Brain: six seminars describing the relationship of the senses to brain processes and behaviour; given by Professor David Piggins of the Psychology Department;
French Canada Today: six sessions investigating French Canadian culture and politics, being conducted jointly by Professor Raymon Hathorn of the Languages Department and Professor Henry Wiseman of the Political Studies Department;
Community Problems and Social Psychology: seven discussions looking at problems in Guelph, and the role of the university and of social psychology in dealing with them; conducted by Professor Richard Lonetto of the Psychology Department;
Communication: six lecture-discussions on the role of communications and communications media in modern society; conducted by Professor G. L. Warlow of the School of Agricultural Economics and Extension Education;
Great Recent Philosophers: seven lectures on Marx, Mill, Nietzsche, Whitehead, Russell, Wittgenstein and Heidegger, by members of the University's Philosophy Department;

Workshop in Opera and Concert literature: a course on opera and concert singing from the eighteenth century to the present, beginning September 14 and continuing throughout the semester. Advanced singers will be accepted as participants while other music-lovers may attend as listeners; conducted by Nicholas Goldschmidt, the university's director of music;
Oral French: eight sessions in any of four levels of conversational French; conducted by Miss M. Ostir, Mrs. O. Perreault and Miss D. Paramskas, who are, like all instructors for the languages courses, members of the Languages Department;
German: German I, an introductory course, and German III, a continuation of the more advanced course offered last winter; eight sessions each, conducted by Dr. M. Kremer;
Italian: eight sessions of basic Italian conversation conducted by Professor G. Bartocci;
Spanish: eight sessions in any of three levels of Spanish, conducted by Mrs. M. Adelstein and Mr. Luis Lozano.

New IBM370/155

Continued from page 1

Improbable as it may seem, both computers were set up and operating in the space formerly occupied by one, leaving the Operations Staff with very cramped quarters.

For about three weeks, the 370/155 underwent rigorous field tests and on August 1, acceptance tests began. The Institute formally accepted the new computer on August 7, ending almost a year of anticipation and planning for the switchover.

Unlike the now-retired 360/50 which the University has leased since 1968, the new computer was purchased by the Institute. What will become of the 360/50, which started its distinguished career at IBM's Expo display? It is already en route to IBM for reconditioning and subsequent leasing to another customer.

Although things have proceeded smoothly to date, conversion to the new system will take many months and bugs will inevitably crop up. Because the 370/155 offers expanded terminal facilities, a new Operating System had to be implemented. This change alone will necessitate minor rewriting of many user programs.

Officials in the Institute of Computer Science anticipate that the 370/155 (with "enhancements") should cope with the University's computing work load for the

next five years. "Enhancements" could include additions of printers and disc storage units to handle the increased on-line terminal facilities.

Location of equipment

The computer, Operations Staff and Software Group are located in the basement of the Animal Science-Nutrition building.

A direct-connect Reader/Printer station in room 115 of the Institute of Computer Science will be the central Reception/Dispatch location for the campus. Room 114 of the ICS building contains 17 student keypunches. The basement of the ICS building, scheduled for completion within weeks, will house keypunch and terminal facilities for faculty, staff and graduate students. Several CRT display units will be installed on the third floor of the ICS building for initial use by the ICS staff in familiarizing themselves with TSO and file inquiry work.

Technical data for computer users

The Hardware configuration of the IBM 370/155 includes:

- 1000K bytes of core memory
- 16 high capacity disk drives
- 4 9-track magnetic tape drives
- 2 printers
- 1 card reader
- 1 card reader/punch
- 1 paper tape reader
- 8 IBM 2741 typewriter terminals
- 4 IBM 2260 CRT terminals
- It operates under the MVT Operational System with HASP.
- The Institute currently supports the following languages and systems:
FORTRAN IV, COBOL, PL/1,
Assembler, ALGOL, RPG, APL,
PL1/FORMAC, WATFIV, MATLAN,
• GPSS, CSMP, and MPS.

Apartments should follow city's regulations

People planning to fix up student apartments in their homes should take care to follow the city's zoning and building regulations.

"Large sums of money are often spent in such cases," says Guelph building inspector D. B. Cowtan. "It causes real hardship if homeowners receive court fines, and have these apartments dismantled as contrary to municipal bylaws."

Zoning regulations permit the setting up of apartments only in certain areas, and if a permit has been granted by the city's building inspection division. For example, in the case of houses constructed prior to 1937, student apartments are permitted only if the building is structurally sound, has a minimum area of 1,500 square feet, provides at least 650 square feet for the apartment, has adequate parking space, etc. Building laws also set forth further restrictions.

Self-contained apartments, especially if located near the university, are very popular with students, and a shortage of them is expected this fall. About 300 additional places are needed, according to the university's off-campus housing officer.

Locker service available

Lockers are now available in the Physical Education building for University of Guelph Faculty and Staff members.

Towel Service will not be available until the day of Registration which is September 8.

Tote Baskets will not be issued until Registration Day.

To register for these services please come to the Cashier's Wicket in the Physical Education building from 9:00 to 11:45 a.m. and 12:45 to 5:00 p.m.

Dr. Jerome receives OPC award of merit

Dr. F. N. Jerome of the University's Department of Animal and Poultry Science has received two special honors this year — he has been made a Fellow of the Poultry Science Association, a scientific organization which represents the North American poultry industry, and he has received the Ontario Poultry Council's Award of Merit for 1971.

The Poultry Science Association Fellowship was conferred August 19, at the association's annual meeting in Fayetteville, Arkansas, in honor of Dr. Jerome's work in avian genetics. The citation for the award refers to the development of auto-sexing strains of chickens, to studies in colour inheritance in fowl, and to an outstanding record as a teacher. This Fellowship is one of the more prestigious which a poultry scientist may receive. The number of Canadians who hold the honor is small indeed.

The Ontario Poultry Council's award was conferred at the society's annual convention

June 9 in London, Ontario; also in honor of Dr. Jerome's work in poultry genetics.

"His contributions in the areas of colour genetics, auto-sexing etc. have played a major role in developing the modern-day broiler chicken and egg-production hen," said Dr. J. D. Summers of the University's Department of Animal and Poultry Science, who presented the award.

Born in Ontario in 1907, Dr. Jerome took bachelor's and master's degrees at the Ontario Agricultural College, and worked for eight years as chief geneticist and fieldman with Bray Hatcheries Ltd., then one of Canada's largest hatcheries. He joined the OAC's Poultry Science Department in 1948 and, with the exception of leave from 1953 to 1956 to take a Ph.D. degree at Cornell, has been at Guelph since then. He has also, in his capacity as advisor for commercial poultry breeders, travelled extensively, especially in the Far East.



Dr. K. Breirem, Head of the Institute of Animal Nutrition of the Agricultural College of Norway, Vollebakk, Norway, was at the University this past week as the external examiner for V. D. Sharma, who is a candidate for a Ph.D. in the Department of Animal and Poultry Science. While on campus, Dr. Breirem held consultations with a number of faculty members in Animal and Poultry Science and presented a seminar on Animal Science Research in Norway. Shown from left; Dr. Breirem, Mr. Sharma and Dr. L. G. Young, Mr. Sharma's committee chairman.

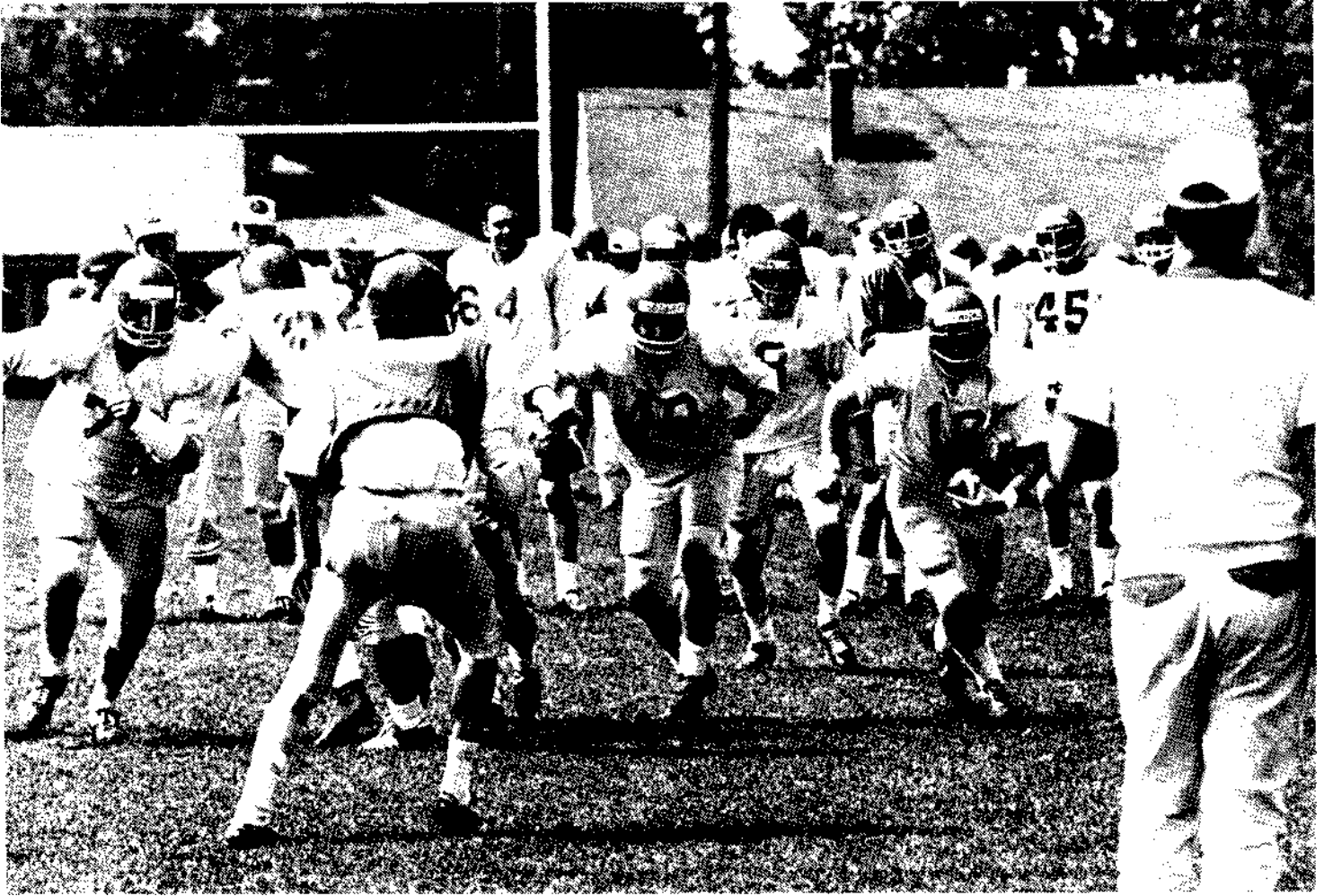
Cardio-Vascular Club

Dr. John T. Powell, Director of the School of Physical Education, announces that the Cardio-Vascular Club has started its 7th consecutive year of lunch-time physical activity.

Any male faculty or staff member wishing

to join this five-day-a-week program should be prepared to show a current medical certificate and be prepared to participate regularly.

The group meets at 12:15. Initially the half hour sessions will be held outside and consist of gentle running, rhythmic progressive exercises and the enjoyment of excellent company.



September means college football

September means different things to different people. To some it means the beginning of another school year, to others falling leaves and the end of summer, but to a large number of people it means *college football*.

This year a new College Athletic Association will debut following the amalgamation of two established leagues — the OCAA and the CCI FC. The new league includes all the Ontario universities, and will mean a higher level of competition and a wider variety of teams for the football fan.

The Ontario Universities Athletic Association, OUAA, is composed of two six-team sections, each split into two, three-team conferences. The Western section includes Western, Waterloo, Windsor, Guelph, Waterloo-Lutheran and McMaster. Guelph is in a conference with Lutheran and McMaster. There will be conference play-offs and then a League Final between the Eastern and Western section play-off winners.

Pre-season training began August 28 in the friendly confines of Alumni Stadium and the 80 odd hopefuls have been popping leather at twice daily sessions vying for starting positions.

Dick Brown is back for his second season

at helm of the Red and Gold. The articulate head coach feels the new league will be tough but revels at the challenge and is optimistic of his team's chances. Former Kent State linebacker and graduate Nick Zuj will move into a full-time coaching position this fall and will look after the defence. Line Coach Huck O'Connell will be back for another season with the Gryphons. These three got help during training camp from Ohio State's Dave Chambers, Bob Nordoff and Ron Zvonk from the Hamilton Hurricanes, and CFL star, Garney Henley.

This year's edition of the Gryphons will boast a number of new faces as graduation losses were heavy. Missing from Gryphon livery are defensive halfback Dave Clarke, defensive end Bill Morrison, linebackers Barry Pyear, Paul Zvonkin and Greg Topolie and tackle Bill Pelton.

The offense lost ends Gene Wolkowski and Gerry Organ, flankers Steve Stewart and Wayne Cooke, and halfback Bud Folusewych.

However, a strong core of returning veterans led by QB's Bruce Ravensdale and Mike Telepchuk will give the Red and Gold a strong base. This year's crop of newcomers are the strongest in years and they seem

quite capable of replacing the gaps created by graduation.

This year's schedule features eight league games including a pair each with Waterloo-Lutheran and McMaster and single games with Waterloo, Laurentian, Western and Windsor. An added feature will be two night games, the opener, on Friday, September 17 against Lutheran, and a mid-week game, Wednesday, September 29 against McMaster. Waterloo will be here Saturday, October 2 at 2:00 p.m. and Windsor will provide the opposition for the Saturday, October 16 Homecoming Game. On the road, the Gryphons meet Western, September 11 in London, Lutheran on the 25, Laurentian October 9, and McMaster October 23.

Season tickets will go on sale Tuesday, September 7 at the Physical Education building and individual game tickets will be available on the Wednesday prior to each game.

The advanced ticket sale will allow fans to secure their seat tickets early to avoid the game-day rush at Alumni Stadium.

For further information about schedules and tickets, fans may call the School of Physical Education at 824-4120, Extension 2223.

ORIENTATION '71

Thursday, September 9

ACADEMIC REGISTRATION. All day in Physical Education building.

ACADEMIC ORIENTATION. 9 a.m. to 5 p.m. Places to be announced.

SHINERAMA. 10 a.m. Meet on front campus.

STREET DANCE. 9:15 p.m. Midland Parking lot.

DISCOTHEQUE. 7 p.m. to midnight. Lennox-Addington Hall.

Friday, September 10

ACADEMIC REGISTRATION. All day in Physical Education building.

ACADEMIC ORIENTATION. 9 a.m. to 5 p.m. Place to be announced.

SOCIAL ORIENTATION. 2 p.m. to 5 p.m. Soccer Field.

FILMS. 8 p.m. War Memorial Hall.

GAMBLING CASINO. 7 p.m. to 12 p.m. Lennox-Addington Cafeteria.

Saturday, September 11

SPEAKER. Miss Kahn-Teneta Horn. 8 p.m. War Memorial Hall.

STREET DANCE. 9:15 p.m. South Residence.

DISCOTHEQUE. 7 p.m. to 12 p.m. Lennox-Addington Cafeteria.

Sunday, September 12

INTERDENOMINATIONAL FOLK SERVICE. 11:30 a.m. to 12:30 p.m. In front of Coffee Shop

IMPACT FILM. 7 p.m. & 9 p.m. War Memorial Hall.

DISCOTHEQUE. 7 p.m. to 12 p.m. Lennox-Addington Cafeteria.

Monday, September 13

ACADEMIC ORIENTATION. 7 p.m. to 9 p.m. Place to be announced.

RESIDENCE PROGRAMS. 9 p.m. To be announced..

Tuesday, September 14

STUDENT GOVERNMENT, CLUBS. Athletics Night. 7:30 p.m. Physical Education building.

Wednesday, September 15

SPEAKER. Marshall McLuhan. 8 p.m. Physical Education building.

Thursday, September 16

IMPACT CONCERT. (Featuring the Grass Roots). The time to be announced. Physical Education building.

Friday, September 17

INTERCOLLEGIATE FOOTBALL. 8 p.m. Stadium.

Saturday, September 18

SUPER-PUBS. 8 p.m. to 12 p.m. Creelman Hall and the Arena.

University choir to rehearsal

The first rehearsal of the University of Guelph choir will be held in Room 107, Arts building, at 6:30 p.m. on Wednesday, September 15. This will enable students and staff to attend the Public Lecture of Marshall McLuhan on the same evening (subsequent rehearsals will start at 7:00 p.m.).

Nicholas Goldschmidt, Director of Music, and conductor of the choir has planned an exciting program for the two semesters. This will include preparation of Stravinsky's Symphony of Psalms for the Choir Fest to be held in Toronto on February 6; a performance of Handel's Passion in St. George's Church at the end of the winter; excerpts from L'Enfance du Christ by Berlioz, and a number of shorter numbers, to be performed at the end of November with members of the Vocal Literature Workshop as soloists. One project that is now being considered is a performance by the choir in some of the Guelph schools for the benefit of the young students. This will give them an insight into the changing pattern of choral literature from the Gregorian Chant to the contemporary scene.

It is hoped that the choir will again, as it has in the past, make an important contribution to the musical life of the University and the community at large.

Students, faculty, staff and alumni, and their families, are invited to participate in this exciting musical development.

Dean M. H. M. MacKinnon and Mr. Goldschmidt, who met in Edinburgh some two weeks ago, have already laid the ground-work for the appearance of the choir

in Edinburgh at Festival time in August 1973.

For further information call extension 3127 or ask for an appointment with Mr. Goldschmidt on Tuesday, September 14 or Wednesday, September 15.

Paul Singleton, a 7th semester Arts student, is president of the choir, and with his executive will administer its activities.

Australian ecologist joins faculty

An ecologist from Australia with an international reputation has been appointed a professor in the Department of Zoology.

Dr. Kenneth Myers earned a B.Sc. and a D.Sc. from the University of Sydney, Australia and his best known work was the release of myxomatosis as a control disease for rabbits in Australia. This was followed by a 15 year study of various aspects of the population biology of the rabbit in Australia aimed at developing strategies for regional management. More recently he has combined physiology and ecology to study population cycles. In particular he has studied the damaging effects of over-population in rabbits on the health and social activities of the animals. The implications for human over-population are obvious.

Dr. Myers expects to continue this work in Canada by studying population cycles in the snowshoe hare.

Dr. Myers has travelled widely in North America as a visiting professor and as a lecturer. Under the auspices of NATO he

Parking Notice

The parking lot between Midland and Ottawa cafeterias will be closed for a street dance on the evenings of Thursday, September 9 and Saturday, September 11. Dances are sponsored by the Orientation Committee.

presented a lecture series at the University of Leiden in Holland.

A member of the Ecological Society of Australia; the Australian Mammal Society and the American Institute of Biological Sciences, Dr. Myers has 45 publications to his credit, two films and a book.

Dr. Myers will co-ordinate wildlife programs and teach an introductory course in zoology, wildlife ecology and wildlife management. He will also direct the work of graduate students in the wildlife programs.

He is married and the father of two children.



Dr. Kenneth Myers

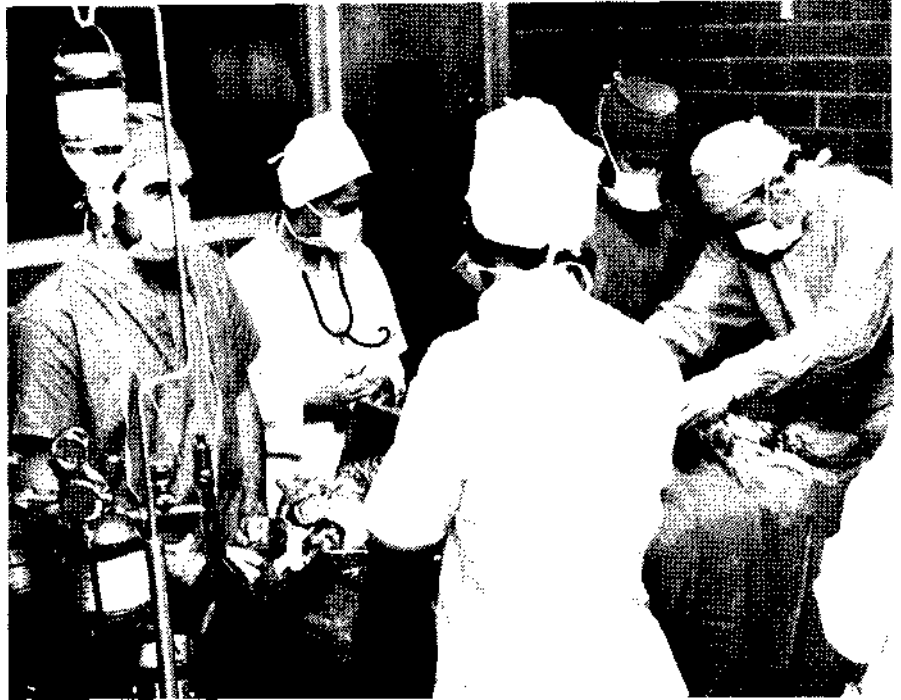
Cheetah's leg injury repaired at OVC clinic

A nine month old Cheetah, originally from south-western Africa, was a patient in the Small Animal Clinic of the OVC last week. Cheetah, one of four roaming the African Lion Safari, was in surgery to have a small broken bone in his leg set.

Brought to the clinic by Butch Dring, head game warden at the Safari, Cheetah was able to return to his lair after the operation. Dr. J. S. Dingwall, assisted by Dr. G. Robins, performed the operation, and Dr. R. Presnell, assisted by Dr. J. Ferguson, was anaesthetist.

The Cheetah is a member of the cat family and resembles a leopard in size and looks. The animal however, has certain doglike characteristics and is often trained for hunting deer.

Also on display at the Safari, which is near Rockton, are 40 lions and 100 baboons.



1971 Dairy Queen to visit campus

The 1971 National Dairy Queen of England, chosen from the 14 Regional Dairy Princesses in London on July 1, is Josephine Margaret Ayre, who was Dairy Princess of The Far West.

This is the first time in the 15 years of the competition that the Dairy Queen has come from the Far Western Region, comprising the counties of Devonshire (the second biggest county in England) and Cornwall.

Miss Ayre is 20 and comes from Kingsbridge on the southern coastal tip of Devon, where her father is a dairy farmer. She is a member of her local Young Farmers' Club, works on the farm, helping with milking and hay

making, and also runs a dress-making business. She is engaged to be married.

The new Dairy Queen reached the final from 420 contestants in the Region, being elected Dairy Maid of Torbay before going on to the Regional Princess title, which brought her to London and the final.

Miss Ayre will be visiting the University of Guelph on Friday, September 10. She will tour McLaughlin Library, the Department of Crop Science, and the Department of Animal and Poultry Science before a luncheon in the Faculty Club. Her tour will end at the Elora Research Station.

Milling project gets grant

A grant of \$15,050 has been awarded to a group of scientists in Food Science and Nutrition to study the use of a new abrasion and attrition milling technique for grains and grain legumes. The project involves the use of a pilot milling installation in the Department of Food Science. Project coordinator is Dr. J. M. deMan, Chairman of the Department of Food Science, and taking part in the work are Professor V. Rasper of the Department of Food Science and Dr. S. J. Slinger, Chairman of the Department of Nutrition. The objective of the work is to develop a simple and effective system for the decortication of grains and oilseeds so that better use of these important food raw materials may be made in developing countries.

Important Notice ! Health insurance

The University's OHSIP Group, (Ontario Government Medical Insurance) has not been changed. The group number is gill H5204 and claims should continue to be sent to the Great West Life Assurance Co., Pigott building, Hamilton, as indicated on your present OHSIP identification card.

It is only the extended major medic policy that has been changed.

Ladies Keep Fit Club

The Ladies' Keep Fit Club will commence the fall semester on Monday, September 20 at 12:15 p.m. to 12:45 p.m.

FACULTY ACTIVITIES

Dr. B. L. Raktoe, Mathematics and Statistics, returned from the annual statistical meeting at Colorado State University where he read the paper Invariance and randomization in fractional replication. This paper was co-authored by Dr. J. N. Srivastaba (Colorado State University) and H. Pesotan (University of Guelph). Dr. Raktoe also received the certificate of a Fellow of the American Statistical Association. The citation read at the presidential address meeting was for his imaginative research in the theory of design of experiments, especially fractional replication; and for his leadership in the development of a statistics program at the University of Guelph and in Uruguay.



FACULTY ACTIVITIES

Dr. M. Sa^Yan, Veterinary Microbiology and Immunology, has recently returned from attending the 2nd International Virology Congress in Budapest. While in Europe Dr. Sa^Yan also visited veterinary virology laboratories in Vienna, Austria; Bratislava, Brno, and Prague, Czechoslovakia; Copenhagen and Kalvelave, Denmark.

Dr. P. K. Basrur, Biomedical Sciences, presented a paper entitled Horned Intersex Goats at the 11th International Conference About Goat-Breeding, which was held at Tours, France.

Mr. D. L. Waterston and Mr. D. W. Jose, Department of Information attended the annual meeting of the Association of Canadian University Information Bureaus, held recently at Memorial University of Newfoundland, in St. Johns. Mr. Jose was general chairman for the three day meeting, and Mr. Waterston was a member of a panel which discussed budgeting problems in university information offices.

Dr. H. D. Branion, Assistant to the President, attended the 60th annual meeting of the Poultry Science Association held at the University of Arkansas, Fayetteville, where he was reappointed editor of Poultry Science, the official scientific journal of the Association. Dr. Branion has served as editor for the past 21 years. He is assisted by 21 associate editors.

Dr. J. W. MacPherson, Dr. F. G. Soto, and Mr. P. Penner, Animal and Poultry Science, attended the World Veterinary Congress held in Mexico City and presented the University of Guelph's film entitled A plastic package for frozen semen. They also presented a paper on the freeze-drying of some reproductive organs for teaching purpose.

Professor D. A. Biggs, Food Science, recently completed visits to dairy laboratories in Western Canada. At the request of dairy officials in that area, he went to the Central Milk Testing Laboratory in Vancouver, the Dairy Branch Laboratory in Edmonton and the Provincial Veterinary Laboratory at Regina to consult with and advise administrative and technical personnel regarding application of the Infra Red Milk Analysis system for determining milk composition. On the basis of research conducted by Professor Biggs and under his guidance The Milk Commission of Ontario adopted the I R MA method for measuring milk composition for payment purposes in 1968. British Columbia and Saskatchewan have subsequently followed Ontario's lead in this regard. Alberta has been evaluating this testing method on Dairy Herd Improvement samples with a similar ultimate goal of centrally testing all samples from milk producers.

Dr. O. P. Dwivedi, Political Studies, has been appointed by the Canadian Political Science Association as the first chairman of its newly established section on Public Administration.

Mr. C. C. Kelly, School of Physical Education, represented the School of Physical Education at the week-long International Symposium on Sports Sociology held this past week at the University of Waterloo.

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NEXT WEEK AT GUELPH

THURSDAY, SEPTEMBER 9

Students REGISTRATION AND ORIENTATION. (See story in this issue of News Bulletin).
Field Day CANADIAN SEED TRADE ASSOCIATION FORAGE AND TURF FIELD DAY.
 Preston and Elora Stations. Contact: Dr. B. Christie, Crop Science.

FRIDAY, SEPTEMBER 10

Students REGISTRATION AND ORIENTATION.

SATURDAY, SEPTEMBER 11

Social GRADUATE STUDENTS CORN AND WIENER ROAST. 6 p.m. at 827, Hanlon Road, (near Cedarwood Riding School). All welcome.

SUNDAY, SEPTEMBER 12

Worship R.C. FOLK MASS. 11 a.m. Room 107, Arts.

MONDAY, SEPTEMBER 13

Students CLASSES COMMENCE.

THURSDAY, SEPTEMBER 16

Course INTRODUCTION TO UNIVERSITY OF GUELPH COMPUTER SERVICES. Room 212, Computer Science building. Instructor: Mr. C. Bourmon. 2 p.m. & 7:30 p.m. This one hour course will describe University of Guelph computer services, including facilities offered by ICS; charging procedure for services uses and outline of courses for the fall semester. Anyone planning to use the services for the first time should plan to attend one of these meetings. Register: Room 223, Institute of Computer Science building, Ext. 3701.

Teach children German

The German Language School Guelph has been in existence for almost ten years. From modest beginnings it has grown over the years to include, at one time, more than fifty children.

The aim of the school is to build vocabulary and general conversational skills, preserve knowledge of the language, and introduce the children to German legends and tales.

Emphasis is placed on conversation and discussion. Films, audio-equipment and other modern teaching aids are used.

During the School year — September through May — there will be approximately ninety hours of instruction.

A non-profit organization, the school is supported by the Trans-Canada Alliance of German-Canadians and the German-Canadian Club in Guelph. Parents pay a small tuition fee. This year classes will commence as usual in September and will be conducted every Saturday morning at Victory School, Exhibition Street.

Registration will take place Saturday, September 11, 9 to 11 a.m., at Victory School. For further information please call 824-7991 or 822-9927.



Fifty Spanish Veterinarians visited the campus as part of a North American tour which started in Mexico at the World Veterinary Congress. Their tour of OVC, arranged by Dr. James Archibald and guided by Dr. C. A. V. Barker, was the highlight of their visit. Shown above, Mr. D. W. Jose, Department of Information, welcomes the guests and discusses the campus model. On his right is Dr. F. G. Soto, Department of Animal and Poultry Science, who was intrepere for the visit.

Visitors

A distinguished physicist was a visitor to the University recently. Sir Samuel Curran, Principal and Vice-Chancellor of the University of Strathclyde, Glasgow, accompanied by Lady Curran, and Mrs. Alan Howatson of Toronto, were welcomed by Dr. J. P. Smith, Vice-President (Academic). The visitors toured McLaughlin Library and the Arts building and met with several members of the faculty for lunch.

PERSONALS

- For Sale — '66 Grande Parisienne, certified. Toronto 783-1595.
- For Sale — baby carriage. Excellent condition. 824-1288.
- Available — babysitting in my own home. Full or part time. 821-3075.
- For Sale — one sofa with matching chair; double bed with mattress. Ext. 3436 or 822-6058 after 5:30.
- For Rent — 1 bedroom apartment main floor, located on Woolwich next to Riverside Park. 824-6073 after 5 or at noon hour.
- Available — lady for babysitting small child while parents work or go to school. Mrs. Reist, 824-7214.
- For Rent — spacious four room upper duplex in stone house. Professional people preferred. Available October 1. 821-3017.
- For Free — 3 grey and white kittens, one part persian. 6 weeks old. Norm Demers, Ext. 3244.
- Wanted — good home for 15 week old kitten, suspect female, answers to Sam. Ext. 2219 or 821-6266 evenings.
- To Share for working girls or lady students, fully furnished apartment. Kitchen privileges. 823-1833 after 5 p.m.
- For Sale — '65 Ford Custom, 4 door, 6 cylinder automatic. Ext. 2161 or 822-3138.
- For Sale — Tag-L-Long tent trailer. Used only 2 days. Complete with all camping gear and mattresses. Ext. 2161 or 822-3138.
- For Sale — pedigree bulldog pups. 824-8293.
- For Sale — registered maltese terrier. 1Y2 years old. All shots, trained and good with children. Best offer. 823-2124.
- For Sale — sofa and chair, dining table with 6 chairs, double bed with mattress, single bed with mattress, dressing table. Best offer. 824-7997.
- For Sale — '59 Volks; radio; kitchen set; iron; ironing board; piano; record player; canary; cage & stand; La-Z-Boy chair; T.V.; chair & sofa; rangette; wash stand; gulf clubs & bag; peg pool table & cues; treadle sewing machine; 2 plate elctric burner; folding wooden room divider (antique); sofa; arm chair. 824-6073 after 5 or at noon.

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