

Carriage house restoration project

One of the oldest buildings on campus — the carriage house of the early Ontario Agricultural College presidents — has been taken on as a project of the OAC Alumni Association. The Association hopes sufficient funds will be raised to restore the building at a cost of some \$125,000.

The plan is to convert the building on its present site on the Arboretum road to a multi-purpose area which will encompass alumni offices, educational projects of the Arboretum and the University, and meeting space. The Association's project report was approved by the Board of Governors at its November 26 meeting (see "Board of Governors," page 3).

The presidents' carriage house, the central section of the building, was not always so remote from the central campus. It was contracted for building in 1888 behind old Johnston Hall, convenient to the president's apartment in that building. Two presidents, James Mills (1879-1904) and his son-in-law George Creelman (1904-1920), made good use of the stable. During their time it resounded to the impatient stomping and neighing of well-bred horses.

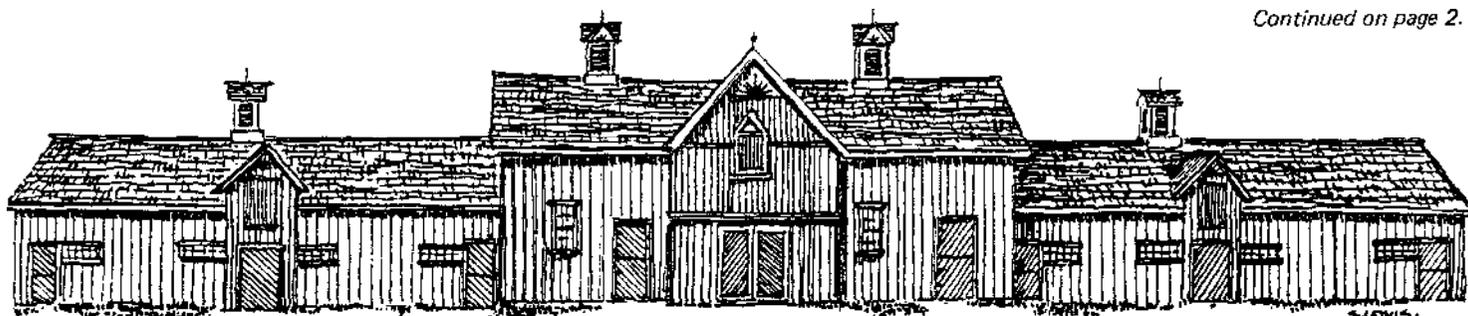
Old Nell

However, by the time President J.B. Reynolds arrived on campus in 1920, horses were no longer the preferred means of trans-

portation to town and church. Charlie Hoad, who worked on campus as dairyman and herdsman for 44 years, remembers the last carriage horse.

But by the time young Charlie came to Guelph in 1921, Nell, a bob-tailed bay, had been relegated to lesser things than transporting College presidents. She spent a year or so carrying the mail back and forth from city post office to campus, and then became a milk horse, hauling 20 cans a day to the student dining hall and even dropping a couple of quarts off for the family of the president. Nell did not take to this plebian work. Within a year the highstepper was dead.

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President's annual address

Tale of woe with optimistic ending

President Donald Forster presented what he termed a "tale of woe" in his annual address to faculty and professional staff last week, but ended his comments with a very positive affirmation that he had "every confidence that the University would pull through, regardless of government actions."

The President plans to hold a similar forum shortly for members of the support staff.

Part of the problem lies in the failure of the government to provide any firm information on which to base budgeting for the next fiscal year beginning May 1, 1982, he explained. "Never since I became a university administrator in 1965 have I seen such a high degree of uncertainty." The President noted that it is now unlikely that further information

on such things as global funding and the level of fees for visa and Canadian students will be available until mid-January or late January. In the face of such a lack of information the budget building process has had to proceed based on the best possible assumptions.

The budget being devised for 1982-1983, in face of these uncertainties, will exhaust the University reserves and still require an average reduction of two per cent. President Forster described the short-term outlook as "hopeful, but there will likely be some cuts."

The uncertainty is increased by the government's failure to respond to the Fisher Report on the future role of universities in Ontario. That committee recommended substantially increased funding for Ontario universities, or

failing that, some sort of reorganization of the Ontario university system.

The Committee was chaired by the Deputy Minister of Colleges and Universities, and included other senior officials of the Ministry, informed members of the public, and representatives of the universities.

One initiative that the Ministry has taken since the release of the report is to put a freeze on the introduction of new undergraduate programs, a move that includes "repackaging" of existing courses. The action is supposed to be temporary, said President Forster, but so were other initiatives made by the Ministry in the past which still linger. The President noted, however, that he thinks "they mean business,"

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Even before her death, the carriage shed fell into disuse, although Joe Hersey, retired Laundry Services manager, remembers visiting the stable as a boy. He liked to go up into the loft where the carriage house groom once slept to play with guinea pigs which were kept there.

In 1930, Johnston Hall was rebuilt and the carriage house had to be moved to make way for the steam tunnel for the new building. People who were on campus at the time remember watching as the building was mounted on wooden rollers to be pulled by a team of horses past the site of the present-day Athletics Centre and over the hill to its present location. Oldtimers recall that the move took longer than anticipated because some of the workmen had a fondness for a "nip" to help them along the way.

Served as sheep barn

In its new location, the carriage house became an annex to the sheep barn which was located in the centre of the campus. However, a year or two after the move when the central barns burned down, the building was extended on each side with board and batten structures that fit so harmoniously that few people realize they were not always there.

Harry Palmer, who worked on campus for 37 years, was shepherd. He raised Suffolks, Hampshires, South Downs, Leicesters and other breeds in a flock of some 100 animals. The sheep grazed the green hillsides where the east residence and aviary now stand, providing an attractive pastoral scene on the edge of campus.

In those days sheep had a way of finding themselves in strange locations on the campus. For that matter so did chickens and cows. Mr. Palmer recalls many occasions when he received a call from the girls' residence, Macdonald Hall, to remove a sheep from the stairs.

The sheep remained in the old carriage house until 1967 when the College flock was disbanded with the move of the sheep research project to New Liskeard. Since then the building has been turned over to the birds. Pigeons, starlings and sparrows have flapped among the dust and cobwebs for years as the boards began to rot and the paint to peel. The building was approaching the point of no return when the OAC Alumni Association came to the rescue.

Work has already begun on the structure with roof cladding replacement under way. Walls will be insulated and lines and fire resistant linings installed as required by the building code. A flight of stairs will be installed to make the old groom's quarters suitable for meeting rooms, and board and batten will be repaired and repainted. □

A LIGHT LEFT ON IS ENERGY GONE

Holiday shutdown may save over \$60,000 in energy costs

Shutting down the University during the Christmas holiday season may save over \$60,000 in campus utility bills, according to Bob Davis, assistant director, Physical Resources. This is based on the 1980 season when energy savings due to utility cutbacks amounted to over \$50,000. A \$20,000 saving had been predicted at that time, but close co-operation by all on campus more than doubled this amount.

Physical Resources plans a substantial reduction in heating and lighting supplied to buildings during the period Friday, December 25, 1981, to Sunday, January 3, 1982, the period when most members of the University community will be away and most Departments will be closed down. Normal temperatures will be maintained, however, in areas housing computers or animals.

If you know of areas which will be occupied on a regular basis during all or part of the shutdown period where full service will be required, please forward a note indicating the occupied areas to the Maintenance Department, Blackwood Hall, Attention: Mrs. M.P. Norris, or phone Ext. 3486.

Detailed information is valuable as it is often possible to isolate particular building areas, notes Mr. Davis.

We can all contribute to the holiday energy savings by turning out all lights, turning down the thermostats to 12°C or 50° F, closing convection dampers on radiators without thermostat control and closing curtains or venetian blinds as we leave on Thursday, December 24.

"Think of it as your Christmas contribution to conservation," suggests Mr. Davis. □

Tale of woe *Continued from page 1.*

and if this is so, it will mark a major step towards the formation of a "University of Ontario."

In commenting on the effects of the federal budget, President Forster said that the expected drastic cuts in the Established Program Funding payments did not occur. "As far as we can tell," he said, "EPF was not cut but the Minister of Finance indicated that 'satisfactory progress' must be made in negotiations with the provinces by March, 1983. This will mean a federal role in planning, and the big worry is that we could see more emphasis on rigidly defined manpower training, and a failure to recognize the broader role of the universities in training the mind."

Another major uncertainty facing Guelph is the fate of the special funding request for the OVC. President Forster recalled that the University of Guelph, some four years ago, made joint representations with the University of Western Ontario, Waterloo University and the University of Toronto for treatment equivalent to that accorded human medicine, for veterinary medicine, optometry and dentistry. Despite a good case, the matter "has bounced around" for four years, he reported. Now it appears that the extra clinical funding being sought for OVC from government is assured.

The President pointed out that OVC has never claimed to have been unfairly treated by the University, and in fact, the remainder of the University has in effect subsidized OVC.

Looking to the future, President Forster reported that a committee of deans has assessed the quality and centrality of academic departments with respect to budget priorities using a system, with modifications, developed at the University of Houston. This report,

which he described as excellent, includes assessment of resource needs. Each Department will have an opportunity, he said, to comment on judgements made in the report.

President Forster stated that the report will not be made public because of the possibility of its being misinterpreted. Another committee will begin soon to prepare a similar assessment of all academic support functions within the University. □

Search committee for director of toxicology centre

A search committee for the director of the Canadian Centre for Toxicology has been formed under the chairmanship of Dr. D.A. Chant.

Guelph representatives are Dean of Research, W.E. Tossell; CBS Dean, K. Ronald; OVC Dean, D.C. Maplesden, Dean of Graduate Studies, C. Gyles; the chairman of the Department of Environmental Biology, Professor F.L. McEwen; Professor B.J. Holub, Department of Nutrition, and Environmental Biology graduate student, Kristen Smith.

University of Toronto representatives are Dr. E. Kingston, Vice-Provost; Dr. E.A. McCulloch, Assistant Dean, School of Graduate Studies; Dr. P. Seeman, chairman, Department of Pharmacology; Dr. M.E. Charles, chairman, Department of Chemical Engineering, Dr. E. Farber, chairman, Department of Pathology, Dr. J. Svoboda, Department of Botany, and Jennifer de Catanzaro, graduate student, Department of Botany.

Nominations for this position should be sent to Dr. D.A. Chant, Director, Canadian Centre for Toxicology, 121 St. Joseph Street, Room 103, University of Toronto, Toronto, Ontario, M5S 1A1. □

Meeting of November 26, 1981

A light agenda awaited members of the Board of Governors this month. Much of their time was spent reviewing the *Report of the Committee on the Future Role of Universities in Ontario* and exploring the implications to Guelph, Vice-President, Administration, Charles Ferguson said at an information session December 1.

The Board also approved an OAC Alumni Association project to repair and renovate the carriage house/sheep barn near the Athletics Centre which is one of the oldest structures on campus. (See story, page 1.)

The project, outlined by the OACAA in a brief entitled *Carriage House 101 — A Project in Tradition and Progress*, will proceed on the basis that the funding will be provided, noted Mr. Ferguson. According to estimates, some \$125,000 will be needed to convert the building at its present location into a multi-purpose building. The building is expected to be a meeting place for alumni and visiting groups, a display and information centre, a shelter for hikers and cross-country skiers, and an area for picnics, and craft and nature displays. In approving the project, the Board requested that application be made to the Ontario Heritage Foundation to see if matching funds could be obtained.

Appointments

College of Social Science — Professor J.M. Little will be acting chairman of the Department of Political Studies from January 1, 1982 to April 30, 1982 while Professor O.P. Dwivedi is on administrative leave.

Capital Project Status Report

The extension to the Land Resource Science building is complete except for the tuning up of mechanical systems. The installation of aluminum siding on the South Residence is continuing through the winter, and the project is expected to be completed in the summer of 1982. Interior reconstruction work is well under way in the pharmacology and toxicology area of OVC. The project is expected to be completed by January 31, 1982.

Macdonald Stewart Art Centre

Art Centre officials are pleased with year 1 attendance figures at the Centre. Some 19,910 people have visited the Art Centre since it opened. A preliminary estimate for first-year attendance was anticipated at 15,000 people.

Some 22 new acquisitions have been added to the Centre's permanent collection, including five early Group of Seven works from the estate of I. M. Allan.

The Centre has also established an art rental service. Individuals and businesses may rent original works of art for their homes and offices on a monthly basis.

Motions

Proposal from the OAC Alumni Association

- The Board approved the project. The Board requested that application be made to the Ontario Heritage Foundation to see whether matching funds could be obtained.

University of Guelph Entrance Scholarships

- The Board approved that entrance scholarships be increased from \$825 to \$1,000 per semester and in-course scholarships be increased from \$600 to \$650 per semester at an increased cost of \$33,750 per year. □

THE ORFORD STRING QUARTET which has performed several times in the Guelph Spring Festival, will present a concert Saturday, January 9, 1982 at 8 p.m. in Chalmers United Church. James Campbell, clarinet, will join with the Quartet to perform Mozart's Clarinet Quintet. The program will also include works by Beethoven and Hugo Wolf. Tickets are available at the central box office in the courtyard of the University Centre.

Library presents long service pins

An attractive cadmium yellow, vermilion red and black pin will soon appear on the collars of certain members of the University Library staff.

Officially called a "long service pin," the smart piece of jewellery is a decoration in the truest sense, representing much more in the way of battles fought for service than a name or title can express. The 12 people who will wear it — Margaret Beckman, Barbara Bennett, Mary Csaba, Dorothy Duncan, Josephine Dunsmore, Winifred Fletcher, Flora Francis, Marjan Horhota, Rose McHugh, Joan Johnston, Larry Porter and Eileen Groshaw — also represent more expertise, helpfulness and devotion to making library resources available to students and faculty and staff members than either title or pin can adequately show.

Given for library service, the pins are part of a recent recognition by the Library of staff members who have spent at least 15 years in its employ. Just as the basic collections for the University Library came from the holdings of the federated Colleges, several key staff members also moved over to the new institution. From 1965 and 1966 there has been a steady core of personnel who have been at the Library for the initial and continuing hard work and long hours required to establish and maintain a library service that enhances the intellectual and professional life of the University.



Seated, left to right, Winifred Fletcher, Josephine Dunsmore and Mary Csaba. Standing, left to right, Margaret Beckman, Dorothy Duncan, Larry Porter, Barbara Bennett and Eileen Groshaw.

Long-term members of the staff have a particular effect on the library system, according to Publication/Liaison Librarian Bob Logan, because they represent the continuation of effective library service on which variations, new twists, and outright change can be tried and built in or put aside without disturbing the essential rhythms of the library community. There has been a willing spirit for trying new means of building Library effectiveness in this veteran group. At the same time they offer a collective wisdom about the patterns in

which public use and demands for service ebb and flow.

At a staff ceremony in mid-November, these people were presented with certificates of appreciation for their work with the Library. The lapel pins, specially designed by Mr. Logan to feature the official University colors, will be marked by a "15" for the years of service completed to date. For each additional five years, a small bar will be added, and Mr. Logan thinks it likely that more than a few bars will join the pins. □

Senior citizens respond to RDOP project

"Understanding the Rural Elderly," a one-day workshop for service providers, seniors and university researchers, drew a crowd of more than 100 last week in Listowel. The workshop, sponsored by the Rural Development Outreach Project, provided an opportunity to present the results of on-going research and get reactions and input from seniors and people who work with seniors in their communities.

Joe Mennill, representing the Ontario Advisory Council on Senior Citizens, joined three Guelph professors in an opening panel. Family Studies professor, Ann Martin-Matthews, talked about the demographics of the elderly in rural areas and described some differences one finds from community to community. Psychology professor Linda Wood talked about her research into loneliness and what people really mean when they say they're lonely. Professor Alex Michalos, Philosophy, describing some of his research into life satisfaction indicators, said there is a difference between satisfaction and happiness. Later, History professor Alan Brookes presented a slide-tape show of reminiscences of seniors and gave a brief talk about the value of these "oral histories."

Small discussion groups focused on specific concerns of the elderly, including transportation, day centres, volunteer agencies, interagency co-operation, housing and oral histories.

RDOP personnel from campus and from Halton and Huron counties were at the session, which is the first of three workshops planned to bring local communities in touch with the RDOP research. The workshops are a culmination of the RDOP pilot projects and an effort to share the results with more rural communities.

The day's presentations and discussions will be captured on a videotape on the rural elderly, to be produced by Media Production in co-operation with the RDOP. The videotape will be used as a teaching aid in courses on gerontology, offered through the Department of Family Studies. □

Christmas Holiday Schedule

The December 17 *News Bulletin* is the Christmas issue and the last of the 1981 year. The first publication of the new year is January 7, 1982.

Copy for the December 17 issue should reach the editor by December 10, and material for the January 7 issue, by December 17.

CBC Radio is offering its fourth literary competition. It seeks original, unpublished works by Canadian writers in five categories. Drama and children's stories are new this year. The deadline for submissions is May 28, 1982. Prize-winning scripts will be broadcast in the 1982-1983 season. Winners will be announced in September, 1982. Submissions for short stories, poetry, drama and stories for children age 10 to 12 years may be submitted to Robert Weaver, CBC Radio Features, Box 500, Station A, Toronto, Ontario, M5W 1E6.

THE ANNUAL CLUB Christmas party for members of the Faculty Club and their families is Wednesday, December 16 starting at 8 p.m. in the level 5, University Centre, club.

The traditional hot mince pies, sausage rolls, Christmas cake, eggnog and mulled wine will be served. There will also be dancing to Stere-Roe. No reservations are necessary.

THE CHILDREN'S Christmas party for family of members of the Faculty Club is set for Sunday, December 20 at 2 p.m. in the Faculty Club. The party includes a Christmas sing-song, lunch, cartoons, a visit from Santa, and a small gift. Reservations are necessary; telephone 824-3150 or 8578.

AN FTIR, which is a Fourier-transform infrared spectrophotometer that tells researchers all about any substance, has been installed in the chemistry department at the University of Waterloo.

The \$135,000 device is reported to be the first in any Canadian university. About 21 scientists are expected to do work with it, including several from this University.

THE TORONTO CHILDREN'S CHORUS, directed by Jean Ashworth-Gam, will present a concert of Christmas music in Chalmers United Church, Quebec Street, Saturday, December 12 at 7:30 p.m.

Assisting artists will be Erica Goodman, harpist and members of the Toronto Symphony. To reserve tickets telephone 822-8778 after 1 p.m.

A BOOKLET entitled *Designated Buildings of Architectural and Historic Interest in the City of Guelph, 1977-1981* is now available. Published by the local architectural conservation advisory committee of the City of Guelph, it may be purchased at \$2 from the City's planning department.

THE ANNUAL University Christmas Party is Friday, December 18 beginning at 6:30 p.m. in Peter Clark Hall. Tickets are now on sale at the central box office in the courtyard of the University Centre.

THE EXECUTIVE for the Faculty Club for 1981-1982 is made up of the following: George Edwards, Accounting, president; Professor Fred Van de Voort, Food Science, vice-president; Professor Bruce Forster, Economics, treasurer, and Prof. Phil Sweeny, Microbiology, secretary.

The Board consists of Professor Ted Cowan, History; Richard Leavens, School of Part-time Studies and Continuing Education; Robert Logan, Library; Professor Tony Marston, School of Hotel and Food Administration; Ernie McFarland, Physics; Professor Hilary Robinson, Philosophy; Professor Michael Ruse, Philosophy, and Sandra Webster, Information Services.

THE ICS COMPUTER LAB will be undergoing major renovations during the last two weeks of December and the first week in January. Construction begins Monday, December 14. The terminal pool, Room 004, and the keypunch room, 008, will be closed from Monday, December 21 until January 8.

Technical counselling will be available during business hours, and the printer room will remain open throughout the construction period. Information: Lex Ross, Ext. 3584 or 2706.

POLITICAL STUDIES professor Fred Eidlin is editor of a newsletter for those who are interested in the philosophy of Karl Popper. Its purpose is to facilitate personal contacts and exchange of information among people interested in criticism, development and/or extension of Popper's ideas. Prof. Eidlin seeks information for publication and the names and addresses of individuals or institutions interested in receiving the publication. The first issue is expected this month. A discussion group made up of subscribers in southern Ontario will also be set up. Details: Prof. Eidlin, Ext. 3469.

A MICROCOMPUTER group for people who are using the CP/M operating system may be formed on campus. Interested users should contact Physics professor J. Law, Ext. 3021 or via APL mail, or Don Genner, ICS, Ext. 3502.

CELEBRATE NEW YEAR'S EVE at the Royal Alex this year. The University Centre's shuttle service is offering transportation, a ticket to "A Day in Hollywood A Night in the Ukraine" and a champagne party back on campus December 31. Tickets, at \$29.50 each, are available at the central box office in the courtyard of the University Centre. If you want to see this show but can not make it on New Year's Eve, there will be a second shuttle January 5 at a cost of \$21.50. For both shuttles, the bus leaves the UC at 6:30 p.m.

LEADERSHIP '82 is a conference on developing leadership skills planned for January 8 and January 9, 1982, by the Counselling and Student Resource Centre. Open to everyone, it offers seminars and workshops on meeting techniques, finances, co-ordinating events, and time management. For details, contact the Connection Desk, level 3, University Centre, 836-4444. Registration is required.

ICS names SCRIPT helper

The Institute of Computer Science has appointed a person to be responsible for the education of administrative staff in the use of text processing (SCRIPT).

Madge Brochet, formerly the secretary to the Director, has joined the ICS user support centre where she will help to provide education and assistance in the area of data processing services and products. She will also be teaching a computer concepts course on a monthly basis.

A graduate of Marymount Manhattan College in New York City, Ms. Brochet attended Bristol University in England. She holds an honors degree in communication art.

Ms. Brochet is located in Room 318 of the Institute of Computer Science building. She may be reached by telephone at Ext. 3065

The dauntless people

Prof. Cairns recalls India, China sabbatical

Being close to a problem does not necessarily make it easier to find a solution, as Professor John Cairns was reminded during five months of his sabbatical spent in India; it may just allow one to realize with more clarity how overwhelmingly difficult the problem is.

The Director of the Centre for International Programs returned home with mixed emotions. During his visit he had toured some 60 village development projects in Kerala State in southern India in order to evaluate them for various organizations, and, at the invitation of university and government groups, chaired seminars and workshops in issues involving Indian rural development at 10 universities across the country.

Mixed Feelings

This was not Prof. Cairns's first trip to India — he has been there many times before — but he returned this time with a particular sense of frustration and foreboding mixed in with his feelings of admiration and respect for what has been, and is continuing to be, accomplished there.

At the heart of India's social and economic difficulties is the size of the population, which, despite birth control measures, continues to grow, although not as fast as previously. It is very difficult to improve significantly the living conditions for the mass of people under these circumstances, notes Prof. Cairns. In terms of attempting to provide proper roads, schools, public health facilities, transportation and food, the numbers prove awesome.

But Prof. Cairns is quick to praise the high calibre and dedication of people working for the Central Planning Commission, a government agency in Delhi. He also talks of the large number of excellent research centres across the country and their impressive strength in the physical sciences, engineering and agriculture. The irony is that, in the main, the centres have not been able to transfer the benefits of this expertise to the villages, explains Prof. Cairns.

The people's tendency to accept things the way they are rather than to strive for change, organizational and administrative difficulties, strong regional traditions and differences, many dialects and languages, and a climate that is oppressively hot for four to five months of the year, all compound the problem, according to Prof. Cairns.

Even as the universities in India try to play a more active role in the social and economic development of the country, they are beset with difficulties, some of them serious.

Among the 120 universities are many distinguished institutions, but massive expansion in the 1960's resulted in proliferation of affiliated colleges — some universities have as many as 30 to 40 colleges each affiliated to

them — and the quality of these is not always up to the standard of the mother university.

Added to this is student unrest, says Prof. Cairns. There is serious overcrowding, and, following graduation, a student's future is uncertain because of high unemployment. As a result, political parties play a strong role in student affairs; national and regional politics have invaded, and in some cases disrupted, college life.

Against all these difficulties must be placed the many fine technical and vocational programs, such as in functional literacy and agriculture, under way in various parts of India. These are nearly all in rural areas, notes Prof. Cairns, many of them non-government programs supported in part by voluntary organizations and Canadian contributions through CI DA. Run by the Indian people themselves, with limited resources, they are making a valuable contribution, but, sadly, says Prof. Cairns, the dimensions of the problems are so gigantic that they have limited impact.

China Link-up

Of the rest of his sabbatical trip Prof. Cairns was able to adopt a more hopeful stance. He visited China twice. His October, 1980, trip offered Prof. Cairns his first glimpse of China. He was there to establish relations and prepare an inter-institutional link between Guelph and the Agricultural University of Beijing. In April of this year he returned with President D.F. Forster; OVC Dean, Doug Maplesden and OAC Dean, Clay Switzer, to finalize the agreement.

"One comes away from China with a tremendous admiration for the country and

people," says Prof. Cairns. "One cannot help being amazed at their industry, organizational abilities, and determination to come to grips with their problems, and move ahead."

A very poor country with limited resources, China's agriculture in terms of productivity per acre — where growing is possible — is high, but intensive hand labor, not sophisticated technology is the reason, notes Prof. Cairns.

China suffers the same daunting problems as India — population size, poor soil and climate conditions — in their efforts to make the country self-sufficient in food.

The new government, following on the Gang of Four, is pragmatic, he notes, trying to recover from the intellectual stagnation of the Cultural Revolution, adopting a flexible development policy and working for better ties with the Western world whose technological expertise is considered essential for the country's future. But the government's task is complicated by the continuing presence of powerful hardliners, especially in the army, and growing unemployment for the first time among educated young people.

Nevertheless, the Chinese are aware of their problems and talk candidly about them. India may, in general, be at a higher level of technological development, says Prof. Cairns, but in China the improvements, such as there are, have been implemented in the communes and out in the fields where it counts.

While away, the Director of the Centre for International Programs also spent several weeks each in Hong Kong and Nepal, in Athens and Crete and 10 days in Israel where he gave several lectures on development issues and held talks on Arab-Israeli relations. On his return, Prof. Cairns at the request of the UN, gave a series of training workshops in Rio de Janeiro to senior Latin American educational planners. □



The campus Co-op Shop in the courtyard of the University Centre added an upstairs area of 410 square feet this semester. Students may purchase almost a complete wardrobe from the Shop, as well as gift and everyday items — many of them embossed with the "University of Guelph" crest.

Annual report just released

The decision to establish a University School of Rural Planning and Development was one of the highlights of the University of Guelph's annual report for 1980 which has just been released. The move will provide a stronger focus for the teaching and research activities in rural development and planning that are now scattered in various areas of the University, the report states.

The new School now encompasses the existing Centre for Resources Development and the Rural Development Outreach Project as well as new academic and research programs.

In another academic innovation during the year, the University expanded the opportunity for individuals to obtain work-oriented instruction by setting up undergraduate level diploma programs. These will require the equivalent of at least two semesters of degree-level study.

Senate also approved the introduction of a B.A. program at both the general and honors levels in management economics. This new program will draw on the existing strengths of the University to create a business program stressing analytical and quantitative skills. Expansion also took place during the year in the program in Canadian Studies.

Know what you see exhibit at Art Centre

A special learning exhibition, "Know What You See," subtitled "The Examination and Treatment of Paintings," is opening Saturday, December 12 at the Macdonald Stewart Art Centre. The exhibition, which continues to January 10, was developed by the Smithsonian Institution Travelling Exhibition Service. Conservator Louis Pomerantz, of the American Institute for Conservation, has organized the exhibition.

Through photographs and text, the show focuses on the art conservator's techniques for examining paintings, featuring such photo-optical means as X-ray, infrared and ultraviolet light, and microscopic examination. The results of modern scientific conservation treatment are shown, including removal of overpaint to reveal a hidden figure and the alteration of a Degas pastel to make it more saleable. Crack pattern examples, misguided restorations, pentimento images, and the forger's simulation are illustrated. A light box shows, by means of four different lamps, the distinctive effects on color of different light-producing sources.

Written material listing technical terms and outlining the basic care for a work of art will be available with the exhibition.

Admission to the Art Centre is free, and everyone is welcome. The Centre is open every day except Monday, and will be open on Boxing Day and New Year's Day. It will be closed Christmas Day. □

While the University continues to strengthen the academic Departments that have traditionally been a part of the campus, the report notes the "academic maturity" now achieved by many of the newer Departments. Those Departments now play an important role not only within the University, but also in activities beyond the campus.

The principal addition to the physical facilities of the University during the year was the new Swine Research Centre provided by the Ontario Ministry of Agriculture and Food at the Arkeil Research Station. This \$3.25 million facility, which provides for research in swine nutrition, management and behavior, consists of two buildings accommodating approximately 1,800 swine.

During the year under review, the University awarded 2,026 undergraduate degrees and 209 diplomas, as well as 211 graduate degrees. Student enrolment remained steady with over 9,000 full-time students and over 1,000 part-time students studying for degrees.

The financial report showed total income for the year of \$99.7 million with expenditures of \$99 million. Of the income, over \$17 million represented contracted research and services for the Ontario Ministry of Agriculture and Food, while an additional \$11.5 million was received in other research grants and contracts. □

Old, new allegiances personified in exhibit

As the icy breath of an Ontario winter crawled along the spines of campus denizens recently a quiet relief from the cold was found in the McLaughlin Library's main floor. There, an exhibition of pictures from the islands of Greece showed an enchanting Aegean face to the world. Far away, there is sunshine and sheep grazing under olive trees.

The exhibition offered a fascinating look at a country which is rapidly developing towards western industrialization. Emerging from its inherent role as a living museum of the beginnings of western cultural traditions, Greece is struggling to assimilate the culture of the 1980s into its own economic and social life. The pictures were a dramatic record of a country in which orthodox priests drink bottled sodas from a much newer land and hydro pylons surround the statue of an ancient warrior.

Sponsored by the European Communities Delegation, Ottawa, to celebrate Greece's admission to the European Community, the exhibition was opened by the EC delegate, Gwyn Morgan. The show is now in Toronto. Prof. Morgan, who is also adjunct professor in the Department of History, stated that because this University has a strong interest in internationalism and firm relations with the surrounding international community it was an appropriate place to initiate the tour. □



Francis Mackay, principal of the Scottish Health Service School of Catering in Edinburgh, presents a coat of arms of the School to School of Hotel and Food Administration Director, professor Tom Powers while Hafa professor, Betty Upton, looks on. Dr. Mackay visited the University recently to compare food service management education at Guelph with his home School. In charge of hospital food service at the School in Scotland, Dr. Mackay was very interested in how Hafa trains food service managers.

Hockey

The men's hockey Gryphons came up with two big wins recently, downing Western 5-4 and Waterloo 13-2 to finish the first part of the season at 7-1-1 — good enough for 15 points. OUAA standings show York in front with 17 points in 12 games, while Toronto has 15 points in eight games.

The hockey Gryphons will be idle until January 3 when they will host the first half of a shared tournament with McMaster. On January 3, at Memorial Gardens, Mac will play Laval at 6 p.m. followed by the Gryphons vs. McGill at 9 p.m. On January 4 the site switches to Hamilton where the Gryphons will play Laval at 6 p.m. and Mac will play McGill at 9 p.m.

Basketball

Both the men's and women's basketball Gryphons ended the first semester of play with the women splitting a pair of games and the men winning one of three.

The women defeated Buffalo State 68-63 and then turned in a strong effort against a tough Laurentian team dropping a 52-50 decision. The Gryphons will open the second half of the regular season at home January 9 against Waterloo.

The men lost 83-67 to Buffalo State and then put on an offensive show in Toronto to dump the Blues 102-87 before losing 79-66 in a hard fought game with St. Francis Xavier.

The men travel to the Carleton tournament December 28 to December 30 and will play their first home game January 13 against Le Moyne of Syracuse at 8 p.m.

Swimming and Diving

The swimming and diving Gryphons turned in an excellent performance last weekend with the men's team defeating Buffalo 88-23 and the women winning 81-26.

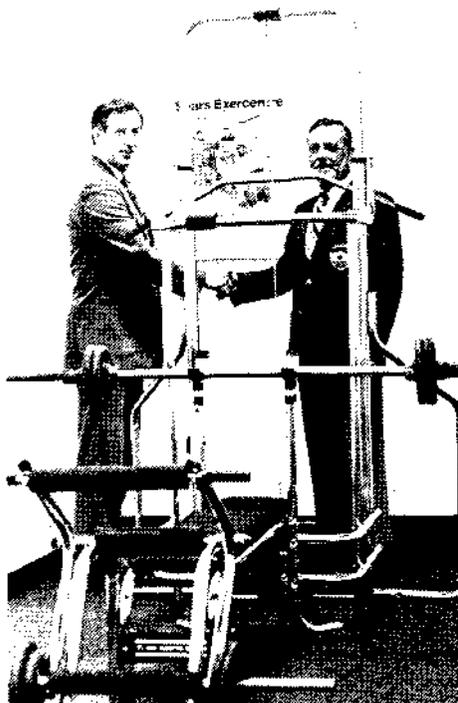
Standout performances for the Gryphons included Dan Hurnik with a team record in the 800 freestyle and Ian James with a team record in the 100 butterfly and a sixth ranked time in the country this year. Brenda Banning turned in an eighth ranked time in the country in the 200 breaststroke.

Gryphon of the Week

Kevin Cornforth of the hockey Gryphons is "Gryphon of the Week" for December 1 to December 7.

The 5'9", 165-lb. Hamilton native turned in two excellent efforts recently, leading his team to wins over Western and Waterloo with four goals and an assist.

The former Hamilton Red Wing player returned to Guelph last year after a stint in the West German professional league. □



School of Human Biology professor John Powell, right, presents Gib Chapman, Director of Athletics, with a Sears "Exercentre" for the new weight room in the Athletics Centre. Dr. Powell, a fitness consultant with Sears, designed the apparatus which will be used mainly by women athletes.

UW campaign final totals

The unofficial, final tally for the education division's contributions to the Guelph United Way 1981 campaign stands at \$38,441, according to Consumer Studies professor, Trevor Watts, the University's UW chairman. Thanks to the "tremendous effort by canvassers and coordinators" the total represents a 7.4 per cent increase over last year's givings.

Prof. Watts also stressed the first-time involvement of students whose contributions through the UW box at the University Centre information desk and through students' clubs has proved particularly gratifying. □

Staff Analyst, Veterinary Microbiology and Immunology, OVC. Salary commensurate with qualifications and experience. Open to on-campus employees only.

Library Associate, Bibliographic Search, Library. Salary range: \$263.40 - \$375.58.

Computer User Services Assistant, OVC. DPS II. Salary range: \$284.44 - \$407.85.

Custodian 1, Housekeeping Department. Job rate: \$6.72. Probation rate \$.20 per hour lower. Open to on-campus employees only.

Goods and Services

For Sale — Girl's Sekine 5-speed bicycle in excellent condition, for 10-13 year old, 821-5865 after 6 p.m.; electric Olivetti typewriter, Lori, 821-8093; sides of baby beef, cut and wrapped to customer's specifications, 822-8578, evenings; children's cross-country skis and poles, size 1 boots, 821-2613, evenings; Fischer-Price activity centre, farm musical mobile, 821-7826; white rabbit fur coat, full length, size 10, 822-7262 after 5 p.m.; Underwood electric typewriter, excellent condition, 836-5334; Moffat gas dryer, five years old, excellent condition, Melody, 836-6264 after 5 p.m.; 1973 Toyota Corolla, 43,000 miles, excellent condition, 843-1780; 1978 Datsun pick-up truck, 5-speed, step bumper, runs well, fireplace heat exchanger grill with fan, 821-6816; 2 prs. youth's cross-country skis with boots, 2 prs. adult's cross country skis, 1 pr. man's downhill skis, downhill boots sizes 3, 4, 11 and assorted downhill and cross-country skis, 8346.

Wanted to Buy — Electric sewing machine, lightweight trunk, 843-1780; pool table, 2721; size 3 girl's figure ice skates, 821-7826.

Available — Experienced typist to type essays, reports, etc., 837-3762 after 5 p.m., anytime weekends; will type theses, essays, letters, etc., Jodi, 846-5611.

Accommodation

Available — Apartment, December 23 to January 2, in exchange for minding two kittens, 836-9148 mornings and evenings.

For Sublet — 3-bedroom semi-detached house, from January 1, 1982, 821-0164.



**ENERGY CONSERVATION
IS AT YOUR FINGERTIPS
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World premiere of animated films by teenagers

Everyone will have a chance to view the first public screening of several short animated films produced in an art class for teenagers at the Macdonald Stewart Art Centre Sunday, December 13.

The participants, under the direction of their instructor, Ted Turvey, worked in three areas of animation. The first method was "pixillation"; this single frame technique involves arranging poses for each shot, and the images become animated once the film is run. The second was etching images directly onto exposed film with a white on black result. The third technique was the traditional drawn animation. Here, the artist draws the figure in consecutive frames with only slight changes of pose, which later flow smoothly. Walt Disney animators use this technique.

To further explain the work, the figures (drawn, cut out and of clay), as well as the individual drawings for the traditional animation technique, will be on display.

Admission is free to the experimental program and everyone is welcome. The films will be shown in the Art Centre lecture room beginning at 2 p.m. □

Next Week at Guelph

THURSDAY, 81 12 10

Exhibits - IVAN EYRE: EXPOSITION, Macdonald Stewart Art Centre, until January; MARLENE JOFRIET AND MAUREEN GASKIN, watercolors and drawings, batiks and copper enamel work, Faculty Club until 81 12 11.
Luncheon Special - 1130 - 1330, PCH, UC.
Worship - CATHOLIC MASS, 1710, Chapel, level 5, UC.
Spotlight on University of Guelph - SPACE SHUTTLE, 1900, over Guelph TV channel, Cable 8.
Pub Night - 2000 - 0100, Bullring. Continues nightly to Saturday.
Understanding China Society - A TOURIST'S VIEW OF SOUTHERN CHINA, Doug Sanderson and Vida Winegarden share their experiences, 2000, Guelph Public Library (upstairs).

FRIDAY, 81 12 11

Examinations commence
Luncheon Special - 1130 - 1330, PCH, UC.
Fellowship - FACULTY CHRISTIAN FELLOWSHIP, 1200 - 1300, UC 306.
Worship - MUSLIM FRIDAY PRAYERS, 1230, Chapel, level 5, UC; ANGLICAN EUCHARIST, 1700, UC 334.
Pub - PUB NIGHT, 2000 - 0100, Bullring. Continues Saturday.
Dancing - ALL-NIGHTER (non-licensed), 0130 - 0430, Bullring. Continues on Saturday.

SATURDAY, 81 12 12

Macdonald Stewart Art Centre - KNOW WHAT YOU SEE, The Examination and Treatment of Paintings, an exhibit developed by the Smithsonian Institution Traveling Exhibition Service, on view until 82 01 10, at the Centre.
Concert - THE TORONTO CHILDREN'S CHORUS, directed by Jean Ashworth-Gam, in a concert of Christmas music, 1930, Chalmers United Church, Quebec Street. Assisting artists: Erica Goodman, harpist, and the Toronto Symphony Orchestra. Tickets: 822-8778 after 1 p.m.

SUNDAY, 81 12 13

Worship - CATHOLIC MASS, 1010, PCH, UC; CAMPUS CHURCH SERVICE, 1030, PS 113; MUSLIM ZOHAR PRAYERS, 1330, 9th fl. lge., Arts.
Spotlight on University of Guelph - SPACE SHUTTLE, 1100, over Guelph TV channel, Cable 8.
Macdonald Stewart Art Centre - "WORLD PREMIERE" OF TEENAGERS' FILMS, several short animated films produced in Ted Turvey's art class, 1400, in the lecture room. Admission free.

TUESDAY, 81 12 15

Fellowship - GOD, MAN AND WORLD IN WESTERN THOUGHT, 1700 - 1800, UC 332.
Worship - CATHOLIC MASS, 1710, Chapel, level 5, UC.
Meeting - SENATE, 2000, PS 113.

WEDNESDAY, 81 12 16

Luncheon Special - 1130 - 1330, PCH, UC.
Fellowship - CHRISTIAN DOCTRINE CLASS, 1700 - 1800, UC 334; IMMANUEL FELLOWSHIP, 1900 - 2130, 9th fl. lge., Arts.
Pub - 2000 - 0100, Bullring. Continues to Saturday.

THURSDAY, 81 12 17

Instructional Development Workshops - TEACHING SKILLS, with co-leaders Terry Gillespie, Land Resource Science, and Mei-fei Elrick, Office for Educational Practice, 0900 - 1600. Continues 81 12 18, same time. Information: Ext. 3522.
Luncheon Special - 1130 - 1330, PCH, UC.
Worship - CATHOLIC MASS, 1710, Chapel, level 5, UC.
Spotlight on University of Guelph - SPACE SHUTTLE, 1900, over Guelph TV channel, Cable 8.
University of Guelph Faculty Association - COUNCIL MEETING, 1930, Faculty Club lge.
Pub Night - 2000 - 0100, Bullring. Continues nightly to Saturday.

Coming Events

FRIDAY, 81 12 18

Party - 4TH ANNUAL UNIVERSITY OF GUELPH CHRISTMAS PARTY, cocktails, 1830; dinner, 1930; dancing, 2100, PCH. Tickets at central box office, UC courtyard: \$9.

SATURDAY, 81 12 19 Examinations conclude

WEDNESDAY, 81 12 23 Examinations results to be submitted by 1200

Concert - CANADIAN BRASS: THE MARX BROTHERS OF BRASS, 2000, WMH. Tickets: \$10.50 (general) and \$9.50 (students/seniors).

SATURDAY, 82 01 09

Audubon Wildlife Film - GIFT OF AN EAGLE, recounted by Kent Durden, 2000, WMH. Single ticket: \$2.50.

SATURDAY, 82 01 16

Exhibit - THE COMFORTABLE ARTS: A HISTORY OF WEAVING AND SPINNING IN CANADA, until 82 02 14, at the Macdonald Stewart Art Centre.

SUNDAY, 82 01 17

Opening Lecture and Reception - A HISTORY OF WEAVING, Dorothy Burnham, foremost expert in Canadian textiles, 1400, Macdonald Stewart Art Centre. Ms. Burnham is organizer of the exhibit, THE COMFORTABLE ARTS: A HISTORY OF WEAVING AND SPINNING IN CANADA and will open the exhibit. Reception follows.



Santa paid a visit to campus last week at the request of Interhall Council. Holding court in the University Centre, Santa bounced a co-ed or two on his knee and accepted several little lists.

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