

NEWS BULLETIN

UNIVERSITY OF GUELPH

Oct 11, 1973



Galbraith lecture Friday evening

One of Guelph's best known and most outspoken alumni, John Kenneth Galbraith, Harvard economist and author, will give the Ronald S. Ritchie lecture here tomorrow night, October 12. His topic, "On economics and the public purpose" is taken from his most recent book, *Economics and the Public Purpose*.

Dr. Galbraith received in 1965 the first honorary degree conferred by the University of Guelph. He graduated from OAC in 1931, and is known for his sometimes scathing criticism of his alma mater. He grew up on a farm in Elgin County, and later wrote *The Scotch* from his childhood background.

Dr. Galbraith was a close advisor of President Kennedy and later served as U.S. ambassador to India. He is known for his commitment to the welfare of students in developing countries.

A former editor of *Fortune* magazine, he has written many books. One of his most recent is *A China Passage*.

The Ronald S. Ritchie lectures began last year with Maurice Strong's talk on societal management in the environmental era. The series honors a former chairman of the Board of Governors who has played a significant role in the development of this University. Mr. Ritchie was chairman of the board from 1968 to 1972, and a member from 1965. He also served as co-chairman of the \$7.5 million Development Fund campaign from 1966 to 1968.

"A nation of cultural retards"

William Hutt receives honorary D.Litt. deplores Canadian lack of identity

Canadians are "strangled with doubt" when it comes to revealing their national identity, William Hutt told over 300 graduates at fall convocation. "The Canadian identity crisis has ended — our identity is there . . . but we need the courage and perhaps even the arrogance to reveal it — to prolong the crisis is to condemn ourselves in history as a nation of cultural retards," he said. Dr. Hutt was at convocation to receive an honorary Doctor of Letters degree.

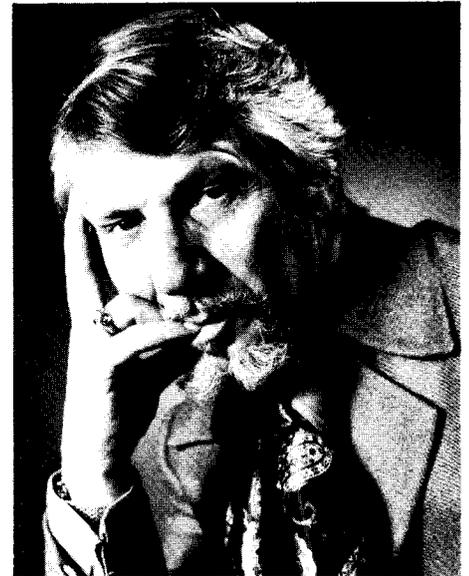
Dr. Hutt, associate director of the Stratford Festival, gained his reputation largely in Canadian theatre, and has been with Stratford for 18 years.

In addition to acting at theatres around the world, Mr. Hutt has appeared extensively on Canadian television. He is currently Sir John A. MacDonald in the CBC-TV documentary drama series "The National Dream" to be released in March.

While bemoaning our national timidity, he commended the University of Guelph for the heed it has paid to Canadian artists.

However, in general in this country he said that he has not detected the militant belief in our own powers and prowess that would make our cultural image abroad Canadian first and international second.

Only through self recognition does the individual and the country develop a recognizable identity, Dr. Hutt said. And the way to develop a recognizable identity is through the people that make up the country, he pointed out. "A shaft of wheat cannot harvest itself . . . a palace of culture cannot build itself, produce its own plays, play its own symphonies, dance its own ballets, sing its own operas nor paint its own masterpieces."



It is the action of people that finally and unmistakably reveals a nation's identity to itself and the world community, he said.

Continuing the analogy with wheat, Dr. Hutt said that as we wouldn't dream of letting a bushel of wheat go unharvested, we must not allow one single artist to go untended and unchallenged.

He pointed out that until now the artist has travelled "third class through Canadian history." The artist, he said, needs an opportunity to work, public exposure of his works and legislative protection from exploitation or suppression. But most important, the artist wants a say in important cultural decisions, Mr. Hutt told the graduates, faculty and guests assembled in War Memorial Hall.

Semester system and student welfare

A study of the effect of the semester system on students is being conducted by Dr. D. H. Upton, director of Psychological Services. The study, begun last fall, received an initial \$14,000 Canada Council grant which has been followed up by a grant of \$15,000 this fall, half way through the research.

Dr. Upton tested 793 freshmen when the study began, 90% of all incoming arts students, and 87% of a random sample of science students. The study group is broken into those who attend university continuously for six semesters and those who break their studies. Variation in academic performance and corresponding personality growth in the two groups is being studied.

The study is the first of its kind in Canada. Even in the United States where the semester

system is in common usage, few studies have been published.

Students are tested at various points throughout their university career to assess personality growth in relation to academic performance. The test instrument is a personal orientation inventory that shows personality development of subjects on a 12 position scale, designed to show healthy development rather than pathological behavior. A computer code is used to protect the identity of the students.

The data collected should prove valuable to all departments of the university in helping to provide increased insight into the ways the university as a social institution may cause stress for the individual.

Continued on page 2



Brick cottage on the OVC grounds which has been demolished to make room for the new Pathology-Veterinary Microbiology and Immunology building.

Landmark demolished for new building

A small red brick cottage that sat somewhat of an orphan among the recent offspring of campus buildings has been demolished to make way for the new Pathology - Veterinary Microbiology and Immunology building. The cottage, possibly the oldest building on campus, was on the south side of College Avenue between Caledonia and Borden streets.

Many occupants have worn down the old pine floors that were in recent years covered in hardwood. Professor J. F. Cote of Clinical Studies who lived there in the sixties watched the demolition, and said the original hand tongue and grooved pine floor had been fastened with square cut nails.

The demolition crew said the bricks, too soft and crumbly to save for resale, were probably among the first made in this area. The timbers were dovetailed and pegged with no nails or spikes. Dr. Cote noticed during demolition that the main beam was notched

with the cross beams simply lying across it.

Most recently the house was used by OVC interns, and before that by various OVC faculty and staff. However, it has a much longer association with OAC. Carpenter Ed Crawford and his family lived there for about 40 years from the early 1890's until 1932. Mr. Crawford was the father of Roy, a campus carpenter until 24 years ago. Mr. and Mrs. I. Laidlaw lived in the house for four years after the Crawfords. Mr. Laidlaw was a landscape foreman with Horticulture. When the Laidlaws moved out in 1936, George Rennie, a farm laborer and caretaker in Animal Science, lived there for many years.

From the evidence of the demolition and the history of the occupants, it seems likely that the cottage was probably fairly old when the president's house and alumni house were built in 1882. No campus records could be found that put a construction date on the old landmark.

Professor R. C. Anderson, Zoology, chats with Dr. W. G. Inglis, Director of the Environment in New South Wales, Australia. Dr. Inglis, a well known nematologist, is touring North America to consult with governmental agencies concerned with environmental problems. He was formerly curator of helminthology at the British Museum (Natural History) and director of the South Australian Museum. He worked with Professor Anderson in London and Paris in the late 1950's.



Semester study continued from page 1

Dr. Upton has found through his clinical work that student development is definitely an individual process although affected by external factors. It is this distinctive relationship in individual students that the study will trace. An interim report will be drawn up after the next series of tests.

Dr. E. G. Brailsford, chief psychologist at Psychological Services, and Brian Pettigrew, researcher, are working with Dr. Upton as well as consultants from the College of Social Sciences, the Computer Institute, and colleagues in the U.S. centres who are working in similar areas. The data collected for the study will be available on completion for anyone to use for other studies.

Field trip

A sedimentology field trip has been arranged for anyone who is taking or has taken the sedimentology course, 46-305. The trip will be October 20-21 to analyze local and regional variations of Silurian clastic rocks exposed along the Niagara escarpment in the Hamilton, Niagara Falls and Rochester areas. Anyone interested should contact Professor I.P. Martini, Land Resource Science, before October 16. The trip has been arranged by the eastern section of the Society of Economic Paleontologists and Mineralogists and the University of Guelph.

Mime after five

The Canadian Mime Theatre, founded in 1969 by Brian Doherty and Adrian Pecknold, is celebrating its fifth year with Mime After Five, the best mime sequences from the company's repertoire. The company will appear here Thursday, October 25, sponsored by the student federation of the College of Arts. Tickets are \$1.50 general and \$1 students in advance from Central Box Office. At the door they are 50¢ more. The performance is scheduled for 8 p.m. in War Memorial Hall.



Even dogs enjoy orienteering, as shown in this picture of the Ontario orienteering championships held recently near Bowmanville.

Guelph orienteering team wins trophy

University of Guelph faculty and students competed successfully in the recent Ontario orienteering championships.

Ruth Bennett and Diana Smith, third year human kinetics students, took top honors in the women's orange and yellow courses. Professor W. Braithwaite was the winner of the yellow course in the over 40 class, Professor Stallman in the yellow C category and Professor S. Peepre won the veteran elite class for over 50

years of age. The University's women's team of Pam Wedd, Ann Dunnigan and Stella Algar were tops in the women's relay, and the men's relay team of R. Green, J. Peepre and J. Rice placed second in a very tough competition.

The University of Guelph was declared overall team winner of the two-day competition, and took home for the first time, the "Sass Peepre Team Award," donated by "Webco" Company in 1967.



Mrs. Hogan and Professor Hughes look at Maple Sugar album. Several faculty and students stand with the Madrigal Singers who made the record.

Porpoise research

The harbor porpoise research group led by Professor David Gaskin has returned from an active research season in the Bay of Fundy and coastal waters of Prince Edward Island. Problems under study at the present time include age determination, diurnal movements associated with feeding, shifts in population centre and structure during the last few years in the western Bay of Fundy and the possible impact of proposed refinery developments.

A behavior study was started in 1973, and towards the end of the season, a visible tagging program initiated. There are very special difficulties involved with such work; a tag has been designed which can be attached to the animal with no apparent ill affects, should be durable enough to last for several seasons, and yet must be easily visible from a distance of several hundred years. After some experimentation, the group has settled on a modified form of dorsal fin tag.

A further problem lies with the animal itself; harbor porpoises do not normally approach boats, and can only be trapped under certain specific conditions. Once within a net the harbor porpoise will usually settle down, but has to be handled with great care. Probably because of the very high metabolic rate of this mammal, it is known to go into terminal shock after handling that would be easily tolerated by larger species.

However most specific problems seem to have been solved, and tagged animals are now being released into the Bay of Fundy waters as part of an on-going study of short and long term migrations and movements.

Faculty and students become record stars

Several University faculty and former students have become recording artists with the release of the folk and country music album Maple Sugar: Songs of Early Canada.

The record, the result of an idea by Dorothy Hogan, wife of English professor Homer Hogan, brings to life old songs and dance tunes of Canada, and was recorded live at the Maple Sugar concerts held last spring at the University of Guelph and at York University. The Hogans worked at making an integrated recording of interwoven songs and fiddle tunes after the concert by bringing in guest artists Stompin' Tom Connors and Harry Hibbs. Eleanor Moorehead, "Queen of the Canadian Fiddle" featured in the original concerts along with the Guelph Madrigal Singers, temporarily turned folk singers.

Soloists Nickolaus Kaethler, Judy Greenhill, Robert Missen, Michael Woodside and Dorothy Hogan have all been associated with the University. Graduate student Patrick Luciani plays bass. The album is available from record stores, or the Hogans, or from Madrigal Singer Professor Bill Hughes in Philosophy.

Arts at noon

Canada's leading brass ensemble, Canadian Brass, will perform here Thursday, October 18 at the free noon hour concerts.

By performing the finest original brass literature, commissioning new works, and by developing a series of transcriptions, the ensemble is able to provide excellent music, performed at the highest professional level.

Members of the Canadian Brass are Frederick Mills, trumpet; Ronald Romm, trumpet; Graeme Page, French horn; Eugene Watts, trombone and Charles Daellenbach, tuba.

Their program will be selected from the following works: Centone II, Johann Joseph Fux; German Dances, Johann Pezel; Art of the Fugue, J. S. Bach; Ragtime Suite, Scott Joplin; Quintet No. 1 (1972), Darryl Eaton; Carmen, Bizet.

Thursday noon hour concerts are held at 12:10 and 1:10 in Music Room 107 Arts.

French geographer here

Dr. J. Beaujeu-Garnier, professor of geography at the Institut de Geographie in Paris, will give two illustrated public lectures here on Friday, October 12. He will speak on urban regions — the new relationships between urban and rural areas in Arts 029 at 11 a.m., and on problems and achievements of town and country planning policy in France, at 2 p.m. in Arts 031. Dr. Beaujeu-Garnier is author of *Urban Geography* and *Geography of Population*.

One act plays

Two one act plays are being shown in the Drama Workshop this week. They are Sam Shepard's *Red Cross* and Beckett's *All That Fall*. They will be shown Thursday and Friday, October 11 and 12. The next plays will be Tad Mosel's *Impromptu* and a satirical adaptation of *Christmas Carol* from October 24–26. Plays are 50¢ unreserved, and begin at 8 p.m.

Three films on dance

Three films on dance will be shown in the Arts at Noon series, Wednesday, October 17. They are: *Allegro Maestoso: Songs and Dances of Yugoslavia*, dance groups from Slovenia, Croatia, Serbia and Macedonia demonstrating the great variety and charm of the songs and dances of Yugoslavia. The dancers are filmed against backgrounds of the distinctive scenery and historic monuments of the country. *Dance Class* shows members of the Toronto Dance Theatre, trained in the techniques of Martha Graham, first in an exercise class directed by Peter Randazzo, then rehearsing an interpretive dance choreographed by David Earle. *Emily* shows Karen Kain and Gillian Hannant, of the National Ballet of Canada, in a poetic dance duo. This film is choreographed by Ann Ditchburn; directed and shot by Jurgen Lutz. Admission is free.



Dr. Edith Williams, campaign chairman of the 1973 Alma Mater Fund, presents scholarships provided by the fund. From left are, Dr. Williams, Marion Finlin, Lois Batty and Elizabeth Martynnek. Marion and Elizabeth are winners of Human Kinetics entrance awards and Lois is winner of the Guelph Science Scholarship for a student entering Biological Science.



Two bronze Rodin sculptures are on indefinite loan to the University from Dr. Vickie DeKleer, Biomedical Science. She holds Head of Hanako here while a group of faculty admire *Baigneuse Aux Sandales* on the table. From left, Fine Art chairman, Helen Dow, Vice-President (academic) J. P. Smith, Professor T. Lloyd Jones, Professor M. A. Soltys, Arts dean M. H. M. MacKinnon, Dr. DeKleer and OVC dean D. G. Howell. The sculptures are on display in the conference room OVC 209.

GRANTS

A. P. Watson, a graduate student in Zoology, has been awarded a grant by the Foundation for Environmental Education in Washington for field studies of fin whale behavior in Professor Gaskin's cetacean group. Mr. Watson spent part of August and September making studies of fin whale behavior in the western Bay of Fundy and the St. Lawrence estuary.

Dr. T. S. Dai, Botany and Genetics, has received a grant from Canadian Forestry Service in the amount of \$25,000 for a contract study of black spruce regeneration in Ontario. Four Guelph students have helped him conduct the survey and complete the field work. They have undertaken extensive field studies in areas near Geraldton and Cochrane during the past summer months.

FACULTY ACTIVITIES

Professor T. K. Warley, Agricultural Economics & Extension Education, was a member of a group of 14 economists from Europe, Japan and North America who met for three days in Washington under the auspices of the Brookings Institution to consider problems of agricultural trade in the current GATT negotiations. The group issued a report calling for changes in domestic farm programs, for the creation of a world grains reserve, and for the international negotiations to lead to reciprocal reductions in the degree of protection afforded by national farm programs.

Professor B. L. Walker, Nutrition, attended the fall meeting of the American Oil Chemists' Society, in Chicago, Illinois. **Miss A. K. Young**, a Ph.D. student studying under Professor Walker, received an Honored Student Award of the society at that meeting.

Professor T. J. Hulland, Associate Dean, academic and professional programs, OVC, presided as president of the American College of Veterinary Pathologists at the recent joint meeting of that group with the European College of Veterinary Pathologists. All three participating pathologists from the Ontario Veterinary College, **Professor P. B. Little**, Pathology, **Dr. A. A. van Dreumel**, Veterinary Service Lab, and Professor Hulland, chaired sessions and/or presented papers at the two-day scientific session at St. Vincent in the Aosta Valley, Northern Italy, the site of the joint meeting.

Professor Truman Phillips, Agricultural Economics & Extension Education, recently presented two papers in Brazil. The first was Thai tapioca industry - future export markets for cassava: lessons and messages for Brazil, to a multi-discipline cassava research team of the Universidade Federal de Bahia at Cruz das Almas; the second was, A case for including mandioca in the northeast Brazilian agricultural development plan, to the coordinating body for the Northeast Agricultural Development Program of IPEANE (Federal Agricultural Research Institute) at Recife. Professor Phillips attended the XV International Congress of Agricultural Economists in Sao Paulo, in August.

Professor D. H. Bullock, Food Science, recently attended the 57th annual sessions of the International Dairy Federation in Brussels, Belgium, as one of the Canadian delegates. Canada's participation in the federation has increased from that of passive interest by an observer five years ago to that of support for eight to ten delegates with membership on nine expert committees at the 1973 sessions. Thirty-one countries had delegations in attendance.

Professor S. J. Slinger and C. Y. Cho, Nutrition, attended the fish feed and nutrition workshop at the Fisheries Research Center, Fort Collins, Colorado. Two papers were presented on research under way in the Nutrition Department.

Professor Rodney Gentry, Mathematics and Statistics, recently attended the Gordon Research Conference on biomathematics and theoretical biology and the NSF Regional Math Conference on mathematical biofluid-dynamics held at Rensselaer Polytechnic Institute, Troy, New York.

Professor T. F. Funk, Agricultural Economics & Extension Education, presented a paper entitled, focus on the farmer, to the annual meeting of the Plant Food Council of Ontario at Cleveland House, Muskoka.

Professor Stephen Rodd, Agricultural Economics & Extension Education, presented a paper, An overview of Ontario provincial planning legislation policies as they affect agriculture, at the OMAF eastern branch staff conference at Kemptville College of Agricultural Technology.

Professor B. D. Kay, Land Resource Science, has returned from a visit to Churchill and Thompson, Manitoba, as well as Rankin Inlet, Northwest Territories, where he collected samples in a joint study with Dr. R.J.E. Brown of N.R.C.

Professor Walter Bachinski and Professor Gene Chu, Fine Art, both had works accepted by the annual competitive exhibition "Canadian Printmaker's Showcase." This year 890 entries from printmakers all across Canada were judged by Jennifer Dickson, A.R.A., and Dr. Eric Hinschler and of these, 114 were chosen for the exhibition which will be held at Carleton University from October 20 to November 2, 1973. "Cricifixion" and "Night Vision" colour intaglio prints by Walter Bachinski and "The Broken Window" a black and white lithograph on aluminum plate, by Gene Chu, were accepted.

Professor D. E. Gaskin, Zoology, has recently been made an associate member of GIROQ (Groupe interuniversitaire de recherches oceanographiques du Quebec); an organization centred on the Quebec universities with a long-term interest in the gulf and estuary of the St. Lawrence. Working closely with Dr. Pierre Brunel of Université de Montreal, Professor Gaskin and his co-workers plan to start white whale tracking studies in the region of Tadoussac and Les Escoumains in 1974. This will involve mounting radio transmitters on white whales before returning them to the schools again, and tracking these individuals with RDF receivers.

Professor Richard E. Vosburgh, chairman of the Department of Consumer Studies, was invited by the Guelph Chamber of Commerce to be guest speaker at their luncheon meeting. He spoke on the past and future trends of consumerism.

PUBLICATIONS

Brinkman, George, 1973. The effects of industrializing small communities. *Journal of Community Development Society*, Spring, 1973. (Agricultural Economics & Extension Education)

Geissinger, H. D., 1973. Scanning electron microscopy in pathology. *MSC-SMC Bull.* 1: 7-9, and 16 and 17. (Biomedical Sciences)

Warley, T. K., 1973. Agricultural aspects of Canada's approach to the Nixon round of GATT negotiations. *Canada's Approach to Multilateral Trade Negotiations*, Canadian Export Association, Montreal, Feb. 1973. (Agricultural Economics & Extension Education)

Simon, J. C., 1973. Living alone, in *Housing and People*, published by the Canadian Council on Social Development. Vol. 4, No. 2, Summer, 1973, pp 10-11. (Consumer Studies)

Wange, S. S., C. G. Gray, P. A. Egelstaff and K. E. Gubbins, 1973. Monte Carlo study of the pair correlation function for a liquid with non-central forces. *Chem. Phys. Letters*, 21: 123. (Physics)

Geissinger, H. D., O.P. Miniats, H. Louise Ruhnke and Drajinia G. Djurickovic, 1973. Experimental staphylococcal endocarditis in pigs. Bacteriological, histopathological and scanning electron microscopic observations. *J. Comp. Path.* 83: 323-335. (Biomedical Sciences; Clinical Studies; Veterinary Microbiology and Immunology)

Ruse, M. E., 1973. On the supposed incoherence of numerical taxonomy. *J. Theor. Biol.*, 40: 603-605. (Philosophy)

Bullock, D. H. and A. G. Lynch, 1973. Manufacture of recombined frozen whipped dairy cream. *Can. Inst. Food Sci. Technol. J.* 6: 166-169. (Food Science)

Dai, T. S. and J. H. Sparling, 1973. Measurement of hydraulic conductivity of peats. *Can. J. Soil Sci.* 53: 21-26. (Botany & Genetics)

Gaskin D. E., 1973. Revision of New Zealand Chilonini (Lepidoptera: Pyralidae) and redescription of some Australian species. *N.Z. J. Sci.* 16 (4): 435-63. (Zoology)

Gaskin, D.E., 1973. Sperm whales (*Physeter catodon* L.) in the Cook Strait region of New Zealand: some data on age, growth, and mortality, with M. W. Cawthorn, Victoria Univ., N.Z., *Norw. J. Zool.*, 21(1): 45-50.

Proceedings available

Proceedings of two symposia organized by the Department of Land Resource Science are available from the Centre for Resources Development. *Classification of Soils and Sedimentary Rocks*, edited by R. Protz and I. P. Martini, Land Resource Science, includes the following papers: soil development processes, Fiecken, Agronomy, Iowa State Univ.; basic concepts used in classifying sedimentary rocks, G.V. Middleton, Geology, McMaster Univ.; present basic concepts used in classifying soils, G. D. Smith, S.C.S., U.S.D.A., Washington; developing concepts and diagnostic criteria for soil classification, L. P. Wilding, Agronomy, Ohio State Univ.; some aspects of classification, J. C. Griffiths, Earth and Mineral Sci., Penn. State University. *Microfabrics of Soil and Sedimentary Deposits*, edited by R. Protz includes the following papers: applications of the latest techniques of microfabric studies to engineering geology, J. E. Gillott, Civil Eng., Univ. of Calgary; microfabric characteristics as applied to soil classification, W. D. Nettleton, S.C.S., U.S.D.A., Riverside, California; micromorphological features of soils in relation to plant growth, M. H. Miller, Land Resource Sci., Univ. of Guelph, and L. P. Wilding, Agronomy, Ohio State Univ.; some aspects of soil fabric and structure in soil mechanics, R. Yong, Civil Eng. & Applied Mechanics, McGill Univ.; microfabrics and soil history, R. Brewer, Soils Div., C.S.I.R.O., Canberra, Australia.



The continuing education series *In Search of Elegance* begins this evening, October 11, with Professor Jules Wright's lecture, *The Arbiter of Elegance*. Other speakers in the series are shown here: back row from left, Professor A. H. Brodie, English; Professor G. Bartocci, Languages, coordinator of the series; Professor John Bligh, English; Professor Eric Cameron, Fine Art; front row, Professor Wright, Professor Norma Bowen, Psychology; Professor Luis Lozano, Languages.

PERSONALS

FOR SALE — Automatic ironer, baby's car bed, Ext. 3649 or 822-7743; '67 Ford Galaxy 500, 4 door hardtop, radio, 824-3378; 34 · 18 by 18 terra cotta colored concrete patio tiles, Ext. 3352; bed, 821-0135 after 6; electric kitchen stove, electronic flash Rollei Auto/Strobomatic, Ext. 3978; Purebred Siamese Kittens, 821-3985; '73 Jeep Commando, 4-wheel drive, radio, one owner, Ext. 3389; Colonial furniture, 1 couch, 2 armchairs, 2 endtables, 821-8568 after 6; 3 piece bedroom suite, 824-5262 after 6; '66 Corvair S.L., Ext. 3509 or 821-2472 after 6; large size tricycle, Ext. 3141 or 821-0944 after 5; '71 yellow Super Beetle, Contact Fred at 821-6606 or to see car call at OVC post office; '63 Rambler, 2 door, '70 Kawasaki 500, Ext. 3750 or 821-7386; washing machine, 821-2494; '64 Valiant, Ext. 3161 or 856-9502; '72 Dodge Dart, Swinger Slant 6 engine, 843-3179; coon coat, size 12-14, 824-3441; baby crib, snow suit and sundry items, 822-5023; 6 year crib, child's bed, car seat, stroller, spring horse, ice skates, 821-6356; '69 Chevrolet, Ext. 3693 or 821-2723; seamless sheer curtains, fit window 9' by 95", 824-8298; '63 Volks for parts, 30 gal aquarium, 822-6589; boy's 20" bicycle, antique mennonite rocker, antique walnut mirror, 822-5167 after 5; girl's clothing, size 12, jackets, dresses, skirts, sweaters, baby suits, ski-doo boots, 821-1494 after 5:30; '68 Volks, 821-0143 after 5:30; '67 Renault, 4 door station wagon, 824-3947; Labrador retriever female, obedience trained and house broken, CKC registered, Ext. 3656 or 821-0308; racoon coat, fridge, 2 stoves, 821-4226; Mason & Risch Grandette piano & matching bench, French Provincial, fruitwood finish, 822-8628; lawn seed & fertilizer spreader, 822-8628; '65 Vauxhall, 822-3179; '67 VW 1500 cc, Walter Alhassern, Ext. 3435 or 823-2313 from 5 to 7; registered spayed cocker spaniel, 9 mons. 821-3557; '69 Cortina, 4 cylinder, Judy at Ext. 3054 or 821-0215 after 5; piano, furniture, etc. Ext. 2568; C.C.M. Formula 1 racer bicycle, 10 speed, 822-8628; Emerson record player, woman's ski boots, size 6, Ext. 2523 or 824-5514 after 5; Mahogany double

bed, 821-0104; '59 Cadillac, 822-3224; hockey skates, size 6½, Ext. 3464.

HOUSING — Wanted to rent, small house or 1 to 2 bedroom apt. Prof. Mazlack, Ext. 2259 or 824-6278; for sale, 3 bedroom split level, L-shaped living-dining room, finished rec room; aluminum siding, school nearby, 822-6929; for rent, 4 bedroom house, fully furnished, Jan. 1 to July 30, 1974, Ext. 3787.

MISCELLANEOUS — Ride wanted: Fergus to University, Ext. 2171 or 2172; Ennotville to University, Ext. 3738; Burlington to University, John at 632-8506; ride to Shelburne, Friday nights, returning to Guelph Sunday nights, 822-5175 after 6; will babysit, Scottsdale-College Ave. area, 821-2824; free to right home, male doberman, purebred show stock registered, 824-3927; Lost, Bulova Accutron Gold Watch in men's changing room, Athletic Centre at midday on Thursday, Sept. 20, reward, Ext. 8374 or Ext. 2621; Wanted, good pair of stereo speakers, 824-9254; Wanted, old fishing tackle especially fly fishing equipment, 824-3551; Private piano lessons, also introductory and intermediate theory lessons in your own home, 824-4848; wanted, boy's club uniform, size 8, 821-1805; wanted — apartment size used piano, Ext. 2667 or 821-9871; wanted, homes for cats, 2 Siamese at home with adults, Ext. 2728 or 821-6851 and four week old kittens, call Don Smith at Ext. 3389, all free; Wanted, chest of drawers, doll carriage, rocking horse, doll crib, 821-9154 or Ext. 3719; inexpensive chesterfield or sofa suitable for rec. room, Ext. 2719 or 821-7380; 4 wooden kitchen chairs, need not match, tricycle 16" or 20" wheel or beginner's bicycle with stabilizers, girl's bicycle, 16" frame with stabilizers, Ext. 3163 or 821-2133; lost at Aggie Week square dance, Agrolgist (OAC grad) ring, wide band with 1 and 2 grain heads, Moria at Ext. 8302 or 824-3407; Will babysit in my own home, Edinburgh Plaza area, 821-9357 and in Willow West Mall area, 823-5194.

Economist in Indonesia on World Bank study to combat rural poverty

Economics professor G. G. van Beers is on leave from the University to take part in an educational survey in Indonesia for the World Bank. The World Bank has allocated \$22 billion over the next five years for studies to combat rural poverty in developing countries.

Professor van Beers and Professor Louise Colley, Sociology/Anthropology, conducted a survey of community development in Java, Indonesia, in 1971. This study was well received by the World Bank, United Nations, Ford and Rockefeller Foundations, and provided the background for Professor van Beers's current trip.

He leaves this month for a two month period in Indonesia, as part of a 10 member education and training system survey team. The team includes technical educators, agriculturists, rural educators, higher education specialists and two economists. Following the team study which ends December 15, Professor van Beers will make his report to the World Bank during the winter semester.

The team will attempt to identify and analyse priority issues for long term educational development in Indonesia. Professor van Beers' specific area will be to study the role of non-formal education in Java and Sumatra. The team's report will lay the groundwork for a phased educational investment program, Professor van Beers says.

JOB OPPORTUNITIES

New Listing as of October 5, 1973.

Secretary, Library Administration. Salary grade 5. Salary range: \$112 — \$148.
Draftsman, Planning Department. Salary grade 6 to 8. Salary range: \$123 — \$194.
Confidential Clerk/Bookkeeper, Pathology. Salary grade 3. Salary range: \$93 — \$123.
Laundress, Laundry Department. Starting rate: \$2.32. Six month job rate: \$2.57.
Stenographer, Sociology and Anthropology. Salary grade 2. Salary range: \$85 — \$112.
Library Assistant, Stack Maintenance, Library. Salary grade 1. Salary range: \$78 — \$102.
Animal Health Technician, Pathology. Salary grade 6. Salary range: \$123 — \$163.
Technician 4, Tool Maker (Temporary), Physics. Salary grade 9. Salary range: \$159 — \$211.
Custodian 3, Housekeeping Department, Physical Resources. Starting rate: \$2.71. Six month job rate: \$3.05.
Assistant Cooks, Food Services. Starting rate: \$3.22. Six month job rate: \$3.58.
Porters, Food Services. Starting rate: \$2.46. Six month job rate: \$2.73.

For further information please see Bulletin Boards or call Extension 3058 or 3059.

Reunion workshop

A special and advanced Workshop in Learning Disabilities will be offered by the Centre for Educational Disabilities in conjunction with the Office of Continuing Education at the University of Guelph.

This Workshop will be limited to past participants in Teachers' Workshops. Demonstrations will be given of new materials developed through the Centre: number, basic arithmetical concepts, decimals, writing, spelling, handwriting and telling the time.

A special panel discussion on the implementation of special preventive and remedial programs in the classroom will be featured with Mr. John Chiarelli, Assistant Superintendent of the Waterloo Roman Catholic Separate School Board acting as moderator. Panelists will be principals and teachers from the Waterloo County Roman Catholic Separate School Board.

Library stoa

The Stoa was the name chosen for the open area at the main entrance of the Library. Stoa is a Greek word meaning meeting place and it has been used extensively by students for this purpose since the McLaughlin Library opened in 1968.

The area has been used by the students for many kinds of sales from cookies to Conversat tickets. Because of this it has sometimes been erroneously termed the Library store. It is hoped that everyone will remember the correct name of the area — the Stoa.

Forum on growth

Several University of Guelph faculty will participate when the Community Planning Association of Canada holds a Forum on Growth in Guelph.

Professor J. D. Milliken, Landscape Architecture, is chairman for a debate on, No growth is the answer to our future, when Professor Tom Settle, Philosophy, takes the affirmative.

Professor F. Dahms, Geography, and Professor G. Van Beers, Economics, are members of the ten man reactor panel.

The Forum will be held in St. George's Anglican Church parish hall on Woolwich St. at 7:30 p.m. on Thursday, October 18.

Tickets are available at no charge from the city clerk's office at the Guelph City Hall.

Dog control

Owners of dogs are reminded that the City of Guelph prohibits dogs running at large, under By-Law 7787 (1971).

Dogs will be considered by the University to be running at large unless under direct control by someone.

Rhodes scholarships

Eleven Rhodes Scholarships will be awarded to Canadians this fall. They will entitle the winners to study at Oxford University in England for two and possibly three years commencing in September 1974.

Application forms for the 1974 awards, to be made before October 25, are available from the office of the registrar or from the secretary of the selection committee in each province. In Ontario the secretary is James M. Farley, Suite 3100, 390 Bay Street, Toronto.

Visiting psychologist

Dr. Lee Brooks from the Psychology Department at McMaster will speak on calligraphy and visual patterns in reading at a colloquium on Thursday, October 18. The talk will be about the two alphabets that vary the degree of visual patterning in words. These alphabets are being used to investigate the importance of patterning in reading. The lecture will be at 3:30 in Landscape Architecture 204.

Jobs for students

Jobs are available for student employees as kitchen porters, short order cooks, and dishwashers with Food Services. Anyone interested in this kind of employment should contact a cafeteria, and register name and times available with the supervisor. Supervisors are: Lennox-Addington — Susan Murray; Mac Hall — Susan Murray; Creelman — Susan Sutherland; Der Keller — Paul Behrendt; Ottawa — Susan Yeigh; Midland — Mary Pryor; Orangeville — Jeanne Bernard. Positions are available in the periods from 10 a.m. — 3 p.m.; 11 a.m. — 2 p.m. and 4 — 7 p.m. with longer hours on weekends.

Blood clinic

Three red cross blood donor's clinics will be held on campus next week. They are all at War Memorial Hall in the lounge, from 2 — 4:30 p.m. and from 6:30 — 9 p.m. Clinics will be held Tuesday, October 16, Wednesday, October 17 and Thursday, October 18.

Humanities association

Northrup Frye, University of Toronto professor of English, will speak on the unity of literature at the first fall meeting of the Humanities Association, Monday, October 15. His lecture will deal with his current research on the relationship of the Bible to English poetry. Professor Frye is author of many books, including *The Anatomy of Criticism*. The lecture will be in Arts 107 (the music room) at 8 p.m.

Visiting psychologist

Dr. Joseph Wolpe, the founder of behavior therapy, will speak here Tuesday, October 16, sponsored by the Psychology Department. His topic is the effectiveness of behavior therapy — the method of treating certain forms of fears based on Pavlovian conditioning. Dr. Wolpe, professor of Psychiatry at Temple University in Philadelphia, and formerly professor of Psychiatry at University of Virginia, is South African by birth. While serving in the medical corps of the South African Army during the Second World War, he developed the idea that the fears underlying many of our neuroses are rapidly learned and can be equally rapidly eliminated. The technique is known as behavior therapy and has been applied extensively in psychiatric practice in the last 20 years. Dr. Wolpe has been a strong opponent of the psychoanalytical approach and has championed the importance of objective data to assess outcome of psychiatric treatment rather than relying on intuitive, self-serving evaluation. The lecture is in Landscape Architecture 204 at 3:30.

International students

The annual general meeting of the International Students Association elected the following officers for the coming year: president, Bak Chauhan; vice-president, Roxy Carr; secretary, Geok Lin Khor; treasurer, Hiran Amritunga; public relations, Wayne Hollingshead; program director, James Bassey.

Human Kinetics opening

All faculty, staff and students are invited to attend the official opening of the new Human Kinetics building tomorrow, Friday, October 12. The building will be opened at 3:30 p.m. by J. G. Parr, deputy minister of colleges and universities. Tours will be conducted following the opening, from 4:30—6, also on Saturday from 10 a.m.—12 noon and on Sunday from 2—4 p.m. Anyone visiting the building Saturday morning should remember that most of East Ring Road and College Avenue will be blocked by the homecoming parade between 10:45 and 12 noon. Parking is available at Stone Road and East Ring Road in P. 14.

Calgary seeks president

The University of Calgary is seeking a new president and vice-chancellor to replace Dr. A.W.R. Carrothers who leaves at the end of June. Enquiries should be directed to the search committee, c/o W. A. Friley, Chancellor, University of Calgary.

NEXT WEEK AT GUELPH

THURSDAY, OCTOBER 11

Art — GIFTS FROM ALUMNI AND FRIENDS, continues on exhibit on the main floor of McLaughlin Library.

Homecoming -- BUBBLEGUM & BOBBYSOX theme, opens with pub night in Macdonald Cafeteria, the Gryphon Room and Ottawa Cafeteria. 8 p.m. to 1 a.m.

Biology Hour -- INSECTS! THE GREATEST GROUP ON EARTH, by Professor F. L. McEwen. 12 noon. Botany-Genetics/Zoology 130. Admission free.

Music -- ONE THIRD NINTH, Violin, piano and cello. 12:10 to 12:45 and 1:10 to 1:45. Thursday noon hour series. Music Room 107 Arts. Admission free.

Lecture -- THE ARBITER OF ELEGANCE, by Professor Jules Wright, Languages. First in the In Search of Elegance series. 8 p.m., Music Room 107, Arts. \$5 for the series of six lectures or \$1 per lecture.

Meeting -- INTERVARSITY CHRISTIAN FELLOWSHIP, Ian Rennie speaking on God's resources for the Christian community. 7:30 p.m., 9th floor lounge, Arts.

Worship -- R.C. MASS, 12 noon, Newman Centre, 325 Gordon St.

T.V. -- SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 6:15 p.m.

Radio -- HEIDELBERG HI-LITES, University of Guelph news program, CJOY 1460, 6:20 p.m. Monday - Friday.

Drama -- RED CROSS, one act play by Sam Shepard and ALL THAT FALL, one act play by Samuel Beckett, 8 p.m. Drama Workshop, continues Friday.

FRIDAY, OCTOBER 12

Homecoming -- SEMI-FORMAL, Bond and Father band, bars in west gallery and dance studio. 8 p.m. Athletic Centre Gymnasium. Homecoming Queen to be crowned.

Lecture -- ON ECONOMICS AND THE PUBLIC PURPOSE, John Kenneth Galbraith, economist and author, Harvard professor, and OAC alumnus will deliver the Ronald S. Ritchie lecture, 8:15 p.m. War Memorial Hall.

Official Opening -- HUMAN KINETICS BUILDING OPENS, 3:30 p.m. Everyone welcome.

Course -- SCIENTIFIC PROGRAM LIBRARY, 1:30 - 4:30 p.m. Instructor: S. Swaminathan. Call ext. 3046 to register.

Worship -- MUSLIM JUMA PRAYER, 12:30, Arts 312.

T.V. -- SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 5 p.m.

Colloquium -- FLUORESCENCE CORRELATION SPECTROSCOPY: MEASUREMENT OF CHEMICAL KINETICS AND DIFFUSION IN SYSTEMS IN THERMODYNAMIC EQUILIBRIUM, Dr. Elliot Elson, Cornell physicist, 4 p.m. Physical Science 113.

Public Lectures -- DR. J. BEAUJEU-GARNIER, professor of geography, Institut de Geographie, Paris, URBAN REGIONS, 11 a.m., Arts 029; TOWN AND COUNTRY PLANNING POLICY IN FRANCE: PROBLEMS AND ACHIEVEMENTS, 2 p.m. Arts 031.

SATURDAY, OCTOBER 13

Homecoming -- CHUCKWAGON RACES, 10 a.m. Front of Human Kinetics building; PARADE, 11 a.m., starts at South Ring Road to downtown Guelph; FOOTBALL, McMaster at Guelph, 2 p.m. Stadium; CONCERT, by LIGHTHOUSE, 8:30 p.m. Gymnasium.

Film -- AUDUBON WILDLIFE FILM ON FLORIDA'S CYPRESS SANCTUARY, by Richard Kern. 8 p.m. War Memorial Hall. Single admission at the door, \$1.

Worship -- MUSLIM ZUHR PRAYER, 6 p.m. 9th floor lounge, Arts.

SUNDAY, OCTOBER 14

Homecoming -- CAR RALLY, 2 p.m. kickoff, South Ring Road.

Meeting -- RELIGION AND VALUES, Professor E. Cebotarev, Sociology, speaking to the Guelph Unitarian Fellowship, 7:30 p.m., Public Library.

Film -- PUTNEY SWOPE, a satire on Madison Ave. Cine-Series. 2:30 and 7:30 p.m. War Memorial Hall. Admission 50¢.

The News Bulletin is published every Thursday by the University of Guelph's Department of Information. News items must reach the Information Office, Room 361, McLaughlin Library (Ext. 3863) by noon Friday. Articles and news items may be quoted or reproduced in full.

**NEWS
BULLETIN**

UNIVERSITY OF GUELPH

Tours -- SEE THE NEW HUMAN KINETICS BUILDING, tours at 1 p.m.

Sports -- SCUBA CLUB DIVE -- see club's bulletin board in Athletics Centre.

Worship -- PUJA, sponsored by the Hindu Cultural Society, 10 a.m. 8th floor lounge, Arts; ANGLICAN EUCHARIST (United Church students welcome), 9:30 a.m. 9th floor lounge, Arts; R. C. MASS, 11 a.m. War Memorial Lounge.

MONDAY, OCTOBER 15

Student Week -- SECONDARY SCHOOL STUDENTS WEEK, sponsored by OAC.

Course -- FOOD LABORATORY TECHNICIANS COURSE IN MICRO-BIOLOGY. Continues to Oct. 26.

Lecture -- ALLEN ATWELL ON HIS WORK. 2 to 4 p.m. Arts 114, sponsored by the Department of Fine Art.

Film -- MARTY, 7 p.m., Physical Science 105, free sponsored by the Sociology/Anthropology Department.

Lecture -- THE UNITY OF LITERATURE -- Northrup Frye, 8 p.m. Arts 107.

T. V. -- SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 7 p.m.

TUESDAY, OCTOBER 16

Luncheon -- CANADIAN SAVE THE CHILDREN FUND. The Guelph Armoury. 11:30 a.m. to 2:30 p.m. Bar available. \$2.50 a person.

Meeting -- UNIVERSITY OF GUELPH SENATE. 8 p.m. Physical Science 113.

Blood Clinic -- RED CROSS BLOOD DONOR CLINIC, Memorial Hall lounge, 2-4:30 p.m. and 6:30-9 p.m., same hours October 17 and October 18.

Lecture -- THE EFFECTIVENESS OF BEHAVIOR THERAPY, Dr. Joseph Wolpe 3:30, Landscape Architecture 204. See story page 7.

Worship -- R.C. MASS, 12 noon, Newman Centre, 325 Gordon St.

General Meeting -- UKRAINIAN CLUB, 7:30 p.m., Arts 313.

WEDNESDAY, OCTOBER 17

Film -- TWO RODE TOGETHER, starring Jimmy Stewart and Richard Widmark. Free Film Theatre. 8 p.m. War Memorial Hall. Admission free.

Films -- THREE FILMS ON DANCE, Arts at Noon series, Arts 107, 12:10.

Seminar -- CASSAVA AS A DIVERSIFICATION CROP, Dr. T. P. Phillips, 3:15 p.m., Ag. Ec. & Ext. Ed. 302.

Worship -- ANGLICAN EUCHARIST (United Church students welcome) 12 noon, Macdonald Hall 238.

THURSDAY, OCTOBER 18

Biology Hour -- BUGS THAT BUG YOU, on people parasites, by Professor R. C. Anderson, Zoology. 12 noon. Botany-Genetics/Zoology 130.

Lecture -- ELEGANCE IN SPANISH SOCIETY, by Professor Luis Lozano, Languages. Second in the In Search of Elegance series. \$1 at the door or \$5 for the series. 8 p.m. Music Room 107, Arts.

Colloquium -- CALLIGRAPHY AND VISUAL PATTERNS IN READING, Dr. Lee R. Brooks, Psychology Dept., McMaster, 3:30 p.m., Landscape Architecture 204.

Music -- CANADIAN BRASS, Thursday noon hour series, 12:10 and 1:10, Arts 107.

FRIDAY, OCTOBER 19

Social -- FACULTY CLUB PRESIDENT'S BALL. Eric Page Quartet. Chinese food. \$2.75 per person. Reserve at the bar.

Concert -- MAIN LINE, FLUDD AND DOWNCHILD BIG BLUES BAND. 8 p.m. Athletics Centre gymnasium. \$3 at the door. Second in the UGCSA concert series.

KEEP THESE DATES

October 24 -- MEET THE RETURNED CUSO VOLUNTEERS.

October 25 -- MIME OVER FIVE, by the Canadian Mime Theatre.

November 5 and 7 -- LORD ZUCKERMAN, speaking in the University of Guelph lecture series.