

UBC REPORTS

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January 6, 1982

Gov't says no to UBC's request for additional money

UBC's request of last September for more than \$7 million in additional funding to cover a shortfall in the annual operating budget has been turned down by the provincial government - officially on Christmas Eve.

In a letter to UBC's president, Dr. Douglas Kenny, Dr. William C. Gibson, chairman of the Universities Council of B.C., said he had been informed by provincial education minister Patrick McGeer that his attempts to obtain a supplementary warrant from the provincial cabinet for the requested funds had been unsuccessful.

Dr. McGeer informed Dr. Gibson that the current state of the provincial economy would not permit supplementary expenditures this year.

Dr. Kenny said he was "very disappointed" with the government's response.

"I hope that the provincial government and the Universities Council will take UBC's request into consideration when they are allocating funds for the University for the 1982-83 fiscal year," the president said.

Dr. Kenny also said he expects to receive "shortly" the report of an advisory committee on retrenchment chaired by Prof. Michael Shaw, UBC's

Purcell quartet here for three performances

The Purcell String Quartet will be performing on three occasions at UBC this weekend, with a different guest pianist each concert.

On Jan. 8 (Friday) they will feature the music of Brahms and Genge with pianist Robert Silverman; on Jan. 9 the music of Schubert, Pentland and Faure will be performed with pianist Jane Coop; and on Jan. 10 the quartet will perform the music of Buczinski and Dvorak with pianist Robert Rogers. All three guest pianists are faculty members in UBC's music department.

The three concerts take place in the Recital Hall of the Music Building. The Jan. 8 and 9 performances begin at 8 p.m. and the Jan. 10 concert will start at 2:30 p.m.

Tickets are \$5 each or \$12 for the series. Tickets and information can be obtained through the Department of Music (228-3113).

vice-president, academic, and provost.

He said the report would be made public for the information of the University community in a special edition of *UBC Reports*.

Dr. Shaw's 13-member committee was asked in September "to consider the entire spectrum of the University's programs and operations and advise the president how best to preserve the quality of education at UBC in view of an expected annualized shortfall of approximately \$7.2 million in

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UBC total tops 34,000 for 1st time

UBC's official winter session daytime enrolment is almost 24,000 this year, and total enrolment for the fiscal year is above 34,000 for the first time.

This year's total is 34,433 students, an increase of 4 per cent over the 1980-81 total of 33,113.

All five categories of enrolment spring session, summer session, winter session daytime, winter session evening and correspondence - are higher this year than last.

For the purpose of reporting to the Universities Council of B.C., the intermediary body between the universities and the provincial government, UBC bases its total enrolment on the fiscal year, April 1 to March 31. Thus, this year's figures include the 1981 spring and summer sessions and the 1981-82 winter sessions and guided independent study (correspondence) totals.

Here are the totals for the five categories, with the 1980-81 totals in brackets: spring session 3,573 (3,015); summer session 4,209 (3,917); winter session daytime 23,879 (23,604); winter session evening 1,315 (1,282); guided independent study 1,457 (1,295).

Enrolment at the first year level this year is 3,565, a decrease of only 52 students despite the full implementation in September of UBC's stiffer entrance requirements. Students coming to UBC from Grade 12 required a number of specific academic courses, including French or a foreign language to the Grade 11 level.

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Dr. Richard Splane of UBC's School of Social Work was honored twice in 1981 for contributions to the field of social welfare and national and international contributions to social work education. The first award came from the Canadian Association of Social Workers and the second was presented to him at Hart House of the University of Toronto, when he was one of six persons presented with leadership recognition awards honoring the late Charles E. "Chick" Hendry, former dean of Toronto's Faculty of Social Work. The latter award carried with it a handsome, woven wall hanging by Velta Vilsons, a well-known Canadian weaver.

Senate wants Culling added

The UBC Senate wants the advisory committee for the selection of presidential candidates to be increased by one, which would make it a 24-member committee.

Senate, at its December meeting, decided to recommend to the Board of Governors that the president of the UBC Faculty Association, Prof. Charles Culling, be added to the committee.

Also on the committee would be:

- The chancellor, as chairman;
- Four members of the Board of Governors;
- Three members of Senate, to be elected by Senate;
- Four members of faculty, to be elected by the Joint Faculties;
- Three deans, to be chosen by the Committee of Academic Deans;
- Four students (a member of the executive of the Alma Mater Society,

two undergraduates to be chosen by Students' Council, and one graduate student to be chosen by the Graduate Student Association);

- Three members of the Alumni Association to be appointed by the board of management of the association;

- One member of the non-academic administration to be appointed by the chairman of the Board of Governors.

President Douglas Kenny's contract expires June 30, 1983. He became UBC's chief executive officer July 1, 1975. In 1978, two years before his five-year contract was due to expire, Dr. Kenny agreed to a three-year extension, under the proviso that there would be no further extensions of the contract.

GRANT DEADLINES

Faculty members wishing more information about the following research grants should consult the Research Administration Grant Deadlines circular which is available in departmental and faculty offices. If further information is required, call 228-3652 (external grants) or 228-5583 (internal grants).

Feb. 1

- AUCC: National Defence Program Fellowships: Strategic Studies.
- AUCC: National Defence Program PDF: Military History.
- Canadian Federation of University Women Graduate Fellowships for Women.
- Canadian Foundation for Ileitis and Colitis Research Training Fellowship (Ontario).
- Distilled Spirits Council of U.S. Grants-in-Aid for Research.
- Educational Research Institute of B.C. (ERIBC) Research Grant.
- Health and Welfare Canada: Family Planning - Family Planning Awards/Demonstrations.
- International Development Research Centre Professional Development Award.
- Scottish Rite Schizophrenia Program Research Grant (Feb. 1 for proposal letter, March 1 for application.)
- Secretary of State: Women's Program Project Grant.
- World Wildlife Fund (Canada) General Research Grant.

Feb. 8

- Canadian Steel Construction of U.S. - Grants-in-Aid for Research.

Feb. 15

- Environment Canada: Canadian Wildlife Service - University Research Support Fund Program.
- Labour Canada - University Research.
- Secretary of State - Canadian Ethnic Studies Program: Professorships.
- Secretary of State - Canadian Ethnic Studies: Research.

Feb. 23

- Health and Welfare Canada - Summer Canada Employment Program.

Feb. 28

- Australian Institute of Nuclear Science and Engineering - AINSE Research Fellowship.
- Royal Bank Award.
- Spencer, Chris Foundation - Foundation Grants.
- Weizmann Institute of Science - Joseph Meyerhoff Fellowship.

Enrolment control backed again

The UBC Senate, at its December meeting, approved for a second time a proposal of the Faculty of Applied Science to control enrolment in engineering.

The proposal originally was approved by Senate in September. The Board of Governors, however, rejected the plan in October, sending it back to Senate for reconsideration.

The re-approved proposal now goes to the Board again, on Jan. 26.

Here are the main points of the plan:

- That the number of first-year engineering students be limited;
- That the number of students transferring into second-year engineering from outside the faculty be limited, in consultation with the other B.C. institutions;
- That second-year enrolment in each engineering program be limited, with allocations into programs made according to student preferences and academic qualifications until each program limit is reached;
- That the admission and program registration limits be reviewed annually and revised as faculty resources change;
- That henceforth all students entering first-year engineering be advised at the time of acceptance that point (c) above will apply from September 1982 onwards;
- That in September 1982 the number of students admitted to first-year engineering be limited to 450 and that the number of students admitted from outside the faculty to second year be limited to approximately 100 students;
- That those institutions preparing students to enter our second-year programs be consulted as soon as possible and that every effort be made to avoid hardship for individual students in the transition period.

The report to Senate from the Faculty of Applied Science noted that

Negotiations break off

UBC teaching assistants will meet tomorrow (Jan. 7) to consider job action, following the breaking off on Monday of contract negotiations with the University.

The Teaching Assistants' Union (CUPE local 2278) already has served 72-hour strike notice.

Still at issue are three points union security, TA input on the teaching of courses, and tuition waiver.

Here are the respective positions:

Union security. The union wants all members of the bargaining unit to apply for union membership and pay a \$1 'initiation processing fee'. Each member then would have 30 days to apply for exemption. The University proposal would require all members of the bargaining unit to complete an option form indicating that they either are already a member of the union, wish to become a member, or do not wish to join. The option form would authorize the deduction of dues, mandatory under the B.C. Labor Code for non-members as well as members.

TA input. The union has rejected a University clause which declares that "the union recognizes that the academic governance of the University is vested in the Senate. The

enrolment proposals "are a reflection of the faculty's ability to provide a quality engineering education. When the limits are adopted, a total undergraduate enrolment of approximately 1,800 engineering students is expected."

Official enrolment figures for UBC, released Dec. 1, show a total enrolment in engineering this year of 1,725 students, of which 466 were enrolled in first year.

"In other words," the report to Senate continued, "the proposed limits will not lead to a reduction in enrolment from present levels. Furthermore, it must be noted that the presently available resources are really only adequate for a total of 1,400 students. Consequently, the proposed enrolment controls will perpetuate the existing crisis experienced by the engineering departments."

The report noted that engineering enrolment has more than doubled since 1973-74, and the resources of the faculty have not kept pace. Most of the increased enrolment has come in electrical, civil and mechanical engineering.

"The relative lack of financial resources has led to excessive class sizes, large teaching loads and inadequate facilities. As a result, the accreditation of UBC's engineering programs is being jeopardized. Should the programs lose their accreditation, UBC graduates would no longer meet the academic requirements for registration as professional engineers.

"The Faculty of Applied Science is ready and eager to increase the undergraduate engineering enrolment in response to demands from students and employers. However, the growth must be orderly and supported by appropriate resources."

The Faculty of Applied Science offers nine engineering programs: bio-resource, chemical, civil, electrical,

engineering physics, geological, mechanical, metallurgical, and mining and mineral process engineering.

The report to Senate also outlined some of the difficulties experienced now in engineering, as follows:

- Large classes, some with 100 to 150 students, are taught at senior levels in electrical, civil and mechanical engineering. Over 30 per cent of all engineering classes in 1980/81 had enrolments above 60 students; the situation is worse in 1981/82. If each student in these large classes was to ask just one question per lecture, there would be no time for the professor to lecture. Clearly these enrolments are very much above acceptable levels. The classes cannot be sectioned because there are not enough instructors.

- The average number of scheduled contact hours for engineering professors is about 10 per week. If one assumed that an additional 20 hours are needed for preparation and marking, and that about five hours are required for administrative and committee work, the total time commitment is about 35 hours per week. To that must be added time for graduate student supervision and research, out-of-class consultations with students and participation in professional organizations. The time commitments for engineering professors are therefore very heavy, leaving few possibilities for sectioning classes.

- The present working conditions are making it difficult to keep the present professorial staff, let alone hire new staff. Some vacancies in electrical, mechanical, and mining and mineral process engineering have remained unfilled for several years. Working conditions and salaries appear to be the greatest obstacles for recruiting.

- Some undergraduate laboratory groups are so large that some students must stand and watch rather than do experiments.

- Some teaching equipment is so outdated that it no longer prepares students properly for today's industry.

The report also noted that all other professional faculties and programs at UBC have enrolment controls, and that enrolment controls are common for engineering programs elsewhere in Canada.

Money

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operating funds for fiscal 1982-83 and beyond."

Meanwhile, a spokesperson for the Universities Council said the Council had under study a provincial government proposal that would permit the University to borrow funds to buy up the contracts of tenured faculty members who might wish to retire early.

"We haven't proved the actuarial soundness of the plan," the spokesperson said.

President Kenny said he would not comment on the provincial government proposal until the details of the plan were known.

responsibility for courses of instruction, including the quality of that instruction, is vested in faculty members appointed by the Board of Governors. The union therefore agrees not to promote any practices that would infringe on the right of faculty members to teach their courses as they see fit."

Tuition waiver. The union wants a tuition waiver or rebate, equal to either the fee for six units of undergraduate courses or the employee's total tuition fee, whichever is less. The union's point is that members of other campus unions enjoy this 6-unit tuition waiver. The University contends there is considerable difference between full-time career employees having the opportunity to be occasional students, and students (mostly full-time) who are engaged for a limited period as part-time employees.

All other points, including salaries, have been resolved.

A mediator appointed early in December by the provincial ministry of labor was asked on Monday to report out, a union spokesperson said. Until the mediator, Richard Longpre, officially reports out, no legal job action is possible.



UBC theatre student Marco Ciccone, front left, looks up to check the lighting on the set of his film, *Restaurant Follies*, which he wrote and is directing for a fourth-year advanced production course. This sequence of shots was filmed on the stage of the Old Auditorium. Cast members were actual waiters and waitresses from Mulvaney's Restaurant, where Mr. Ciccone works part-time.

Writers' centenary celebrated

The Department of English is sponsoring a celebration of the works of James Joyce and Virginia Woolf, beginning Jan. 25.

The events are being planned to commemorate the hundredth birthdays of the two authors, who were born a week apart in 1882. Two internationally known literature experts will be featured during the week: Prof. Ralph Freedman of Princeton University will be speaking on Virginia Woolf, and Prof. Hugh Kenner of The Johns Hopkins University will speak on James Joyce. In addition, there will be lectures by members of the UBC English department.

Here's a schedule of events for the Joyce-Woolf Centenary Celebration:

Jan. 25 (Woolf's birthday)
Virginia Woolf by Prof. Ralph Freedman, Buchanan 100, 12:30 p.m.; *Reading of Woolf's "Freshwater"*, Buchanan Penthouse, 4 p.m.

Jan. 26 *James Joyce and Modernism* by Prof. Hugh Kenner, Buchanan 100, 12:30 p.m.; Colloquium on *Color in "To the Lighthouse"* by Prof. Jack Stewart, Buchanan Penthouse, 4 p.m.

Jan. 27 - *Feminist Approaches to Woolf* by Prof. Lorraine Weir and Prof. John Hulcoop, Buchanan 100, 12:30 p.m.; *Reading of Joyce's "Exiles"*, Asian Centre Auditorium, 4 p.m.

For information about the series, call the English department at 228-5122.

Native Indians plan cultural awareness week

Plans are under way to hold a Native Indian Cultural Awareness Week on campus, March 15-19.

Events and displays for the week are being planned by the Native Indian Teacher Program and the Native Indian Student Union.

Co-ordinator Jo-ann Archibald, who teaches Indian Studies in NITEP, says that although her committee is sponsoring a variety of special events during the week, she hopes that faculty members and student groups will also consider focusing on some aspect relating to Native Indian culture that week.

An information session for Native Indian Cultural Awareness Week will be held on Monday, Jan. 11, at 12:30 p.m. in the NITEP Hut 0-12 (located on Old Orchard Road, west of the Scarfe Building).

If you'd like more information, contact Ms. Archibald at 228-5240.

Crime prevention program stepped up

A crime-prevention program initiated on the UBC campus last summer will be stepped up in 1982.

Highlights of the program include:

- An essay contest on the topic "Crime Prevention in Your Community" open to any registered UBC student. A panel of four judges will award a prize of \$100 for the best essay of 1,500 words.

Submission for the contest should be delivered to the AMS office in the Student Union Building by 4:30 p.m. on Friday, Jan. 29.

- The week beginning Feb. 7 has been declared Crime Prevention Week on the UBC campus. An RCMP-B.C. Police Commission display will be mounted in the Student Union Building.

A five-member team of UBC

students will also expand their crime-prevention activities in 1982. To date, the student team has continued a 1981 summer project involving placing pamphlets in unlocked cars on the campus warning drivers that they are prime targets for thieves.

Early in 1982, the team plans to distribute pamphlets in campus libraries and other buildings where theft rates are high in a program designed to increase vigilance among members of the University community.

The 1981 summer project was funded by the federal solicitor-general's office and succeeded in

sharply reducing thefts of items valued at more than \$200 from cars parked on the campus. Reports of thefts were down by 78 per cent and 72 per cent in July and August of last year as a result of the program.

The same program also reduced bike thefts on the campus by 33 per cent and 15 per cent in July and August of 1981.

As a result of the initiative of Sgt. Fred Hardy of the UBC detachment of the RCMP the crime prevention program continued in the fall of 1981. UBC's Alumni Association contributed \$2,000 for the project and the Alma Mater Society and the President's Office each contributed \$1,000.

The five-member team of UBC students which has continued the program is co-ordinated by third-year Law student Thelma O'Grady.

Writing prizes total \$600

Attention all future Hemingways... it's time to put pen to paper and take part in the 1981-82 creative writing competition being sponsored by the *UBC Alumni Chronicle*.

All full-time and part-time students at UBC are invited to submit an unpublished short story, up to 3,000 words in length. A total of \$600 will be awarded to the winners.

The deadline for entries is Jan. 30. The stories must be submitted in duplicate on white paper, typed double-spaced. All entries must be clearly identified with the author's name, address, telephone number and student number.

A panel of writers, editors and critics will judge the stories and the winners will be announced in April. The winning entries become the property of the *UBC Alumni Chronicle* and will be considered for publication.

Stories should be submitted to the UBC Alumni Association, 6251 Cecil Green Park Road, Vancouver, V6T 1X8. If you'd like more information about the contest, call 228-3313.

Enrolment

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A number of programs showed enrolment increases well above average. On a percentage basis, the biggest gain was the social work program in the Faculty of Arts, which climbed 25 per cent to 152 students from 122. Nursing is up more than 11 per cent and engineering is up more than 7 per cent.

Of the 23,879 students enrolled for the winter session daytime, 12,674 are men, 11,205 women. At the undergraduate level, there are 10,632 men and 9,740 women. The over-all total of women is an increase of 389 students over last year, whereas the total number of males is down 114.

The percentage of students taking 11 units or fewer, and therefore classed as part-time students, is higher than before, at 41.9 per cent, up from 40.3 per cent in winter session 1980-81.

Enrolment in the Faculty of Arts continues to climb, and is a record 6,521 students this year — the largest faculty by well over 2,000 students.

Laval students visiting UBC

Seventeen computer science students from Laval University in Quebec City are the guests of UBC this week under a federal government cultural exchange program called Open House Canada.

Each of the 17 visitors has been paired up with a student in UBC's own Department of Computer Science for the one-week visit which began Sunday (Jan. 3).

In addition to visiting UBC computer facilities and sitting in on lectures, the Laval students will visit TRIUMF, the nuclear physics research centre on the UBC campus, and the adjacent B.C. Research centre, which does applied and industrial research under contract, UBC's Museum of Anthropology and other Lower Mainland industrial sites.

The Quebec students visited Victoria on Tuesday for a look at the B.C. Parliament Buildings and the University of Victoria.

A group of 17 UBC students will pay a visit to Laval University under the exchange program, beginning Feb. 12.

UBC CALENDAR

Calendar Deadlines

For events in the weeks of Jan. 24 and 31, material must be submitted not later than 4 p.m. on Jan. 14. Send notices to Information Services, 6328 Memorial Rd. (Old Administration Building). For further information, call 228-3131.

The Vancouver Institute.



Saturday, Jan. 23
The Modern Family and its Origins. Prof. Lawrence Stone, History, Princeton University.

The lecture takes place in Lecture Hall 2, Woodward Instructional Resources Centre at 8:15 p.m.

SUNDAY, JAN. 10

Hockey.
UBC vs. the University of Calgary, Thunderbird Winter Sports Centre, 2 p.m.

Purcell String Quartet.
Music of Buczinski and Dvorak. Robert Rogers, guest pianist. Tickets are \$5. For more information, call 228-3113. Recital Hall, Music Building, 2:30 p.m.

Benefit Concert.
Recital of Music for Flute and Piano. Prof. Paul Douglas, flute; Harold Brown, piano. Tickets are \$5 and are available at the door. Concert is in aid of the coalition for world disarmament. Vancouver Unitarian Church (49th and Oak), 8 p.m.

MONDAY, JAN. 11

Anthropology and Sociology Lecture.
Experimental Archaeology: Fact and Fantasy. Prof. John M. Coles, European Prehistory, University of Cambridge, Room 204, Buchanan Building, 12:30 p.m.

Anthropology and Sociology Seminar.
Archaeology in a Waterlogged Landscape: Somerset Levels, England. Prof. John M. Coles, European Prehistory, University of Cambridge, Room 209, Anthropology and Sociology Building, 3:30 p.m.

Applied Mathematics Seminar.
Stability of Solutions and Finite Element Approximation of the Nonstationary Navier Stokes Problem. Prof. John Heywood, Mathematics, UBC, Room 104, Mathematics Building, 3:45 p.m.

Biochemical Discussion Group Seminar.

RNA Tumor Virus in Uninfected Cells: Activation of Silent Viral Genes. Dr. Robert Eisenman, Fred Hutchinson Cancer Research Center, University of Washington, Lecture Hall 4, Woodward Instructional Resources Centre, 4:30 p.m.

International House.
Fiesta del Año Nuevo, an evening of spanish conversation. Gate 4, International House, 7:30 p.m.

TUESDAY, JAN. 12

Assertiveness For Women.
The Women Students' Office begins a five-week workshop to help women become more assertive. Pre-registration required in Room 203, Brock Hall. For more information, call 228-2415. Room 106A, Brock Hall, 12:30 p.m.

Freeeze Film Series.
Domesticating A Wilderness, part of a series entitled *A Personal History of The United States*. Auditorium, Student Union Building, 12:30 p.m.

Forestry Seminar.
Methods and Objectives of the B.C. Stumpage Appraisal System. Richard Scarrow, BCFS, Ministry of Forests, Vancouver Region, Room 166, MacMillan Building, 12:30 p.m.

Electrical Engineering Seminar.
Trends in Land Mobile Radio Applications. K.R. Brown and R. Vanderhelm, W.R. Communications Ltd., Room 402, Electrical Engineering Building, 1:30 p.m.

Chemistry Seminar.
Muonium Chemistry at TRIUMF: Reaction Dynamics and Isotope Effects in the Gas Phase. Prof. Don Fleming, Chemistry, UBC, Room 126, Chemistry Building, 4:30 p.m.

Museum Lecture.
A Personal Introduction to Sri Lanka. Dr. Tissa Fernando, Anthropology and Sociology; and An Introduction to the Maldives Islands. Jim Allan, director, Ecosummer Canada Expeditions. Theatre Gallery, Museum of Anthropology, 7:30 p.m.

WEDNESDAY, JAN. 13

Pharmacology Seminar.
Dopamine Receptor Blockers and Learning. Dr. Anthony G. Phillips, Psychology, UBC, Room 114, Medical Sciences Building, Block C, 12 noon.

Women's Studies Lecture.
New Model Home and Mistress: Canadian Women as Consumers in the 1920s and 1930s. Veronica Strong Boag, SFU, Room 201, Buchanan Building, 12:30 p.m.

Wednesday Noon-Hour Concert.
Music of Dahl, and the Canadian premiere of a New Sonata by George Rochberg, played by Hans Karl Piltz, viola, and Dale Reubart, piano. Recital Hall, Music Building, 12:30 p.m.

Canadian Meteorological and Oceanographic Society Lecture.
An Overview of Environmental Chemistry Related to Coastal Mining Discharge. Dr. Jeff Thompson, Ocean Chemistry Division, Institute of Ocean Sciences, Patricia Bay, B.C. Lecture Hall 4, Woodward Instructional Resources Centre, 3:30 p.m.

Animal Resource Ecology Seminar.
Random Events and Genetic Structure of a Wild Rabbit Population. Dr. Joanne Daly, Museum of Vertebrate Zoology, University of California, Berkeley, Room 2449, Biological Sciences Building, 4:30 p.m.

Campus Christian Ministry.
Ten Days for World Development. UBC Lutheran Campus Centre, 7 p.m.

Frederic Wood Theatre.
Opening night of *The Firebugs* by Max Frisch. The play continues until Jan. 23 (except Sunday). For ticket information, call 228-2678. Frederic Wood Theatre, 8 p.m.

Archaeological Institute of America Lecture.

Spain: The Medieval Frontier between Christendom and Islam. An Archaeological Survey. Prof. Hanna Kassis, Religious Studies, UBC, Centennial Museum, 1100 Chestnut St., 8 p.m.

THURSDAY, JAN. 14

Faculty Recital.
Music of Beethoven, Wolf and Strauss. Donald Brown, baritone, and James Manson, piano. Recital Hall, Music Building, 12:30 p.m.

Faculty Association General Meeting.
Room 100, Mathematics Building, 1 p.m.

History Seminar.
Medieval and Early Modern Gentry. Prof. Grenville G. Astill, University of Reading, Sponsored by the Committee on Lectures, Penthouse, Buchanan Building, 3:30 p.m.

Physics Colloquium.
Transparent Window Insulation. Prof. Robert Parsons, Physics, UBC, Room 201, Hennings Building, 4 p.m.

Biomedical NMR Seminar.
Introduction to Positron Emission Tomography. Dr. Brian Pate, Associate Director, TRIUMF, Vassar Room (G226), Pathology Department, Acute Care Unit, 7:30 p.m.

FRIDAY, JAN. 15

Pediatric Grand Rounds.
Clinical Pathological Conference. Lecture Hall B, Heather Pavilion, VGH, 9 a.m.

History Lecture.
Archaeology of a Medieval English Monastery: Industry at Bordesley Abbey. Prof. Grenville G. Astill, University of Reading, Sponsored by the Committee on Lectures, Room 102, Buchanan Building, 12:30 p.m.

Developmental Medicine Seminar.
Late Effect of Early Nutritional Changes. Dr. P. Hahn, Centre for Developmental Medicine, First Floor Seminar Room, Willow Pavilion, VGH, 12:30 p.m.

Medical Genetics Seminar.
Adult Spinal Muscular Atrophy: Clinical Presentation and Literature Review. Dr. J. Allanson, Fourth Floor Conference Room, Health Centre for Children, VGH, 1 p.m.

Institute of International Relations Seminar.
Canada's Trade with ASEAN. Ross Francis, former Canadian High Commissioner in Malaysia, Room 604, Asian Centre, 3:30 p.m.

Early Music Concert.
Baroque Music for Two Harpsichords. Co-sponsored by the Vancouver Society for Early Music and the UBC Department of Music, Recital Hall, Music Building, 8:30 p.m.

MONDAY, JAN. 18

History Lecture.
Peopling the Prairies and the Pampas: Immigration and Agrarian Development in Canada and Argentina, 1890-1930. Prof. Carl Solberg, History, University of Washington, Sponsored by the Committee on Lectures, Room 100, Buchanan Building, 12:30 p.m.

Applied Mathematics Seminar.
Moving Boundary Problems in Viscoelasticity. Prof. G.A.C. Graham, chairman, Mathematics, SFU, Room 104, Mathematics Building, 3:45 p.m.

History Seminar.
Argentina and Canada: Perspectives on Comparative Economic Development, 1919-1930. Prof. Carl Solberg, History, University of Washington, Sponsored by the Committee on Lectures, Penthouse, Buchanan Building, 3:30 p.m.

TUESDAY, JAN. 19

Forestry Seminar.
Forest Cover Manipulation to Alter Streamflow Regime. Dr. Doug Golding, Forestry, UBC, Room 166, MacMillan Building, 12:30 p.m.

Freeeze Film Series.
Money On The Land, part of a series entitled *A Personal History of The United States*. Auditorium, Student Union Building, 12:30 p.m.

Electrical Engineering Seminar.
Direct Satellite Reception. Dr. Robert Stewart, Deputy Minister of Universities, Science and Communications, Government of British Columbia, Victoria, Room 402, Electrical Engineering Building, 1:30 p.m.

CUSO Development Education Series.
Discussion of Changing and Different Approaches to Development. Open to anyone interested in the development of the Third World. For further information call 228-4886. Upper Lounge, International House, 7:30 p.m.

WEDNESDAY, JAN. 20

Pharmacology Seminar.
The Role of the Beta Blockers in the Management of Intraocular Pressure. Dr. Stephen M. Drance, head, Ophthalmology, UBC, Room 114, Medical Sciences Building, Block C, 12 noon.

Wednesday Noon-Hour Concert.
Music of Eugene Wilson, Mendelssohn and Lichitz. Eric Wilson, cello. Recital Hall, Music Building, 12:30 p.m.

Statistics Workshop.
Searching for Patterns in Spatial Data. Prof. Chris Small, Mathematics, SFU, Room 239, Geography Building, 3:30 p.m.

Animal Resource Ecology Seminar.
Ecology of Colias Butterflies: Bioenergetics and Behavioural Ecology. Dr. Ward B. Watt, Biological Sciences, Stanford University, Room 2449, Biological Sciences Building, 4:30 p.m.

THURSDAY, JAN. 21

Psychiatry Presentation.
The Mason Psychotherapy Unit. A Short Term Intensive Group Therapy Program. Dr. Roy D. Clark Jr., Medicine, Section of Psychiatry, Mason Clinic, Seattle, Room 2NA B, Psychiatry Building, Health Sciences Centre Hospital, 9 a.m.

UBC Contemporary Players.
Music of Wilson, Turner, Hayes, Ibert and Felciano, co-directed by Eugene Wilson and Stephen Chatman. Recital Hall, Music Building, 12:30 p.m.

Resume Writing Series.
The Women Students' Office is sponsoring a three-part series on resume writing for women. For information, call 228-2415. Lecture Hall 6, Woodward Instructional Resources Centre, 12:30 p.m.

Women in Science.
A panel discussion with Marjorie Green, Lynn Free, Ingrid Davis, Pamela Fraker and Emily Oguss. For more information, call the Women Students' Office at 228-2415, Room 302, Brock Hall, 12:30 p.m.

Physics Colloquium.
Atomic Hydrogen. Prof. Walter Hardy, Physics, UBC, Room 201, Hennings Building, 4 p.m.

CUSO Information Session.
CUSO in Nigeria. Sharon Capeling, Manager of Public Affairs, CUSO, Ottawa, Upper Lounge, International House, 7:30 p.m.

Museum Lecture.
The Arts of Sri Lanka. Dr. Siri Gunnasinghe, University of Victoria, Theatre Gallery, Museum of Anthropology, 7:30 p.m.

FRIDAY, JAN. 22

Test Anxiety Workshop.
The Women Students' Office begins a five-week workshop on Self-Management of Test Anxiety. Pre-registration at The Women Students' Office, (Room 203, Brock Hall). For more information, call 228-2415, Room 223, Brock Hall, 11:30 a.m.

Developmental Medicine Seminar.
Lipid Clinic at Shaughnessy Hospital. Dr. J. Frohlich, Pathology, UBC, First Floor Seminar Room, Willow Pavilion, VGH, 12:30 p.m.

Faculty Recital.
The Complete Solo Piano Music of Brahms. *Recital No. 5*. Robert Silverman, piano. Recital Hall, Music Building, 8 p.m.

Notices...

Faculty Toastmasters
Faculty Toastmasters will meet every Thursday from 4 to 6 p.m. starting Jan. 14. Meetings take place in Room 2204 of the Civil and Mechanical Engineering Building. For more information, call Ralph Yorsh at 876-5131.

Faculty/Staff Exercise Class
Faculty and staff exercise classes for men and women take place Mondays, Wednesdays and Thursdays from 12:30 to 1:05 p.m. Instructor is S.R. Brown. Fee is \$15 - payable in Room 203 of the War Memorial Gymnasium. For more information, call 228-3996.

Frederic Wood Theatre
The Frederic Wood Theatre is staging *The Firebugs* by Max Frisch Jan. 13-23 (except Sunday). Tickets are \$6; \$4 for students. Curtain time is 8 p.m. For ticket information, call 228-2678 or drop by Room 207 of the Frederic Wood Theatre Building.

International House
International House will be open on Sundays from 2 to 5 p.m. in January. John Woodend will be at Gate 4 with his guitar on Jan. 10.

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