

UBC REPORTS

Volume 30, Number 2

January 18, 1984



Psychology head Peter Suedfeld, right, and his assistant Jim Gove have reason to smile. After years of planning the new Psychology Building is now a reality.

Psychology gets a home

Members of UBC's Department of Psychology are finally getting together.

After years of functioning in five locations scattered across campus, the department, one of the largest psychology departments in Canada, will move under one roof in the new Psychology Building at the corner of West Mall and University Boulevard.

The move into the new building will be particularly satisfying for two members of the department — Psychology head Peter Suedfeld and his assistant Jim Gove.

"It marks the end of 10 years of planning and preparation," says Dr. Suedfeld, who, along with Gove was involved in everything from submitting the original proposal for the building to choosing the color of paint for the stair railings. "We'll be moving in the first week of February and we hope to be fully operational there by the end of the month."

The four-storey structure consists almost entirely of research and office space and contains some of the most advanced equipment for psychology research in any Canadian university.

"I think the new facilities will have a

significant effect of the type of research we'll be able to carry out in the department," says Dr. Suedfeld.

"The new building has specialized facilities that will allow us to do studies that just weren't feasible before. For example, it is equipped with rooms with one-way vision screens which will enable faculty members in the areas of social, developmental, and clinical psychology to do studies on behavior that weren't possible in our present facilities."

The department has 43 faculty members and close to 500 honors, majors and graduate students in addition to performing a service function for several thousand students in other UBC faculties. Although there is some teaching space in the new building for students at the third- and fourth-year undergraduate and graduate levels, most undergraduate teaching will continue in the Scarfe, Angus and Buchanan buildings.

There are two types of research space in the new building — general labs that can be used by a number of different

Please turn to Page 2
See PSYCHOLOGY

Enrolment restrictions before Senate; Board to set tuition fees

UBC's Senate and Board of Governors are holding back-to-back meetings this week to make decisions on enrolment restrictions and student tuition fees.

Enrolment limitations never before imposed by the University appear likely for 1984-85.

Before the UBC Senate tonight will be a recommendation that only about 3,250 students be admitted this September to the first year of degree programs that can be entered straight from high school.

There are 3,697 first-year students in those programs this year.

Affected the most by the proposed restrictions would be UBC's two largest faculties, Arts and Science, which offer four-year programs leading to the degrees of Bachelor of Arts and Bachelor of Science.

If Senate endorses the recommendation, contained in a report from its admissions committee, it will mean that meeting entrance requirements already among the stiffest in Canada will not guarantee this year's B.C. high school graduates a spot at the University. UBC would admit only the top 3,250 graduates, regardless of how many more might meet the entrance requirements and apply.

Had the restrictions been in force last September, UBC would have turned away more than 200 qualified high school graduates who wanted to enter the Faculty of Arts and almost 100 who sought entry into Science.

In its report to Senate, the admissions committee notes that new students enrolled in the first year of degree programs increased by 2.8 per cent in 1982-83 and then jumped 13.5 per cent in 1983-84, to 3,697.

"At the same time the University's financial resources have been decreasing," the report says. "It is clear that in 1984-85 the University will be facing a severe shortage of financial resources."

"The Senate Admissions Committee feels that without adequate funding the University can no longer admit all applicants to first year who meet the minimum entrance requirements and at the same time maintain the quality of education that has been provided in the past."

The committee is asking all faculties which admit students to first year to provide it with the maximum number of new first-year students that can be accommodated in each degree program. The committee wants this information by Feb. 10, after which recommendations on specific enrolment ceilings would be placed before Senate.

Apart from Arts and Science, other faculties that could be affected by the proposed restrictions are Education (including physical education and recreation education), Agricultural Sciences and Forestry.

The admissions committee says its recommendation of "approximately 3,250" first-year students is based on the 1982-83 total of 3,270.

The committee says in its report to Senate:

"In view of the fact that the unexpected increase in enrolment of new first-year

students in September, 1983 must be accommodated through to completion of degree programs, it is felt that there must be limits on the major source of intake of new students. By limiting enrolment of new first-year students to a level approximating the enrolment in Winter Session 1982-83 it is expected that total enrolment will remain static."

Dr. Robert Will, Dean of Arts, said last fall that control over numbers was essential.

"We have less money and uncontrollable numbers," he said. "This year we absorbed the increase by shoehorning the students into existing sections and increasing the size of the classes, but we can't go on like this."

British Columbia was the only province in Canada not to increase operating grants to universities in 1983-84, and the universities have been advised that a cut of six per cent can be expected for fiscal 1984-85. For UBC, that would mean an operating budget shortfall of \$18 million.

Some of that \$18 million is expected to come from increased tuition fees. The UBC Board of Governors will hold a special meeting tomorrow (Thursday, Jan. 19) to make a decision on tuition fees for 1984-85.

At its regular meeting on Dec. 1, the Board received proposals that would more than double student tuition fees over the next three years. Fees then would make up "not less than 20 per cent" of UBC's operating costs by 1986-87, up from the current 11 per cent.

When he announced the fee increase proposals in December, UBC president George Pedersen emphasized that students were not expected to carry the burden of anticipated shortfalls.

A 33-per-cent increase in tuition fees for 1984-85 would bring in about \$7.8 million extra, still leaving more than \$10 million to be pared from the University's budget.

The Board tomorrow will also discuss a proposal that tuition fees for foreign undergraduate students be raised to 2.5 times the regular fees over the next two years.

The fee differential would not apply for the next two years to the 256 foreign students already enrolled at UBC.

Chinese premier to visit campus

Premier Zhao Ziyang of the People's Republic of China will spend almost four hours at UBC this Saturday during his three-day visit to British Columbia.

Following a luncheon at Norman MacKenzie House, given by Senator Jack Austin, Minister of State for Social Development, the premier is scheduled to visit the Museum of Anthropology at 2 p.m.

The Chinese party will leave UBC about 4 p.m.

University pays tribute to Martin Hoffman

Friends of Martin M. Hoffman, one of the most amazing physicians, teachers and researchers in Canadian medicine, plan to create a position at UBC in his honor. It will be a Chair in Endocrinology and Metabolism in the Department of Medicine.

Dr. Hoffman died in November at 67 of thyroid cancer, a condition he had become aware of in his mid 20s.

When the diagnosis was made, Dr. Hoffman had completed a master's degree in biochemistry and had completed his first two years of medicine at Dalhousie University in Nova Scotia. He was told that his life expectancy was short and that he should drop plans to pursue the rigorous career of a practising physician. So he decided on a life of research.

He took a Ph.D. from McGill University in 1943 and at the end of the Second World War decided to complete his medical degree at McGill, not a trivial goal since he was a full-time director of an active research team.

He was excused from attending classes or clinics. Yet he took his MD degree from McGill in 1947 winning two gold medals for leading his class. Meanwhile, the previous year, his research had won him the Ernst Oppenheimer Award from the Endocrine Society of the U.S. He was the first Canadian to win the award.

To be licensed as a practising physician, Dr. Hoffman had to spend a year as an intern. Again, because of his duties as a

researcher and his abilities, he was excused from routine duties on hospital wards. In spite of never receiving any formal training in clinical medicine in a residency program, Dr. Hoffman became one of the most accomplished clinicians in Canada, with diagnostic abilities that awed his colleagues, perhaps the only physician-in-chief at a number of teaching hospitals who was never a medical intern.

Dr. John Dirks, head of UBC's Department of Medicine, who knew Dr. Hoffman at McGill, said he could diagnose certain conditions by shaking a patient's hand or could detect hypothyroidism - a condition brought on by underactivity of the thyroid gland - from the back seat of a taxi after the driver had uttered a few words.

"He believed very strongly," Dr. Dirks said, "that the best clinical teacher was one who had previous major experience in the laboratory."

"His patients adored him, not only for his excellence as a physician, but for his kindness and interest in them as individuals."

"He was thought by generations of students and physicians to be an outstanding teacher. Whether at the bedside or in a large lecture theatre, he always gave an awesome and stimulating performance."

Dr. Hoffman's international reputation was for his work in diabetes as well as in endocrine and metabolic disorders. After a

career with major medical schools and teaching hospitals in eastern North America, he joined UBC's Faculty of Medicine in 1978, where he played a critical role in developing clinical medicine and postgraduate teaching.

He also helped develop and directed medical day centres for diabetes at Shaughnessy Hospital and the Health Sciences Centre Hospital on campus. Dr. Hoffman was aware that major complications of diabetes could be avoided if patients received better treatment and this could only come about if patients accepted more responsibility for treating themselves through instruction at day centres rather than in doctors' offices or in out-patient clinics.

Dr. Dirks said Dr. Hoffman had developed the idea of the centres in Montreal. The concept is now widely used in the U.S. and Canada to manage a variety of other conditions such as obesity and coronary artery disease.

Dr. Hoffman was remarkable during his last two months of life, said Dr. Dirks:

"It was an extraordinary reaction to an outcome that was bound to be inevitable."

"He was completely prepared for it and continued to teach his fellow physicians, the resident staff, students and nursing staff about the care of patients and about his preparation for death."

"He wanted to live only as long as he could truly be useful."



Martin Hoffman

CAMPUS PEOPLE

A new member of the Natural Sciences and Engineering Council (NSERC) is Prof. John E. Phillips of UBC's zoology department. Dr. Phillips, who studied at Dalhousie University in Nova Scotia and Cambridge University, is president of the Canadian Society of Zoologists, a Fellow of the Royal Society of Canada and a past chairman of the animal biology grant selection committee of NSERC.

The ERCO Industries Ltd. award for distinguished contributions to chemical engineering in Canada by a person under 40 has been won by Prof. John Grace. Dr. Grace, head of UBC's chemical engineering department, received the award at the 33rd Canadian Society for Engineering Conference in Toronto recently.

A UBC postgraduate student has been appointed to one of the few posts in Canadian studies in universities outside North America. Stephen Hornsby, a Ph.D. student in geography, took up duties as lecturer at Edinburgh University's Centre of Canadian Studies on Jan. 1.

Sportsfest goes again

Fifty disabled and fifty able-bodied participants between the ages of 8 and 18 will be paired up for events in the second annual winter Sportsfest, organized by students in UBC's School of Rehabilitation Medicine.

Sportsfest takes place on Saturday, Feb. 4, from 9:45 a.m. to 4 p.m. in Gyms A and B of the Thunderbird Winter Sports Centre. Events include relays, volleyball, special forms of hockey and obstacle courses.

In addition, spectators are invited to participate in demonstrations of wheelchair exercises and electric wheelchair soccer.

Although Sportsfest is primarily intended as a day of fun, organizers hope that it will increase community awareness of the potential and need for sports opportunities for disabled youths.

Sportsfest is sponsored by Safeway Canada and the Variety Club.

Elected president of the American Real Estate and Urban Economics Association is Prof. Michael Goldberg, associate dean of UBC's Faculty of Commerce and Business Administration.

Another member of UBC's business school, Dr. George Gau, was elected to the board of directors of the association.

The Greater Vancouver Regional District Parks Department recently presented the UBC landscape architecture program with a plaque in appreciation of assistance provided by the program. Professors Pat Miller and Larry Diamond received the award on behalf of the University.

Psychology

Continued from Page 1

researchers, and "dedicated" space which is geared for a specific type of research.

"Some researchers have a suite of rooms if their work requires it," explains Dr. Suedfeld. "In my work, for example, I use sound-proof chambers and my space is set up specifically for this, whereas the one-way viewing rooms will be used by a number of faculty members within the department."

Dr. Suedfeld adds that the dedicated space can be adapted quite easily to suit new researchers and research projects.

Although Dr. Suedfeld will continue his teaching duties and research at their present level, his stay in the department head's office lasts only until June 30, when he takes up duties as UBC's dean of Graduate Studies.

"In a way it's ironic that after 10 years of planning I'll be here in an administrative capacity for only six months," he says. "But I plan to spend a lot of time in the new building."

The ground floor of the new building houses a psychology clinic, a first for the psychology department.

"We have a number of clinical psychologists in the department and a number of students training in this area," says Dr. Suedfeld. "As in the past, students will do some of their clinical work at the psychiatric unit of the Health Sciences Centre Hospital and at various other locations in the Lower Mainland, but now we'll be able to do a lot of training right in the building."

"In addition to the teaching function of the clinic, researchers will be able to test treatments on patients to determine which are the most effective, and develop new forms of treatments for various behavior disorders."

Unruh a double winner

Prof. William Unruh of UBC's physics department has won both prestigious Steacie awards this year.

The Steacie Fellowship from the Natural Science and Engineering Research Council of Canada will pay his salary for up to two years, allowing him to concentrate full-time on research into theoretical physics.

He also won the Steacie Prize from the National Research Council. Worth \$5,000, the prize is awarded annually to a scientist under 40 for outstanding work.

Dr. Unruh is an expert on black holes, those incredibly dense astronomical bodies whose gravity is so great that nothing, not even light, can escape their grasp.

Contrary to conventional wisdom, it is now known that radiation in the form of heat is created near black holes, so they are not completely black.

With Prof. Robert Wald of the University of Chicago, Dr. Unruh has shown that it is theoretically possible to extract this radiation, and so decrease the mass of a black hole.

Although it may never be possible to mine the immense energy potential of black holes, Dr. Unruh's theoretical discovery is important because it demonstrates the universal validity and compatibility of certain fundamental physical laws.

He is also working on the possibility of a unified field theory, the goal of physics to unify into one coherent theory the four fundamental forces known to govern physical events in the universe.

Dr. Unruh won the Herzberg Medal of

the Canadian Association of Physicists last year and the Rutherford Medal of the Royal Society of Canada "for outstanding discoveries over the past 10 years" in 1982.

Previous UBC Steacie winners are Prof. Myer Bloom and Walter Hardy of the physics department; Prof. Hugh Greenwood, head of the geological sciences department; and Prof. David Boyd of the mathematics department.



William Unruh

Frank re-elected to Board

Incumbent David Frank and third-year Medicine student Don Holubitsky have been elected to one-year terms on UBC's Board of Governors, effective Feb. 1.

Mr. Frank, a Master of Business Administration student, received the highest number of votes (1,220) in the Jan. 9 and 10 elections, which drew a turnout of only 2,080 students.

Mr. Holubitsky, who replaces Arts student Margaret Copping on the Board, received 979 votes.

Elected to serve one-year terms as senators-at-large on the Senate, UBC's academic parliament, were Donna Chow, Arts 2; Marvin Friesen, Agricultural

Sciences 3; Barry Mah, Arts 3; Bill Pegler, Science 2; and Phil Penner, Law 2.

The following were elected to represent specific faculties on Senate: Joseph Rutherford, Agricultural Sciences; Steve King, Forestry; Eva Busza, Arts; Ronald Yaworsky, Graduate Studies; and John Kelsall, Science 2.

New student senators begin their terms on April 1.

In other election news, the Faculty of Graduate Studies has elected Prof. Ross Stewart of the chemistry department and Prof. D. Llewelyn Williams of the physics department to three-year terms on UBC's Senate.

Two UBC students share Epstein award

'Institute' ready for spring series

Environmental protection, the year of Orwell, Canada and the Pacific potential, Buddhism and Sigmund Freud will be among the topics discussed during the Vancouver Institute's spring series of lectures, which begin Jan. 28 at the University of B.C.

All Vancouver Institute lectures take place at 8:15 p.m. in Lecture Hall 2 of the Woodward Instructional Resources Centre. The lectures are free and open to the public.

Mr. Gordon Fairweather, chief commissioner of the Canadian Human Rights Commission opens the series on Jan. 28 with a lecture on "The Year of Orwell and Human Rights." The series continues until March 31 with Prof. Irving Lavin of Princeton University giving the final lecture on "The Unity of the Arts."

A brochure listing all Institute lectures is available by calling 228-3131.

Two graduate students in UBC's creative writing department have won the 1983 Norma Epstein Award, one of the country's most prestigious student prizes.

Brian Burke and Richard Stevenson will share the \$1,000 award, which is given bi-annually for the best book-length unpublished manuscript submitted in a nation-wide competition. Both students are in the second year of UBC's Master of Fine Arts program.

Richard Stevenson's submission was a collection of poems set in Nigeria entitled *Driving Offensively*. The poems are based on his recollections of life in Borno State, where he taught for two years at a teacher training college.

"The collection of poems is structured in the framework of someone going on a journey through Nigeria," says Mr. Stevenson. "At the beginning of the book the poems reflect surface observations about the country and its people. As the book and the 'journey' progress the observations go beneath the surface and become more candid and intense. The main focus of the poems is the conflicts which occur in Africa because of exploitation by the Western world."

Mr. Stevenson earned a Bachelor of Arts degree in honors English from the University of Victoria in 1974, and after two years of unclassified study, enrolled in UVic's one-year teacher training program. He taught in Victoria for three years before travelling overseas to Nigeria.

He is currently editor-in-chief of the

creative writing department's publication PRISM International. His future plans include teaching English as a second



Rick Stevenson

language and completion of a children's novel.

Brian Burke received the Norma Epstein Award for a series of thematically connected stories entitled *Watching the Whales Jump and other Stories*.

Mr. Burke, who graduated from York University with an honors degree in creative writing in 1980, is living in London, Ontario, while completing the requirements for his Master's degree from UBC.

In 1982-83 he was editor-in-chief of PRISM International and was co-winner, along with Vancouver designer Derrick Carter, of the Gold National Magazine Award for the best cover design of 1982.

Want to volunteer? Here's the routine

If you're interested in doing volunteer work and would like some assistance finding a suitable position, Volunteer Connections can help you.

Offered through the Student Counselling and Resources Centre on campus, Volunteer Connections acts as a link between UBC faculty, staff and students and more than 400 volunteer agencies in the Lower Mainland.

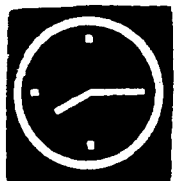
To make an appointment, call 228-3811 or drop by the Student Counselling and Resources Centre in Brock Hall.

UBC CALENDAR

Calendar Deadlines

For events in the weeks of Feb. 5 and 12, material must be submitted not later than 4 p.m. on Thursday, Jan. 26. Send notices to Information Services, 6328 Memorial Road (Old Administration Building). For further information, call 228-3131.

The Vancouver Institute.



Saturday, Jan. 28
The Year of Orwell and Human Rights. Gordon Fairweather, chief commissioner. Canadian Human Rights Commission.

Saturday, Feb. 4
Canada and the Pacific Potential. Thomas Arai, president. Tokyu Hotels International.

Both lectures take place in Lecture Hall 2 of the Woodward Instructional Resources Centre at 8:15 p.m.

SUNDAY, JAN. 22

Chamber Music Recital.
Piano chamber music by Brahms, Berg, Sencan, Chopin and Faure. Terence Dawson, doctorate candidate. Recital Hall, Music Building. 2:30 p.m.

SUB Films.
Octopussy. Auditorium, Student Union Building. 7 p.m.

MONDAY, JAN. 23

Plant Science Seminar.
Host Search by Apple Maggot Flies: Models and Field Tests. Dr. Bernard Roitberg, entomologist. SFU. Room 342, MacMillan Building. 12:30 p.m.

Anthropology Lecture.
The Life History of Jomon Pottery, Japan. Prof. Tatsuo Kobayashi, Archeology, Kokugakuin University, Tokyo. Room 205, Anthropology and Sociology Building. 12:30 p.m.

Cecil H. & Ida Green Lecture.
External China: Some Reflections on Recent Chinese Policies. Prof. Wang Gungwu, Far Eastern History, Australian National University. Room 100, Buchanan Building. 12:30 p.m.

The Pedersen Exchange.
An opportunity for any member of the University community to meet with President George Pedersen to discuss matters of concern. Persons wishing to meet with the president should identify themselves to the receptionist in the Librarian's office, which is immediately to the left of the main entrance to the Main Library. 3:30 to 5 p.m.

Mechanical Engineering Seminar.
N.R.C. Arctic Vessel and Marine Research Institute. D.C. Murdey. Room 1202, Civil and Mechanical Engineering Building. 3:30 p.m.

Applied Mathematics Seminar.

Calculation of Glacier and Ice Sheet Geometries, a Non-trivial Perturbation Problem. Dr. Kolumban Hutter, Laboratory of Hydraulics, Hydrology and Glaciology, The Federal Institute of Technology, Zurich, Switzerland. Room 229, Mathematics Building. 3:45 p.m.

Preventive Medicine Seminar.
Centre for Canadian Health Studies. Ann Taylor, director, Preventive Programs, Vancouver Health Department, and president, Centre for Canadian Health Studies. Room 253, James Mather Building. 4 p.m.

Astronomy Seminar.
Hyades Main Sequence Stars Curiouser and Curiouser. Dr. Bruce Campbell, D.A.O., Victoria, B.C. Room 318, Hennings Building. 4 p.m.

TUESDAY, JAN. 24

Hillel House.
Free Lunch. Sponsored by Hillel Mothers. Hillel House. 12:30 p.m.

History Lecture.
Mussolini and Fascism. Denis Mack Smith, Senior Fellow, All Souls College, Oxford University. Sponsored by the Committee on Lectures and Instituto Italiano di Cultura and the Department of History. Room A102, Buchanan Building. 12:30 p.m.

Cecil H. & Ida Green Lecture.
Some Historical Reflections on Revolution in China. Prof. Wang Gungwu, Far Eastern History, Australian National University. Room A100, Buchanan Building. 12:30 p.m.

Botany Seminar.
50,000 Years of Changing Vegetation and Landscapes in Southwestern British Columbia. R. Hebda, B.C. Provincial Museum, Victoria. Room 3219, Biological Sciences Building. 12:30 p.m.

Test Anxiety Workshop.
The Office for Women Students presents a six-week workshop on Self-Management of Test Anxiety, Jan. 24 - Feb. 28. Group size limited. Pre-registration at the Office for Women Students, Room 203, Brock Hall. For information, call 228-2415. Room 223, Brock Hall. 12:30 p.m.

Forestry Seminar.
A Sociological View of Sustained Yield and its History. Dr. Robert G. Lee, University of Washington. Room 166, MacMillan Building. 12:30 p.m.

Oceanography Seminar.
The Anomalous Tracks of North Pacific Drifting Buoys. Dr. W.J. Emery, Oceanography, UBC. Room 1465, Biological Sciences Building. 3 p.m.

Chemistry Lecture.
Theoretical and Experimental Geochemistry. Prof. Hugh J. Greenwood, Geology, UBC. Room 250, Chemistry Building. 4 p.m.

WEDNESDAY, JAN. 25

Hillel House.
Faculty and staff study on 'Maimonides.' Hillel House. 10 a.m.

Pharmacology and Therapeutics Seminar.
Airway Dose-Response Curves Measured *in vivo*. Dr. J. Hogg, Pathology, UBC. Room 317, Block C, Medical Sciences Building. 12 noon.

Slavonic Studies Lecture.
The Conservation of Mythical Reality: Soviet Mass Songs. Prof. Vladimir Frumkin, Oberlin College, Ohio. Room A202, Buchanan Building. 12:30 p.m.

Noon-Hour Concert.
Music of Rameau, Duphy and Bach played by Doreen Oke, harpsichord. Recital Hall, Music Building. 12:30 p.m.

Scientific Research Society Lecture.
Sigma Xi Club of UBC presents a lecture on "Natural Resource Conservation and the Creation of the Future" by Prof. Robert G. Lee, College of Forest Resources, University of Washington, Seattle. Room 160, MacMillan Building. 12:30 p.m.

Anatomy Seminar.
Eosinophils, Estrogen Receptors, and Cancer: an Autoradiographic Study. Dr. Anne Adams, Anatomy, UBC. Room 37, Block B, Medical Sciences Building. 12:30 p.m.

History Seminar.
Further Studies on Cavour. Denis Mack Smith, Senior Research Fellow, All Souls College, Oxford University. Room 604, Asian Centre. 3:30 p.m.

Computing Studies Education Seminar.
Financial Implications of Computers in Education. Dr. Dan Brown, Education, UBC. Room 204A, Scarfe Building. 3:30 p.m.

Statistics Workshop.
Influence Curves for Time Series. Dr. R. Douglas Martin, Statistics Department, University of Washington. Room 223, Angus Building. 3:30 p.m.

Geophysics Seminar.
Wresting a Paleo-climate History from the Agassiz Ice Cap, Ellesmere Island. Dr. E.D. Waddington, Geophysics Program, University of Washington, Seattle. Room 260, Geophysics and Astronomy Building. 4 p.m.

Biochemical Discussion Group Seminar.
Initiation and Resolution of Mating Type Switching in Yeast. Dr. Amar Klar, Cold Spring Harbor Laboratory. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

Animal Resource Ecology Seminar.
Information Flow Through a Biological System: A Study of the Mugu Lagoon Ecosystem. Pete Cahoon, Animal Resource Ecology, UBC. Room 2449, Biological Sciences Building. 4:30 p.m.

Faculty Club.

Scotch whisky tasting and Burn's night supper. Reservations required. Tasting at 6 p.m., dinner at 7:30 p.m. Faculty Club.

The Great Debate I.
Evolution vs. Creationism. Fred Edwards, national administrator, American Humanist Association, and Dr. Hallonquist, chemist. Lecture Hall 2, Woodward Instructional Resources Centre. 7 p.m.

THURSDAY, JAN. 26

Academic Women's Association.
Discussion on Implications of Financial Restraint for Women on Campus. Salon A & B, Faculty Club. 12 noon.

Hillel House.
Network Seminar. Volunteers in the Israeli Army in 1948. Prof. David Bercuson, History, University of Calgary, and author of *Secret Armies*. Hillel House. 12:30 p.m.

Faculty Recital.
Music of Brahms, Wagner, Mahler and Ravel. Eileen Broadie, mezzosoprano, and Philip Tillotson, piano. Recital Hall, Music Building. 12:30 p.m.

Fine Arts Illustrated Lecture.
Canadian painter/printmaker, Peter Daglish speaks about his work. Room 104, Lasserre Building. 12:30 p.m.

Resume Writing.
The first program in this three-part series will focus on resume writing and will teach women students the basics of developing both an effective resume and covering letter. Pre-registration required in Brock 203. Sponsored by the Office for Women Students. Room 351, Brock Hall. 12:30 p.m.

Film/Discussion.
The Workplace Hustle — a film on sexual harassment. Sponsored by the Office for Women Students. Pre-registration necessary. Room 203, Brock Hall. 12:30 p.m.

John F. McCreary Lecture.
Valuing the Invaluable: Making the Decision to Forego Life — Sustaining Treatment. Dr. Albert R. Jonsen, Institute of Health Policy Studies, University of California, San Francisco. Lecture Hall 2, Woodward Instructional Resources Centre. 12:30 p.m.

Slavonic Studies Lecture/Concert.
Poets and Minstrels in Russia Today: Dissident Songs in the U.S.S.R. Prof. Vladimir Frumkin, Oberlin College, Ohio. Room A100, Buchanan Building. 12:30 p.m.

Condensed Matter Seminar.
The Structure of Amorphous Germanium as Determined by EXAFS. Edward Stern, University of Washington, Seattle. Room 318, Hennings Building. 2:30 p.m.

Continued on Page 4

UBC CALENDAR

Continued from Page 3

Thursday, Jan. 26

China Seminar.

Mental Health in Chinese Society. Prof. Tsung-Yi Lin, Psychiatry, UBC. Room 604, Asian Centre. 3:30 p.m.

Mathematics Colloquium.

Regularity of Solutions in the Calculus of Variations. Prof. Frank Clarke, UBC. Room 1100, Mathematics Annex. 3:45 p.m.

Physics Colloquium.

Meteorites. W. Danner, UBC. Room 201, Hennings Building. 4 p.m.

African Dinner.

The first of a series of ethnic dinners prepared by fourth-year dietetics students. SUBWay Cafeteria. Starting at 4:30 p.m.

Sub Films.

Diva and One from the Heart. Continues until Jan. 29. Auditorium, Student Union Building. 7 and 9:30 p.m.

The Great Debate II.

Humanism vs. Christianity. Fred Edwards, national administrator, American Humanist Association, and Dr. William Craig, theologian. Lecture Hall 2, Woodward Instructional Resources Centre. 7 p.m.

CUSO-UBC Development Education Series.

World Development Awareness and Action. Tonight's theme is Foreign Aid - Help or Hindrance? Free admission. For further information call 228-4886 (a.m.). International House. 7:30 p.m.

FRIDAY, JAN. 27

Blood Donor Clinic.

Clinics will be held in the Health Sciences Centre Hospital and the main lobby of the Woodward Instructional Resources Centre. 10 a.m. to 4 p.m.

Obstetrics and Gynaecology Research Seminar.

Some Molecular Aspects of Reproductive Endocrinology. Dr. Peter Leung, Obstetrics and Gynaecology, UBC. Room 2N35, Grace Hospital. 12 noon.

FIRST CLASS MAIL

UBC Reports is published every second Wednesday by Information Services, UBC, 6328 Memorial Road, Vancouver, B.C., V6T 1W5. Telephone 228-3131. Al Hunter, editor. Lorie Churtyk, associate editor. Jim Bauham, contributing editor.

Anthropology Lecture.

Palaeo-Indian Manifestations Along the North Shore of Lake Ontario. Dr. Arthur Roberts, Geography, SFU. Room 207, Anthropology-Sociology Building. 12:30 p.m.

Finance Workshop.

Evaluating Natural Resource Investments. Prof. Eduardo Schwartz, Commerce, UBC. Penthouse, Angus Building. 3:30 p.m.

Structural Engineering Seminar.

How Safe Should we Build? Dr. David G. Elms, Civil Engineering, University of Canterbury, New Zealand. Room 1214, Civil and Mechanical Engineering Building. 3:30 p.m.

Women's Basketball.

UBC vs. the University of Alberta. War Memorial Gym. 6:45 p.m.

Purcell String Quartet.

Music of Mendelssohn, Somers and Schumann. For ticket information, call 921-8464. Recital Hall, Music Building. 8 p.m.

MUSSOC.

MUSSOC, UBC's musical theatre society presents *Oklahoma* Jan. 27 though Feb. 4. Tickets are \$6, \$5 for students and seniors and are available at the AMS Box Office in the Student Union Building or by calling 228-5656 or 228-6902. Old Auditorium. 8 p.m.

Men's Basketball.

UBC vs. the University of Alberta. War Memorial Gym. 8:30 p.m.

SATURDAY, JAN. 28

Women's Basketball.

UBC vs. the University of Saskatchewan. War Memorial Gym. 6:45 p.m.

Men's Basketball.

UBC vs. the University of Saskatchewan. War Memorial Gym. 8:30 p.m.

MONDAY, JAN. 30

Blood Donor Clinic.

Blood Donor Clinics will be set up today through Friday, Feb. 3 in Rooms 207, 209, 211, 213, 215. Student Union Building. 10 a.m. to 4 p.m.

Plant Science Seminar.

Trees Seem to be Hard of Hearing in Response to Insect Attack. Dr. Judith Myers, Animal Resource Ecology & Plant Science, UBC. Room 342, MacMillan Building. 12:30 p.m.

Mechanical Engineering Seminar.

Mathematical Modelling of Airfoils with Spoilers and Split Flaps. W. Yeung. Room 1202, Civil and Mechanical Engineering Building. 3:30 p.m.

The Pedersen Exchange.

The Pedersen Exchange is cancelled this week. President Pedersen meets every Monday he is on campus with any member of the University community who wishes to discuss matters of concern. 3:30 to 5 p.m.

Applied Mathematics Seminar.

Topographic Coastal Eddies. Gordon Swaters, Mathematics, UBC. Room 229, Mathematics Building. 3:45 p.m.

Biochemical Discussion Group Seminar.

Hybrid Cell Line Synthesizing Factor VIII:Ag. Dr. C.J. Edgell, University of North Carolina. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

TUESDAY, JAN. 31

Botany Seminar.

Effect of Low Temperature on K⁺ Nutrition of some Barley Varieties. M. de Silva, Botany, UBC. Room 3219, Biological Sciences Building. 12:30 p.m.

Forestry Seminar.

Institutional and Fiscal Constraints on the Practice of Silviculture in Canada. Dr. G.F. Weetman, Forestry, UBC. Room 166, MacMillan Building. 12:30 p.m.

Assertiveness in Social Situations.

A three-session workshop designed for women. It will include some focus on learning how to make requests, set limits, and take risks. Pre-registration in Brock 203 required. Sponsored by the Office for Women Students. Room 196C, Brock Hall. 12:30 p.m.

Oceanography Seminar.

730,000 Years of Diatoms in the North Pacific. Dr. Constance Sancetta, Lamont Doherty Geological Observatory, Columbia University, New York. Room 1465, Biological Sciences Building. 3 p.m.

Human Nutrition Seminar.

Nutritional Implications of Traditional Methods of Processing Corn. Jennifer Hamilton, Human Nutrition, UBC. Room 120, Family and Nutritional Sciences Building. 4 p.m.

Chemistry Lecture.

The Use of Synthetic Oligo-Deoxyribonucleotides in Gene Isolation and Characterization. Prof. Michael Smith, Biochemistry, UBC. Room 250, Chemistry Building. 4 p.m.

Gerontology Seminar.

Chemistry of Aging: Neurotransmitters and Alzheimer Type Dementia. Prof. Edith G. McGeer, Psychiatry, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 7 p.m.

WEDNESDAY, FEB. 1

Hillel House.

Faculty and staff study on 'Maimonides.' Hillel House. 10 a.m.

Pharmacology & Therapeutics Seminar.

How Sensory Neurons Find their Way through Non-Nervous Tissue. Prof. John M. Palka, Zoology, University of Washington, Seattle. Room 317, Block C, Medical Sciences Building. 12 noon.

Noon-Hour Concert.

Lea Foli, violin; Toby Saks, cello; Gerald Stanick, viola; and Robert Silverman, piano. Recital Hall, Music Building. 12:30 p.m.

Statistics Workshop.

Estimability and Linearity. Dr. Frederico J. O'Reilly, Institute for Applied Mathematics, National University of Mexico, Mexico City. Room 223, Angus Building. 3:30 p.m.

Animal Resource Ecology Seminar.

Community Wide Tests of Competition: Evidence from Northern Fish Communities. John Eadie, Animal Resource Ecology, UBC. Room 2449, Biological Sciences Building. 4:30 p.m.

THURSDAY, FEB. 2

Burgess-Lane Memorial Lecture.

Forest Productivity Limits: Real, Imagined and Potential. Dr. Conor W. Boyd, director, High Yield Forestry, Weyerhaeuser Company, Tacoma. Room 166, MacMillan Building. 12:30 p.m.

Hillel House.

Syrian Jewry Update. Cassandra Freeman, chairman, Vancouver Syrian Jewry Task Force. Hillel House, 12:30 p.m.

Job Search Strategies.

Job Hunting. Discouraged before you've started? Learn clues to finding unadvertised jobs, and survival techniques while hunting. Pre-registration required in Brock 203. Sponsored by the Office for Women Students. Room 351, Brock Hall. 12:30 p.m.

Condensed Matter Seminar.

Spin Waves in Spin-Polarized Atomic Hydrogen. Andrei Ruckenstein, Bell Telephone Laboratories, Murray Hill. Room 318, Hennings Building. 2:30 p.m.

Mathematics Colloquium.

Integration by Parts for the Perron Integral. Prof. Peter Bullen, UBC. Room 1100, Mathematics Annex. 3:45 p.m.

Physics Colloquium.

The Work of the Research Secretariat of British Columbia. J. Sample, Research Secretariat of B.C. Room 201, Hennings Building. 4 p.m.

SUB Films.

Trading Places. Continues until Feb. 5 with shows at 7 and 9:30 p.m. on Friday and Saturday and at 7 p.m. on Sunday. Auditorium, Student Union Building. 7 p.m.

CUSO-UBC Development Education Series.

World Development Awareness and Action. Tonight's theme is Militarism - Arms Spending and Basic Human Needs. Free admission. For further information, call 228-4886 (a.m.). International House. 7:30 p.m.

FRIDAY, FEB. 3

Contemporary Players.

Facade by William Walton. Stephen Chatman, Eugene Wilson, co-directors and French Tickner, guest narrator. Recital Hall, Music Building. 12:30 p.m.

Assertiveness and the Professional Woman.

A three-session workshop designed for women who will be entering the work place and would like to learn effective assertiveness skills in their professional lives. Pre-registration is required in Brock 203. Sponsored by the Office for Women Students. Penthouse, Buchanan Building. 12:30 p.m.

Medical Genetics Seminar.

Genetic and Clinical Aspects of Absence Epilepsy. Dr. K. Farrell and Dr. O. Suchowersky. Parentcraft Room, Grace Hospital. 1 p.m.

Marketing Workshop.

Prof. Russ Winer, Columbia University. Room 319, Angus Building. 2:30 p.m.

Finance Workshop.

Normality, Solvency and Portfolio Choice. Prof. Robert Grauer, SFU. Penthouse, Angus Building. 3:30 p.m.

Faculty Club.

Wine tasting of the Club's special selection of Bordeaux wines. Reservations required. Faculty Club. 5:30 p.m.

Women's Basketball.

UBC vs. the University of Victoria. War Memorial Gym. 6 p.m.

Pre-Medical Society Seminar.

Research into Childhood Diseases will be discussed by a number of medical researchers and physicians. Continues on Saturday, Feb. 4. Friday's events are open to UBC students and faculty only. Saturday's events are open to the public. Cost is \$2 each day for non Pre-Med Society members, with proceeds to the Variety Club and the Children's Health Research Foundation. Lecture Hall 2, Woodward Instructional Resources Centre. 7 to 10 p.m. on Friday and 1 to 5 p.m. on Saturday.

Contemporary Players.

Facade by William Walton. Stephen Chatman, Eugene Wilson, co-directors and French Tickner, guest narrator. Recital Hall, Music Building. 8 p.m.

Men's Basketball.

UBC vs. Athletes In Action. War Memorial Gym. 8:30 p.m.

SATURDAY, FEB. 4

Faculty Women's Club.

Mardi Gras and Dance. Reservations required. For more information, call Kathy Borgen at 224-2632. Cecil Green Park. Cocktails at 6:30 p.m., dinner at 7:30 p.m.

Men's Basketball.

UBC vs. the University of Victoria. War Memorial Gym. 8:30 p.m.

Volleyball.

UBC vs. the University of Victoria. War Memorial Gym. 8:30 p.m.

Notices . . .

Food service expanded

The student lounge ('Arts 200') in the Buchanan Building is open evenings on a trial basis, with assorted beverages and snacks available. It is open to 8:30 p.m. Monday through Thursday. Evening students can also get beverages, sandwiches, fancy doughnuts and fruit between 4 and 10 p.m. in Room 302 of the Henry Angus Building.

Reading, Writing and Study Skills

Improve your reading speed and comprehension, composition, study skills, vocabulary and spelling. The Centre for Continuing Education is offering 11 non-credit courses this term, including Writing a Research Paper, Writing Business Letters and Memos for Results and Writing Effective Reports. Classes begin the week of Jan. 23. For registration information, phone 222-5245.

Faculty and Staff Badminton

Club meets in Osborne Centre, Gym B, Tuesdays from 8:30 to 11 p.m. and Fridays from 7:30 to 10:30 p.m. Guests and new members are welcome.

Holocaust Awareness Day

Irving Abella will be the guest speaker at a day of talks, discussions and films concerning the Holocaust, on Thursday, Feb. 9. The event is sponsored by the Co-operative Christian Campus Ministry and the North American Jewish Students' Network, and takes place in Lecture Hall 100 of the Scarfe (Education) Building. For details, call 224-2512.

Language Programs

French, Spanish, Japanese and Cantonese non-credit conversational programs begin the week of Jan. 23. A special French class for UBC faculty and staff is offered on Tuesdays and Thursdays from 5-7 p.m. A Saturday morning class in Language Teaching Techniques is also available. For more information, contact Language Programs and Services, Centre for Continuing Education, at 222-5227.

Lost and Found

UBC's Lost and Found is now being administered by the Student Counselling and Resources Centre and is open the following hours:
Monday 11:30 a.m. to 1:30 p.m.; Tuesday 9:30 a.m. to 1:30 p.m.; Wednesday 10:30 a.m. to 1:30 p.m.; Thursday 11:30 a.m. to 1:30 p.m.; Friday 10:30 a.m. to 1:30 p.m.
The Lost and Found is located in Room 208 of Brock Hall, 228-5751. For emergencies (i.e. car keys and wallets) call S. Ross at 228-4957 if the Lost and Found is closed.