

NEWS BULLETIN



D. Nightingale,
243 Speedvale Ave. E.,
GUELPH, Ontario.

UNIVERSITY OF GUELPH

Vol. 15 — No. 45

Postage-Paid-In-Cash At Third Class Rates Permit 721, Guelph, Ontario

November 4, 1971

Psychological Services plays vital role

Adapting to university life has always presented problems. Not so many years ago students had very limited professional help available. To-day it is different. At the University of Guelph a Department of Psychological Services is available to students who have problems severe enough to interfere with their academic pursuits or personal development. Some 70-80% of the 750 Guelph students who are expected to seek professional help from the Department during this coming year fall into this category. They are not technically ill in psychological terms but will still spend an average of some five hours in the clinic.

Dr. Don Upton, Director of Psychological Services describes these problems by indicating three crucial periods in the student's university career. The first occurs within a couple of weeks of arriving on campus. Emancipated from family and parents, no longer a slave to rigorous secondary school schedules and discipline, and confronted with an entirely new social environment, the freshman may not be able to adjust to the abrupt changes. changes.

Perhaps most disturbing for the new student is the uncertainty of the university setting. His commitments are less clear-cut than in the working world or high school. The student's controls and limitations come from within.

"Sophomore slump" creeps up during the second year when the student questions his presence in university and his choice of degree program; he sees a discrepancy between his courses and the real world; and he considers the classical academic rhetoric irrelevant to his life. With these doubts, he becomes apathetic about studies and disillusioned with the entire university scene.

The third "crisis" period hits during the final year, when the student is forced to make a hard, cold, realistic appraisal of his post-university plans. He questions his personal and vocational identity.

"So what's new?" you may say. University students have faced these traumas for years without the help of professional therapists. Everyone over the "generation demarcation" of 30 dismisses Psych Services with a disdainful "In my day, we managed to survive without psychologists and psychiatrists. I can't imagine what's wrong with students today."



Preparing for a semi weekly staff meeting are left to right, Dr. Eugene Brailsford; Bob Jackson and George Dennison, interns from the Waterloo-Luthern School of Social Work; Dr. Don Upton; Bruce Brillinger; and Dr. Stan Litch.

But times and universities have changed. Twenty years ago, universities were smaller, and because of this, less complicated. Students were names, not numbers. Professors could, with the smaller classes, single out students who needed help and encouragement.

The second significant difference between past and present is the much wider choice of careers open to university graduates (100 times as many fields are now open). Choosing the right field, especially in view of the tight job market, has many graduates in a quandary.

Given sufficient time, most of the students seeking help could probably come to terms with their own problems. But they don't have time. In a 13-week semester, one or two weeks of severe depression or inability to concentrate could disrupt academic performance for the entire semester.

This "critical time loss factor" of one to two weeks necessitates an effective and immediately accessible Psychological service. By way of comparison, the critical time loss factor at universities operating on a year term is considered 12 to 18 weeks.

The three-semester system creates some psychological problems unique to Guelph. Students who attend three, four or five consecutive semesters often suffer semester

fatigue — not uncommonly, their performance drops and invariably, the continual pressure has an emotional effect.

Who are the 750 students who will become Psych Services' clients? Is it possible to predict which students will have problems?

In very general terms, clients fall in certain categories. High achievers and low performers seek help more frequently than the average student. Girls and guys come in equal numbers. First year students come most frequently, as they struggle with initial adjustment to the university.

Warning against generalizations, Dr. Upton draws a correlation between degree program and student problems. "The less structured the degree program and the greater the uncertainty of its leading to a specific career, the greater the likelihood that the student will need help."

Students from professional programs and graduate students, in contrast, almost never seek help. They have identified themselves with a career to which their academic work directly leads. Also contributing to their mental well-being is the "in-group support" of these programs. The classes are generally smaller; the same group of students attend

Continued on page 7

Ontario ethnic newspapers to be microfilmed

A project to microfilm ethnic newspapers published in Ontario has been announced by the Ontario Council of University Librarians (OCUL). These newspapers furnish a vivid portrayal of the rich contributions of a wide range of ethnic groups to the social and cultural life of Ontario, and provide an invaluable source of information for historians, sociologists, authors, political scientists and others concerned with the development of the Province. The present project will assure the preservation of a valuable provincial resource and increase the availability of research material which is frequently difficult to locate.

In addition to the microfilming itself, a bibliography will be published which will list the ethnic newspaper titles published in Ontario, give a brief history of each, and indicate where original copies and films are located. The project will encompass both retrospective and current titles, and will complement, rather than duplicate, similar microfilming projects for other types of Canadian newspapers, such as that operated for a number of years by the Canadian Library Association. The present project resumes a similar effort begun several years ago by the Toronto Public Library but not completed.

The project will seek cooperation from libraries, publishers, historical societies, archival organizations and other interested bodies in Ontario and elsewhere.

The OCUL project is financed cooperatively by the fourteen provincially assisted university libraries and is sponsored by the OCUL Standing Committee on Cooperation in Acquisitions. This Committee is working on a variety of possibilities for greater cooperation in acquiring research materials among the Ontario university libraries.

Mr. Duncan McLaren, who has been named Microfilm Project Manager, will carry out this work under the supervision of the Office of Library Coordination of the Council of Ontario Universities.

The above story on the microfilming of ethnic newspapers appeared in the September issue of the Council of Ontario Universities Monthly Review.

UK ethologist presents seminar

Dr. Marthe Kiley, an ethologist from the School of Biology at the University of Sussex in Brighton, England, presented a seminar in the Department of Animal and Poultry Science regarding behavioural problems of farm animals.

Dr. Kiley placed great emphasis on the fact that many of our modern engineering and management accomplishments have placed farm animals in unstimulating environments.

The speaker stressed that this trend must be corrected if the livestock industry is to become more efficient in the future.



Dr. M. Kiley, centre, from the University of Sussex, was on campus to give a seminar on the behavioural problems in farm animals. The seminar was attended by faculty and students in the Department of Animal and Poultry Science. Also shown, standing, Dr. J. Frank Hurnick, and Dr. Don E. Grieve, both of the Department.

Animal energetics is seminar topic

Some differences in the energetics of animals was the title of a seminar presented recently in the Department of Animal and Poultry Science.

The seminar was presented by Dr. J. T. Reid, Professor of Animal Nutrition and Chairman of the Department of Animal Science, Cornell University.

Dr. Reid's work in animal energetics and body composition is recognized throughout the world. He is a recipient of the American Society of Animal Science's Morrison Award, the American Dairy Science's Borden Award and the Nutrition Award, among others that recognize his contributions.

His seminar presentation was a comparative treatise of energetics in animals and man. The presentation was of considerable interest to many in the Department of Animal and Poultry Science, as considerable work is in progress on the areas of energy utilization and energy value of animal feeds. Consultations with faculty and a brief Workshop followed Dr. Reid's presentation.



Dr. J. T. Reid, Chairman of the Department of Animal Science, Cornell University, seated left, is shown prior to his leading a seminar on some differences in the energetics of animals. Also seated is Dr. Wayne Gillis, Department of Animal and Poultry Science, chairman of the seminar series. Standing from left: Dr. Bruce Stone, Animal and Poultry Science, and Dr. W. D. Morrison, Chairman of the Department of Animal and Poultry Science.

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

President Winegard to present U of G Brief

Dr. W. C. Winegard will lead a delegation to present the University of Guelph Brief containing comments on the current situation to the Committee on University Affairs at the University of Waterloo on Tuesday morning, November 9. The brief, which has been approved by Senate and the Board of Governors was earlier outlined to the Guelph faculty and staff by the President. The brief also contains a review of long term plans to 1976. The format of the Brief from each provincial university is similar in that it is designed to answer a series of questions posed by CUA.

Highlights of the Brief will be presented by the President and this will be followed by a question and answer period which will involve members of Guelph's delegation. Members of the delegation include: Chairman of the Board of Governors, R. S. Ritchie, and the Academic Priorities Committee. The committee includes: Dr. J. Percy Smith, Mr. W. W. Bean, Dean H. S. Armstrong, Dean D. G. Ingram, Professors R. C. Anderson, J. F. Melby, M. B. Phillips, J. R. Stevens, R. L. Thomas, G. Todd, and students, G. Nicol, J. Ashman and S. Whiston.

Attending as observers will be D. M. Jamieson, W. A. Brown, N. M. Sullivan and W. N. Vaughan.

Anyone wishing to attend the meeting as a visitor may obtain a ticket from the Secretary of Senate's Office.

Job interviews

November 10 — Canada Life Assurance Co.
November 11 — P.S.C. — Bio-Physical Sciences program.

The specific requirements for each company, company literature, and an up to date schedule are available in the Placement Office, Room 160, Johnston Hall.

Fine Art chairman receives grant

Professor Eric Cameron, Chairman, Fine Art, has received a Canada Council Grant in the amount of \$1,844 to begin the production of collective art objects under the title of Et in Arcadia id.

Professor Cameron's interest in collective art projects emerged from his teaching at the University of Guelph. Projects produced in his classes in the past have been shown at the Art Gallery of Ontario, Toronto; the National Gallery of Canada, Ottawa; and through the Corcoran School of Arts in Washington, D.C.

The grant is a special one outside the normal categories listed by the Canada Council and work will begin on the project on one or two weeks, employing paid assistants.



Tse-Wai Hall is the 1971 recipient of the Allied Chemical Canada, Limited award, consisting of a silver tray and scholarship in the amount of \$750. The award is made annually to a student entering the final year of undergraduate studies in an honors chemistry program. Mr. Hall hopes to go on to graduate studies in organic chemistry. Congratulating Mr. Hall are (left to right) Dean E. B. MacNaughton, Mr. John Christie, (OAC '42), and Mr. Don Brown, (OAC '66), both representing Allied Chemical Canada Limited. To the right of Mr. Hall is Dr. W. H. Brown, Assistant to the Chairman of the Chemistry Department.

Matinee performance for French play

Le Bourgeois Gentilhomme will be presented in War Memorial Hall by Le Treteau de Paris Theatre Company. Tickets for the evening performance on Thursday, November 25, have been sold out.

The Company has agreed to give an extra performance at 4 p.m. on the same day to take care of the overwhelming demand for tickets.

Sponsored by the French section of the Department of Languages, and arranged by

Concert Management of Cultural Affairs, the comedy will be performed by Le Treteau de Paris in co-operation with Les Comediens Des Champs-Elysses. This is a new production in French, directed by Maurice Jacquemont with music by Claude Arrieu and choreography by Jacques Giraud.

The members of the cast also appear in the parts of musicians and dancers.

Tickets are available at the Central Box Office, Room 111 Arts building. All seats are unreserved and general admission is \$3 with students tickets at \$2.



Photomontage of project "Feet-Up" executed at the Art Gallery of Ontario by Fine Art Students from Guelph in January.

Zambia safari

Big game in Africa's most undisturbed sanctuary

"It was daybreak. Most of us were already drinking our morning coffee when suddenly a female impala — a type of antelope — burst through the middle of the camp, leaping over tents and screened cots. Almost immediately behind her were three wild dogs. The dogs bypassed the camp and plunged across the river after her. The impala made it to the other bank before the dogs — the equivalent of our wolves — caught and killed her before everyone's eyes," Peter Moss said as he related the story of the African safari that he and Jerome Knap, both students in the Department of Zoology, organized this summer. "In my 11 years in Zambia, I did not have the good fortune of seeing a kill made by wild dogs, and the people in our party saw it after only a few days in the bush."

The safari members saw a great many animals, including the potentially dangerous big game species such as elephant, rhino, buffalo, lion and leopard, as well as crocodiles, hippos, giraffes, zebras, kudu, eland, and many smaller antelope. To some, the rich and varied bird life was the most striking aspect of the whole trip. Professor Kathleen Brown of Family Studies and Professor Joan Budd of Pathology at OVC compiled a check list of 85 species of birds seen during the safari. To other members of the safari, the highlights were the visits to the native villages. The native people of Zambia still live a traditional life based on subsistence agriculture.

"We wanted to organize something unique — a safari where people could walk among the animals and learn something about the ecology of the area. We wanted it to be a memorable and relaxing experience, not a hectic 'whistle-stop' tour of eight or ten parks in zebra-striped minibuses as is done in Kenya or Tanzania," both Moss and Knap reiterated.

The entire safari was carefully divided into small groups so that people with similar interests could go and watch birds or drive around and see the big animals or walk in a small group among the grazing herds of antelope, zebra and elephant. The safari members found that driving produced better photographic opportunities, while walking gave everyone the unique experience of being right among the big game in Africa's most undisturbed sanctuary. Each party was accompanied by a guide who knew the plants and wildlife.

The safari party spent most of the time in the game-rich Luangwa Valley, including several days in the Northern Game Reserve which was opened to tourists for the first time in 1971. Most of the nights during the safari were spent in comfortable tented camps staffed by a competent staff of cooks and camp crew.

The safari ended with a day at Mutsi-o-Tunya, better known as Victoria Falls, and a cruise on

the palm-fringed Zambezi River in a motor launch. A day was also spent in Lusaka, the capital of Zambia, with a visit to the native market, curio sellers, botanical gardens, the University of Zambia campus, and other places of interest.

Altogether 19 people accompanied Moss and Knap on this Zambian safari. Other members of the University of Guelph on the trip were Becky Downing of Microbiology, Jean Francis and Karen Ralph of Zoology, Colleen Wright, a student from OVC, Art Needles, a student

from OAC, Vitalis Snucins, a student from Zoology, and a retired OVC professor, Dr. Arthur Kingscote.

Already the team of Moss and Knap are organizing another safari much along the same lines for next year. If anyone might be interested in joining the safari, call Jerome Knap at extension 3814 or drop in on him in room G13 of Zoology. A brochure outlining the full itinerary will be available to anyone as soon as it comes off the press.



University of Guelph people, top, taking part in the safari included, Karen Ralph, technician in Zoology; Becky Downing, technician in Microbiology; and Jean Francis, a lab demonstrator in Zoology. In the bottom photo, Dr. Joan Budd, Pathology and Dr. Kathleen Brown, Family Studies, investigate a dried elephant skull.

Thursday Noon Hour

Lecture on British music



Dr. Boyd Neel of Toronto will give an illustrated music lecture on Thursday, November 11.

Boyd Neel's interest in music began as a spare time activity while studying to obtain a medical degree at Cambridge University. After some years in general practice, he formed the Boyd Neel Orchestra in London, England, the success of which soon prompted him to make music his full time career.

Tours, broadcasts and recordings during the 1930's and 1940's gave the Boyd Neel Orchestra a world-famous reputation which pioneered the great revival of interest in baroque music. Although he returned to the practice of medicine during the war, Dr. Neel frequently appeared with Dame Myra Hess in her famous National Gallery concerts.

Boyd Neel has just retired as Dean of the Royal Conservatory of Music in Toronto, a position he accepted following a tour of Canada and the United States in 1952.

He formed the Hart House Orchestra in Canada to succeed the Boyd Neel Orchestra in England and the new Orchestra became as world famous as its predecessor, touring Europe and the United States and representing Canada at the Brussels World Fair in 1958.

Dr. Neel is visiting the University to coincide with Arts Festival Week and his lecture "British Music" will be illustrated with musical recordings.

The time of the lecture is 12:10 to 12:45 and 1:10 to 1:45 p.m. in Music Room 107, Arts building, Thursday, November 11, 1971.

Soroptimist Club

CARD AND WINE AND CHEESE PARTY
CUTTEN CLUB — 8 p.m.
Thursday, November 4

Proceeds in aid of the deaf and hard of hearing, and the senior citizens of this area.

Tickets at \$2.50 available from: Mrs. Enid Coleman, Ext. 3889; Miss Ruth Saison, Ext. 2646; Professor M. Hauser, Ext. 3818; Dr. Betty Malcolmson, Ext. 2566; and Miss Blanch Hertzberg, Ext. 2441, or at the door.

Drama Division to present 'Inadmissible Evidence'

Mr. Gerald McCarthy, who is directing this season's major workshop production of *Inadmissible Evidence* for the Drama Division came to Guelph in 1970.

Although he has been here a relatively short time, Mr. McCarthy has been extremely active in the workshop productions, as he successfully directed *Three French Plays*; *The Marowitz Hamlet*, and *The White Whore and the Bit Player* last year. As well as *Inadmissible Evidence*, he plans to direct another play near the end of the semester.

Mr. McCarthy came from England, where he studied drama at Oxford, and later taught theatre at Birmingham. Being a new-corn to Canada, he finds Guelph students less sophisticated and more relaxed than students in England. He feels that the open and honest enthusiasm of Canadian students could affect Canadian culture in a beneficial way, particularly in theatre.

Concerning the problems of directing such a difficult play as *Inadmissible Evidence*, Mr. McCarthy claims, "The director's problems are the actor's problems; the director is there to help the actor." This play definitely is a challenge as the mood slips back and forth

from realism to the semi-dream state of the protagonist's mind.

Despite the dominant mood of despair in the play, Mr. McCarthy feels there are also humane, beautiful expressions of sentiment; and that Bill Maitland, the protagonist, is a character whose very awareness of life goes far beyond any of those people who, in the play, censor him.

Hopefully, everyone will start "British Week" off by seeing this powerful drama of John Osborne's. It plays from November 4 to November 9 at 8 p.m. in the Theatre Workshop. Admission (reserved seats) is: 50W for students and \$1 general.

Seals & Sealing Committee meets on campus

The Committee on Seals and Sealing — an advisory body to the Minister of the Environment, Hon. Jack Davis — met on campus in late October. Chaired by Biological Science Dean K. Ronald, the committee is in the last stages of preparing its first report. A major concern (3), the committee is the ecological ramification of the annual seal hunt. Members of the Committee visiting the campus were: Trevor Scott, London, Eng., International society for Protection of Animals; Tom Hughes, general manager of the Ontario Humane Society; Dr. Harry Rowsell, formerly of OVC, secretary of Canadian Council on Animal Care, University of Ottawa; Dr. H. D. Fisher, Professor of Zoology, U.B.C.

Circle K

REPORTS ON BLOOD CLINIC

1041 pints in 15 hours
Winning House:
French House with 83%
Winning Class:
Engineering '72 with 85%
Next Clinic — February 1972

PERSONALS

FOR SALE

Acorn stove, Ext. 3572; Spin-dry washer, Llewyt vacuum, lady's ski equipment, 824-0775; Refrigerator, 821-0793; Tape recorder, 7" reel, 821-7134; 1½ acres of land, Elora, Ext. 2229; T.V. roof antenna, rotor and colour, Apache lawn-mower, 2 Abel snow-tires, 822-4245; Beech desk, Ext. 2152, Apt. size refrigerator, Ext. 3384; 2 bunk beds, bookcase, 20" T.V. and stand, 821-3702; Trim Gym, 821-1168; 5 bedroom home on large lot, 846-9817; Stereo tape deck, Ext. 2533; Violin, bow and case, 824-0572; Refrigerator & stove, 821-0027; '64 Studebaker Sedan, '67 Sunbeam Alpine Convert. Ext. 3254; '67 Volks. Fast back, Ext. 3126; Portable Typewriter, Ext. 2632; Fleming 8 Station Collator, 824-4950; Roof rack for imported cars, 2 (5.50/15) snow tires on VW rims, Ext. 2735; Skis, poles, goggles, mittens, boots, size 8, Ext. 2621; Girl guide uniform size 5 ski boots, plug-in rangette, 824-6073; 'A acre lot in Eden Mills, Ext. 3065; Pool table, Ludwig drums, 822-4013; Kolinsky jacket, size 10, 822-6940; Piano, 824-6073; Beatty wringer washer, steel tub, 824-4984; Hart

skis, tyrol boots, poles, 824-7779; '67 Chev Bel Air, 821-3585; '66 VW bus, new engine, 821-2978; '66 Chevelle Malibu, Ian at Ext. 3684; Hi-Fi in cabinet, sewing machine cabinet, electric knife & sissor sharpener, electric egg poaches, sandwich toaster, Hammond Electric organ, boys skates, sizes 4, 5, & 8, girls skates, size 7, coffee table, 824-7108.

WANTED TO BUY

Man's bicycle, sofa or chesterfield, 821-8138; Flute, 821-8063; 180 cm skis & bindings, Ext. 3557; Snow-mobil suites and boots, 824-6073; 5 speed man's bicycle, 822-0686; Me and My Dog Boo, 824-7108; Used chain saw, wood stove, 843-2160.

HOUSING

Furnished bungalow, January 1 to June 30, Ext. 2434; Female student would like to live with family, beginning in January, and would be willing to baby-sit to help pay her board, Ext. 3357.

MISCELLANEOUS

Babysitting evenings, 824-7088; Babysitting, evenings & weekends, 821-8766; Babysitting in my own home, 821-3075.

FACULTY ACTIVITIES

Professor R. W. Irwin, Engineering, has returned from a three week trip to Ireland, Britain and Holland where he investigated the trenchless system of drain pipe installation.

Dr. W. T. Dickinson, Engineering, was at Laval University attending a Workshop Seminar on Computer Storing and Processing of Hydrologic Data. He presented a paper co-authored by G. Molnar on, Watershed data acquisition and storage.

Professor F. H. Theakston, Engineering, attended a meeting in New York City on Laguardia Airport.

Dr. D. E. Gaskin, Zoology, recently gave an invited lecture at the Graduate School of Oceanography, University of Rhode Island, on the levels of pesticide residues in the harbour porpoise population of the Canadian east coast. Throughout this summer Dr. Gaskin and his graduate students, K. W. Browne, G. J. Smith, B. Blair, V. Louisy, P. W. Arnold and G. Mertens, have been collecting data on harbour porpoises and harbour seals at various localities on the east coast, in co-operation with the Department of Fisheries at Grand Manan, New Brunswick, and the Department of Sea and Shore Fisheries in southern Maine, and using chartered vessels at Digby and Chester, Nova Scotia and Deer Island, New Brunswick.

Professor H. Theakston, Engineering, was the guest of honour at the annual meeting of the Connecticut Valley Section, American Society of Agricultural Engineers held recently at Westfield, Massachusetts. Professor Theakston is a Director of the A.S.A.E.

Dr. J. Percy Smith, Vice-President, Academic, has been named a member of the Council of the Ontario College of Art. The College has a unicameral governing structure, and Dr. Smith is one of nine members appointed by the Lieutenant-Governor in Council.

Dr. J. P. Mokanski, Mathematics and Statistics, received his Ph.D. in Mathematics from the University of Waterloo recently. The title of his thesis: Extensions of functions satisfying Cauchy and Pexider type equations.

Dr. Mary Beverley-Burton, Zoology, recently visited the New York State Veterinary College at Cornell University, Ithaca, N.Y. She was invited to present a paper to the 1971 Waterfowl Disease Symposium sponsored by the Wildlife Diseases Association. The paper was entitled, Helminthes of wild anands in Great Britain.

Dr. J. N. Wright, Languages, has been made a member of the Instituto Di Studi Romani. (Rome, Italy)

Dr. M. A. Nichols, Horticultural Science, recently presented seminars at Cornell University, Purdue University, Oregon State University, University of California, University of Nebraska, and University of Wisconsin.

Dr. Kathryn Kopf, Chairman of Family Studies, recently attended a meeting of the Standing Committee on Family Life Education at the Vanier Institute of the Family in Ottawa.

Dr. H. B. Huff, Agricultural Economics and Extension Education, has returned from a two month visit to Guyana where he was Economics Advisor to the Ministry of Agriculture. His work involved preparing feasibility studies for the agricultural section of a five year plan.

Professor George Bedell, Hotel and Food Administration, addressed the meeting of the Media Club of Canada, Hamilton Branch, on motivation.

Dr. Michael Booth, Drama, has been appointed to a three-year term as Associate Editor of the Educational Theatre Journal.

Mrs. Irene J. Matthews, Languages, attended the conference Dissent in the Soviet Union held at McMaster University.

Dr. J. B. Black, Political Studies, presented a seminar on radio propaganda as an instrument of foreign policy to officers of the Department of External Affairs and invited guests in Ottawa.

PUBLICATIONS

Spoffard, W. A., E. L. Amma, and C. V. Senoff, 1971. Crystal and molecular structure of *cis*-Dichlorobis (4,4'-dichlorodiphenylsulfide) platinum (II), *Inorg. Chem.*, 10, 2309-2312. (University of S. Carolina & Chemistry)

Adedipe, N. O., Junt L. A. and R. A. Fletcher, 1971. Effects of benzyladenine on photosynthesis, growth and senescence of the bean plant. *Physiol. Plantarum* 25: 151-153. (Horticultural Science, Crop Science and Environmental Biology)

Reid, W. Stanford, 1970; The Scot and Canadian identity. *Lakehead University Review*, IV: 3-25. (History)

Reid, W. Stanford, 1971. The battle hymns of the Lord: Calvinist psalmody of the Sixteenth Century. *Sixteenth Century Studies and Essays*, II: 36-54. (History)

Sharma, R. K., W. K. Bilanski, 1971. Coefficient of restitution of grains. *Trans. A.S.A.E.* 14: 216-218. (Engineering)

Alexander, J. C., 1971. Malnutrition and the food industry. *Can. Inst. Food Technol. J.* 4: A48-49. (Nutrition)

Eady, J. A. and W. C. Winegard, 1971. Technical note: Microstructural stability of the Pb-Sn eutectic. *Canadian Metallurgical Quarterly* 10:3, 213-4. (Physics)

Frantsi, C. and M. Sa^Yan, 1971. Infectious pancreatic necrosis virus: Comparative frequencies of isolation from feces and organs of brook trout (*Salvelinus fontinalis*). *J. Fisheries Research Board of Canada* 28: 1064-1065. (Veterinary Microbiology & Immunology)

Gaskin, D. E., M. Holdrinet and R. Frank, 1971. Organochlorine pesticide residues in harbour porpoises from the Bay of Fundy region. *Nature*, 233: 499-500. (Zoology, and ODAF Pesticide Residue Testing Laboratory, Guelph)

Tsang, G., 1970. Change of velocity distribution in a cross-section of a freezing river and the effect of frazil ice loading on velocity distribution. *Symp. Ice and its action on hydraulic structures.* I.A.H.R. Reykjavik, Iceland. (Engineering)

Irwin, R. W., 1971. A boom on guns. *Cdn. Tobacco Grower* 19: No. 8. 23-24. (Engineering)

Hurwitz, H. M. B. and A. E. Roberts, 1971. Conditioned suppression of our avoidance response. *Journal of Experimental Analysis of Behavior*, 16, 275-281. (Psychology)

Craven, J. A. and D. A. Barnum, 1971. Distribution of porcine fecal coliflora throughout a barn. *Can. Jour. of Comp. Medicine* 35: 274-278. (Veterinary Microbiology & Immunology)

Visitors

Dr. Ralph Norman Haber, Professor of Psychology and Visual Sciences, University of Rochester, presented a colloquium recently to a group of students and faculty of the Department of Psychology. His address was entitled, The speed of perception — how fast is fast.

Professor Krister Solivick and Mrs. Sollvick from the Sweden College of Agriculture, visited the campus. Professor Solivick is a specialist in ventilation and his wife a specialist in Agronomy. While at Guelph they were guest of Professor F. H. Theakston, School of Engineering.

Uniroyal scientist to present seminar on Oxathiin fungicides

Dr. Marshall Kulka, a scientist at Uniroyal Limited, will present a seminar entitled, The Oxathiin fungicides, on Wednesday, November 10 at 4:10 p.m. in Room 260 of the Chemistry-Microbiology building.

In 1960 Dr. Kulka was searching for new chemotherapeutic agents. In the course of this work, a by-product occurred which proved to be an oxathiin. Oxathiins are carbon compounds with a six-membered ring containing one oxygen and one sulphur atom in the ring. Dr. Kulka turned to oxathiin chemistry, convinced that it was good hunting ground for new products since it was a relatively unexplored area, was new to therapeutic chemistry and appeared to be a good source of active compounds.

Uniroyal applied for and received an Industrial Research Assistance Program grant from the National Research Council in 1962 to provide, in effect, half the cost of instituting a research program to synthesize new chemicals for commercial application. IRAP grants for this research and other projects at Uniroyal have continued from that date and today total some \$3,500,000.

Anyone interested in Dr. Kulka's work is invited to attend the seminar.

Cross country skiers meeting

The University of Guelph "O" Club is sponsoring an evening for cross country skiers on campus.

A Scandinavian Cross Country Skiing Film, entitled, Introduction to Cross Country Skiing, Its Values and Possibilities, will be shown.

There will also be a display and demonstration of equipment. Orders will be taken for equipment and some items are on sale.

The meeting will be held on Monday, November 15 in Room 204 of the Landscape Architecture building at 8 p.m.

Radio Gryphon

2 p.m. — 2 a.m. Daily
104.1 Cable F.M.

For Details Call Ext. 8191
For Good Listening



Professor Walter Bachinski of the Department of Fine Art, is currently having a major one man show of his prints, drawings and sculpture at the Mazelow Gallery, Toronto. The show opened last week and continues to November 13. One piece of Professor Bachinski's work is shown here.

Psychological problems *Continued from page 1*

most classes together; and students tend to have more interaction with their professors and each other.

Handling the emotional problems of students at Guelph is a staff of five. Dr. Upton, Psychological Services Director, works closely with four counsellors in assessing student problems and administering therapy. Dr. Stan Litch is, like Dr. Upton, a Psychiatrist. Dr. Eugene Brailsford was trained in clinical and research psychology; Norm DeMers is a group psychologist and Bruce Brillinger is social work therapist.

Such a diverse staff is rather unusual. Most universities have either an entirely medical team or a non-medical team and refer patients to outside professionals when required. Dr. Upton feels that Guelph's interdisciplinary staff is a more effective way of dealing with problems. "The secret of our group's working so effectively is that we try to break down barriers of specialized skills and adopt as our primary function the role of therapist." By comparing methods and opinions, the staff counters the natural tendency toward professional bias and can make more effective assessment of student problems.

Working on a one-to-one basis with clients, a counsellor normally would spend three to ten hours in assessing a problem and starting therapy. By asking the right questions, the therapist helps the student discover for himself the cause of his anxiety.

In addition to individual counselling (intensive therapy), the counsellors conduct several therapy groups and plan to organize more in the near future.

Students who seek help usually do so on their own accord, and because of this, are

eager to resolve the conflict. By realizing the existence of a problem, they have taken a major step towards resolving it.

Most student problems boil down to the usual crises associated with finding a personal identity. They're intensified by academic and social pressures, but in most cases, work themselves out through intensive therapy. A very few clients require medication, hospital visits or withdrawal from university.

The vast majority of psych services clients have legitimate problems and sincerely try to work them out. As exam time approaches, however, counsellors see their share of desperate students who fabricate traumas in order to escape a sadly neglected course. This ploy doesn't deceive the experienced counsellors who have listened to these tales for several years. Dr. Upton said that Psych Services grants very few letters of excuse.

That so many students seek help from Psych Services is a good sign. Students question the incongruities they see in society and in the university, while experiencing the identity crisis so essential to people this age. Through the university experience and the problems it involves, students develop emotionally as well as intellectually.

NEXT WEEK AT GUELPH *Continued from page*

THURSDAY, NOVEMBER 11

Seminar

STUDIES ON MITOCHONDRIAL DNA, by Dr. Hewson Swift, University of Chicago. 4 p.m. Room G78, Biology.

Noon Hour

BRITISH MUSIC, an illustrated lecture by Dr. Boyd Neel, Conductor of the Hart House Orchestra and recently retired Dean of the Royal Conservatory of Music in Toronto. 12:10-12:45 and 1:10-1:45 p.m. Music Room 107, Arts.

NEXT WEEK AT GUELPH

THURSDAY, NOVEMBER 4

- Drama** INADMISSIBLE EVIDENCE, by John Osborne, directed by Gerald McCarthy. 8 p.m. Drama Workshop. Runs nightly until Tuesday, November 9 (except Sunday). \$1 and 500.
- T.V.** SPOTLIGHT ON UNIVERSITY OF GUELPH. Cable 8 at 2 and 5:30 p.m.
- Conference** UNIVERSITY COURSE DIRECTORS OF HOME ECONOMICS. Contact: Dr. J. M. Wardlaw, College of Family and Consumer Studies. Continues Friday, November 5.
- Music** ELYAKIN TAUSSIG, Concert Pianist. 12:10 to 1:45 and 1:10 to 1:45. Music Room 107, Arts.
- Lecture** THE BEGINNINGS OF THE FRENCH CINEMA, by Mr. Charles Ford, French Historian of the Cinema. 4 p.m. Room 114, Arts building. All welcome. (See story in this issue of News Bulletin)
- Seminar** FLASH THERMOLYSIS, by Professor P. de Mayo, Department of Chemistry, University of Western Ontario. 4:10 p.m. Room 260, Chemistry-Microbiology building.

FRIDAY, NOVEMBER 5

- T.V.** SPOTLIGHT ON UNIVERSITY OF GUELPH, Cable 8 at 7 p.m.
- Film** THE GOLD RUSH, with Charlie Chaplin. Guelph Free Film Theatre. 8 p.m. Room 105, Physical Science. Admission free.
- Social** MAC ALUMNAE (GUELPH BRANCH) MONTE CARLO NIGHT. Cutten Club. 8:30 p.m. Games, dancing & buffet. Admission \$2.50 each. Tickets include \$20,000 play money, available at Campus Box Office.
- Seminar** THE RELATIONSHIP BETWEEN SOIL CLASS AND FORAGE YIELD, by Mr. J. S. Anderson. 3:10 p.m. Room 22, Soil Science.

SUNDAY, NOVEMBER 7

- Worship** R.C. FOLK MASS 11 a.m. Room 107, Arts.
- Worship** ANGLICAN EUCHARIST. 9:30 a.m. 9th floor lounge, Arts.
- Lecture** THE PSYCHOLOGY OF DESIGN IN ART AS EXEMPLIFIED IN ENGLISH DELFT POTTERY, by Dr. D. H. Stott, Centre for Educational Disabilities. 3 p.m. Music Room 107, Arts.
- Music** JOHN ALLDIS CHOIR OF LONDON, ENGLAND. 8 p.m. War Memorial Hall. Tickets at \$3 for general admission and \$1.50 for students are available at the Campus Box Office.

MONDAY, NOVEMBER 8

- Films** CIVILISATION SERIES. 5 p.m. Room 105 Physical Science. Continues each day until Saturday, November 13.
- Lecture** ENGLISH POETRY OF THE TWO WORLD WARS, by Professor Roy Fuller of Oxford, England. 12:10 to 1:10. Music Room 107, Arts.
- Lecture** GREAT RECENT PHILOSOPHERS SERIES. Topic: Bertrand Russell. Speaker: H. Robinson. 8 p.m. 8th floor lounge, Arts. General Admission \$1.50, students 50¢.
- Course** INTRODUCTION TO APL. Instructor: Mary Lib Gibson. Five afternoons from 1 to 5 p.m. Sponsored by the Institute of Computer Science. Ext. 3701 for further information.

TUESDAY, NOVEMBER 9

- Lecture** METABOLISM AND PROTRACTED PHYSICAL ACTIVITY, by Dr. Bengt Saltin, Associate Director, Cardio-Vascular and Physiological Research Laboratories, Royal Gymnastic Institute, Stockholm. 11:10 a.m. Rooms 116 and 117, Crop Science.
- Sports** FACULTY AND STAFF HOCKEY TEAM. First practice at 9 p.m. Physical Education arena. Prospective players please bring all equipment for practice sessions. Sticks, sweaters, goalie equipment will be available for league games. For further information contact Peter Tron, Ext. 2296.
- Lecture** THE POETRY OF THE 1930's, by Professor Roy Fuller of Oxford, England. 12:10 to 1:10. Music Room 107, Arts.
- Lecture** INTERNATIONAL DEVELOPMENT, by Professor Sen Gupta. School of International Studies, New Delhi. 8 p.m. Room 113, Physical Science. All welcome.

WEDNESDAY, NOVEMBER 10

- Films** FACE TO FACE SCULPTOR'S LANDSCAPE, Two Henry Moore films. 12:10 to 1:10 p.m. Music Room 107, Arts. Admission free.
- Worship** ANGLICAN EUCHARIST, 12 noon, 2nd floor lounge, Macdonald Hall.
- Radio** ANALYSIS, news and comment from the University of Guelph. CJOY-FM. 106.1 7 p.m.
- Seminar** THE OXATHIIN FUNGICIDES, by Dr. Marshall Kulka, Uniroyal Limited. Room 260, Chemistry-Microbiology. 4:10 p.m.
- Seminar** RANGE LANDS OF THE WESTERN UNITED STATES, by Dr. Merton Love, Department of Agronomy and Range Science, University of California. 4 p.m. Room 121, Crop Science.



GUELPH
FILM
PRODUCTION
BOARD

Film-making competition

The Guelph Film Production Board is a campus organization existing to help the person who is interested in making films.

The board is now offering opportunities in this area. First, a competition for financial aid to film-makers is now open.

To enter, one must submit a detailed shooting script and a budget before the deadline date of 4 p.m. Friday, November 12. If the script and the budget are accepted, a grant will be given which may cover the entire cost of the proposed film.

Submissions and enquiries are to be made to Peter Brigg, Room 445, phone 824-4120, Ext. 3273.

UK's best-known singers to open Festival Week

Opening Arts Festival Week, November 7 to 13 on campus is the John Alldis Choir. Formed in 1962 the choir includes some of London, England's best-known young professional singers. It is Britain's finest choir and critics refer to their performance as "incredibly beautiful."

Their program is as follows:

Madrigals

Poor is the life	Michael East
Construe my meaning	Giles Farnaby
Come Shepherd	
Swains	John Wilbye
Draw on Sweet Night	John Wilbye

Le chant des oiseaux	Clement Jannequin
----------------------	-------------------

Standchen (for mezzo- soprano, male voice chorus & piano) Soloist: Pauline Stevens

Benedictus, from "Missa Brevis"	Roger Smalley
---------------------------------	---------------

Turba	Miklos Maros
-------	--------------

INTERMISSION

The Evening Watch	Gustav Hoist
Soloists: Paul Taylor & Geoffrey Mitchell	

Two Choruses, Opus 14	Alexander Goehr
Soloist: Brian Etheridge	

Friede auf Erden	Arnold Schoenberg
------------------	-------------------

The British Council and the College of Arts Students Federation have provided funds for the presentation of this outstanding event on Sunday, November 7 at War Memorial Hall at 8 p.m. Tickets are available at Central Box Office — General \$3.00, Students \$1.50.