

UBC REPORTS

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The grants: UBC 10.8; SFU 12.9; UVic 14.9

The general operating grant to the University of B.C. for 1982-83 is only 10.8 per cent higher than last year's grant, even though the total operating grant to the three universities is up exactly 12 per cent.

UBC's operating grant is \$179.2 million. It was \$161.8 million last year.

This year's grant to Simon Fraser University is \$69.2 million, an increase of 12.9 per cent, and the grant to the University of Victoria is up 14.9 per cent to \$55.9 million.

The situation was similar a year ago, when UBC received a grant increase of just over 12 per cent. SFU got more than 13 per cent and UVic more than 15. Simon Fraser and Victoria have had greater enrolment increases than UBC, although UBC offers far more high-cost professional programs.

UBC President Douglas Kenny had the

following to say about the grant:

"In its division of the funds provided by the government for higher education among the universities, the Universities Council of B.C. once again appears to have placed great emphasis on the number of students enrolled rather than on the high cost of the programs in which they are enrolled (especially in our professional programs such as Health Sciences, Applied Science, Agricultural Sciences, Forestry and also in graduate work). As a consequence, UBC will again be underfunded.

"I need hardly stress that an increase in the grant for general operating purposes of only 10.8 per cent will pose financial difficulties for the University. Specifically, we will be unable to maintain the strength of existing academic programs.

"The University already has had to cut

operating costs by a total of approximately \$14 million since 1976. There has been, therefore, a serious reduction of the University's financial base.

"It is obvious that this situation cannot continue without bringing the University's programs to a totally unacceptable level of mediocrity."

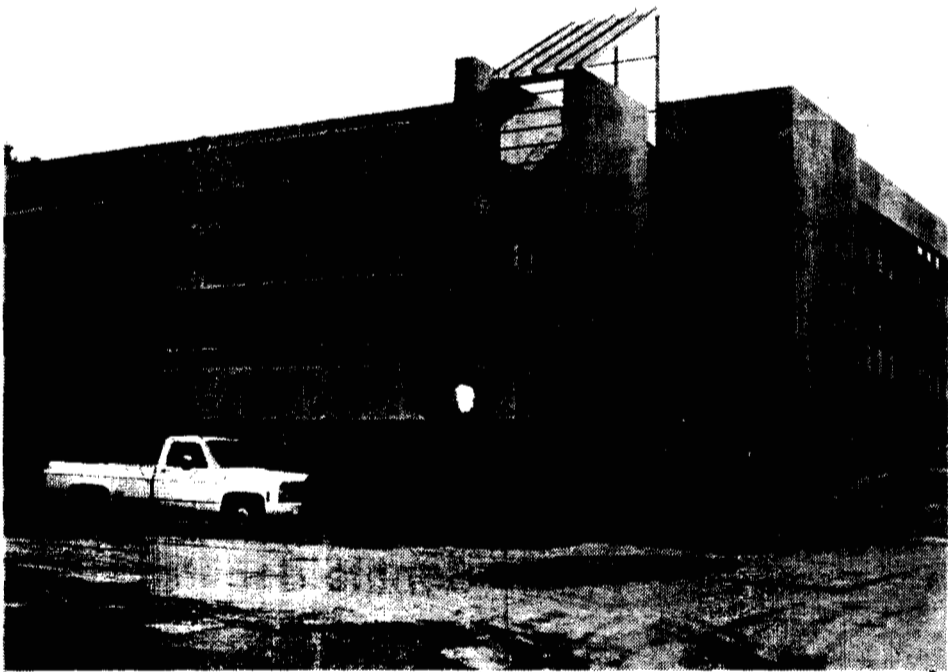
Included in the operating grants to the three universities are the following designated items:

- Emergent Programs — \$656,685 to UBC, \$563,092 to SFU, \$481,564 to UVic;
- New Programs — UBC \$125,277, SFU \$176,693, UVic \$86,730;
- Programs of Distinction — UBC \$776,487, SFU \$395,538, UVic \$349,566;
- Development of programs for the Knowledge Network — \$100,000 to each university.

UBC's Faculty of Medicine also received \$8,675,000 to continue expansion of enrolment.

The Faculty of Medicine is in the midst of doubling its first-year enrolment from 80 to 160 students. At the moment, the faculty is fully accredited for 120 students, and is committed to expand to 160 students as soon as facilities and resources become available.

A site visit team representing the Committee on Accreditation of Canadian Medical Schools completed its latest visit to the Faculty of Medicine last week. The committee accredits medical schools across Canada to ensure that appropriate standards are met. Last week's team will report to the parent body and the results should be known in June.



In the final stages of construction now, the Fraser River parkade is expected to be operating early in May. The parkade, which can be reached by entering Gate 4 off Marine Drive, will be used by faculty and staff, visitors to the campus and students eligible for 'preferred student' parking status.

Universities Council explains allocations

Here is the Universities Council's explanation of the procedure used in allocating the grant to the three universities:

In its consideration of operating grant allocations for 1982-83, Council identified the outer boundaries of grant allocations using two approaches.

One approach, referred to as 'pass through', reflects a pass-through of the 12 per cent increase in the operating grant to each university, based on its final 1981-82 total after inclusion of the forecast correction.

The other approach, referred to as 'formula', reflects the continued application of the formula allocation method used in the previous and preceding years.

The grants resulting from these two approaches may be summarized as follows:

Total	UBC	SFU	UVIC
\$304,318,291 Pass through	180,275,733	68,809,534	55,233,024
304,318,291 Formula	178,209,416	69,627,504	56,481,371

In arriving at the general purpose operating grant allocation, Council selected the mid-point position or average of the above two approaches, resulting in the following allocations:

\$304,318,292* Averaged	179,242,575	69,218,519	55,857,198
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*Increased by \$1 to coincide with the Grant Estimates figure after the removal of medical expansion funding of \$8,675,000.

Senate speakers rap UCBC over operating grants

The Universities Council of B.C. came in for heavy criticism at the April 21 meeting of UBC's Senate in the course of a discussion on operating grant allocations for the 1982-83 fiscal year.

In a report from Senate's budget committee, the Council was criticized for not indicating the principles used in allocating 1982-83 operating grants among the three universities and for ignoring the high cost per student of UBC's professional and graduate programs.

The budget committee recommended that President Douglas Kenny convey to UBC's Board of Governors and to UCBC that:

• The provincial government's 12 per cent increase in operating grant for the three public universities "is totally unrealistic in the light of the special inflationary pressures faced by universities in such areas as library collections and scientific supplies and equipment";

• The UCBC has not indicated the principles on which it allocated the 1982-83 operating grant among the three universities, "and that such information is essential as a basis for intelligent and responsible academic planning"; and

• The 10.8 per cent increase in UBC's 1982-83 operating grant is "inadequate and unacceptable."

UCBC, the Senate budget committee added, has apparently continued to ignore the high cost per student of UBC's extensive professional and graduate programs.

The committee's conclusion was that UCBC "is in effect encouraging the University to compromise its commitment to high-quality and essential professional graduate programs."

Prof. Michael Shaw, UBC's vice-president academic and provost, fielded most of the questions in the subsequent discussion which dealt with the division of

the provincial grant among the three B.C. universities.

He recalled that both the UBC Senate and Board of Governors had prepared strongly worded reports which had criticized any continued use by the Council of the old formula for division of the grant.

The use of the formula was supposed to have come to an end last year, he said, and the Council had established a small task force to make recommendations on how the provincial government's allocation should be divided for 1982-83.

Prof. Shaw said that at the conclusion of several days of meetings he was convinced that the Council representatives on the task force had a clear understanding of UBC's position.

Despite this, he said, UBC did not succeed in getting a decision which reflected Council's recognition of the difference between UBC and the other two universities, which are basically content

with the formula used over the last three years for division of the grant.

President Kenny commented that UCBC appears to have an "excessive preoccupation" with student enrolment and refused to take into account UBC's high-cost professional and graduate programs in allocating funds.

Dr. Richard Spencer of the Department of Civil Engineering suggested that UBC should "mobilize some public opinion so the government feels a little political heat."

He urged that "those who are in a position to do so," including graduates, take UBC's case to the government in order to make it understand that Council's treatment of UBC was "grossly unfair" and ran directly counter to the policies of the federal and provincial governments to support professional and graduate programs.

See retrenchment table on page 2.

ACROSS CANADA

The 1982-83 budget proposals tabled in the Alberta legislature included operating funds for the universities totalling almost \$312 million, up 16.6 per cent from the previous year. Allocations to the universities are: Alberta operating grant \$179,348,900 (up 16 per cent, capital grant \$52,410,000; Calgary operating grant \$104,904,000 (up 16.3 per cent, capital grant \$11,080,000; Lethbridge operating grant \$18,139,000 (up 17.3 per cent, capital grant \$1,773,000; and Athabasca operating grant \$9,463,000 (up 18 per cent, capital grant \$172,000.

The Saskatchewan budget, announced last week, shows operating grants for the two universities in the province increasing by 17 per cent to \$117,936,000 (allocations will be announced later). Capital grants will total \$8.79 million.

According to the recently announced 1982-83 estimates, operating funds for Manitoba universities and College de St. Boniface are up 15.7 per cent for a total of \$133,235,800.

* * *

Tuition fees at the University of Alberta will rise 20 per cent for the 1982-83 year, to an average of \$726. Foreign students will pay 50 per cent more than Canadian students.

The Alberta government has ruled that tuition fees must maintain revenues of between 8 per cent and 12 per cent of net operating expenditures. And fees for equivalent programs must remain within 20 per cent from one university to another.

* * *

At the University of Toronto, engineering undergraduates are helping the university through a time of crisis. They have voted by a majority of two to one to pay an extra \$100 each in tuition fees for the next three years. Dean Gordon Slemon hopes that alumni will match the students' contribution towards reducing the \$1.3 million shortfall in the engineering operating budget for 1982-83.

* * *

Times are tough in Quebec. Engineering professors at the University of Sherbrooke have agreed to give up salary increases equivalent to 4.32 per cent of their annual salary and have agreed to other economies including the elimination of two teaching positions in an effort to cooperate in balancing the university's budget.

The general faculty union at the University of Montreal has approved a 1 per cent reduction in faculty salary increases for 1982-83 in order to save the positions of 19 colleagues threatened with termination in June. The university has notified a total of 69 faculty members of termination at the close of this fiscal year.

At the same university, the union of teaching physicians has approved a salary increase of 2.5 per cent for 1982-83, which will allow the renewal of contracts for 24 assistant professors who had received termination notices.

* * *

The South Pacific Peoples Foundation (SPPF) of Canada (of which Dr. Kenelm Burrige, the head of UBC's Department of Anthropology, is one of the directors) in conjunction with Travelworld of Victoria is offering an exclusive, escorted, study tour of the South Pacific for thirty persons from 15 July to 15 August.

Tour participants will be visiting historic sites and development projects, meeting with island leaders, and travelling off the beaten track in Tahiti, Fiji, Vanuatu (the New Hebrides), New Caledonia, Tonga, and Western Samoa.

The approximate cost for all transportation and accommodation for a month is \$3,500 Canadian.

Anyone interested in further details is urged to contact Ms. Lois Fisher at Travelworld in Victoria (tel: 382-3121) promptly as there are only a limited number of seats left.

* * *

Brandon University and the Brandon University Faculty Association have completed negotiations for a new one-year contract which gives faculty members an average increase of 12.83 per cent in salary and a .5 per cent increase in benefits.

* * *

Trent University, Peterborough, Ont., is revising its grading system to include numerical grades on transcripts.

Number grades will begin to appear on transcripts for courses taken during the 1982 summer session.

Senate was told the change would eliminate a disadvantage Trent students suffer in competition for graduate scholarships and awards because of the practice followed by evaluation committees of converting letter grades into the lowest numerical equivalent when numerical grades do not appear on official transcripts.

The move also is expected to bring Trent University between \$20,000 and \$40,000 in additional government funds. The Ontario funding formula considers students with an average of 65 per cent or higher honors students, with a higher funding allotment. Numerical grades will increase the number of students considered honor students in funding calculations.

* * *

University enrolment is continuing to climb across Canada, in both full-time and part-time studies.

According to recent figures from Statistics Canada, full-time enrolment now stands at 402,675, an increase of about 4.5 per cent over 1980-81. Part-time students now number 251,447, a 3.5 per cent jump over last year.

These findings are based on preliminary figures released every year at this time by Statistics Canada. As such, they represent a "rough estimate" of enrolment and do not include students who register or drop out during the year.

The preliminary figures do, however, show some interesting enrolment trends. For instance, the highest overall enrolment increases are in Alberta (8.9 per cent), New Brunswick (7.9 per cent) and Saskatchewan (7.5 per cent).

Broken down a little further, undergraduate enrolment is up the most in Alberta (10 per cent), New Brunswick (9.5 per cent) and Manitoba (6.6 per cent). It has remained virtually the same in Quebec and British Columbia.

University officials are unable to give any one reason for the continuing upward trend of enrolment across the country. While many universities are reporting an increase in the high demand subjects such as computer science and business, there are

also more students turning to the arts. This trend, say some officials, may be due to the tight job market, which is leading many young people to choose the classroom over the unemployment line.

In British Columbia, full-time enrolment is off 0.3 per cent at 32,705, but part-time enrolment is up 6 per cent at 13,684.

Ontario universities have a total enrolment of 262,703, Quebec is second at 185,285, Alberta third at 48,900 and B.C. fourth with 46,389.

* * *

Enrolment at the University of Toronto is up four per cent this year despite a plan to decrease it from last year's unanticipated high levels.

Fulltime enrolment at U of T was 38,866 last year. This year's target was set at 38,058, but the actual enrolment level is 40,422. An increase in first year visa students, particularly in arts and science, and higher than usual retention rates of students already in programs have kept the numbers up this year.

Enrolment at Ontario's 15 universities has reached an all-time high this year, with the biggest percentage increases recorded at Brock and York Universities.

At U of T, arts and science took in about 1,000 more fulltime students and 600 more part-time students than had been planned for. Engineering has 150 more students than its target number.

Visa students generally account for about five per cent of total undergraduate enrolment, but last year they constituted nine per cent of the first-year arts and science intake and this year their proportion has risen to 15 per cent. Most come from Ontario high schools, where there has been an increase of nearly 110 per cent in public and 30 per cent in private institutions in the past year.

Visa students at universities in Ontario are required to pay double the fees of Canadian residents, who cover roughly 15 per cent of the annual cost of their university education. The remainder of the cost — 70 per cent in the case of the visa students — is picked up by the provincial government.

* * *

The University of Toronto Staff Association is seeking salary increases of at least 16.67 per cent for 1982-83 — 13 per cent to match the increase in the cost of living and 3.67 to restore salaries to 1980 levels of purchasing power.

RETRENCHMENT: Full-time Equivalent Positions Lost, 1982-83

Final retrenchment adjustments have been made for 1982-83. The table below, submitted to Senate by the Senate Budget Committee, shows the number of positions lost at UBC, expressed as full-time equivalent positions. The savings in wages and salaries total more than \$5 million.

Faculty/Department	Academic Staff				Support Staff		
	Faculty	Sessional	T.A.	Subtotal	Technical	Clerical	Subtotal
AGRIC. SCI.	1.0		0.3	1.3	1.1	0.5	1.6
APPLIED SCI.	2.0			2.0	1.0	1.6	2.6
ARTS	4.5	5.5	7.7	17.7		2.0	2.0
COMMERCE & BUS.ADMIN.	0.5			0.5		1.0	1.0
DENTISTRY	0.7			0.7		0.3	0.3
EDUCATION	8.0			8.0	1.0		1.0
FORESTRY							
GRADUATE STUDIES	2.0		0.2	2.2		1.2	1.2
HEALTH SCI.						0.4	0.4
LAW						0.7	0.7
MEDICINE	4.0			4.0	2.0	2.0	4.0
PHARMACEUTICAL SCI.					1.0		1.0
SCIENCE	2.0	1.5	4.4	7.9	2.3		2.3
Credit Course Prog. ¹		7.3		7.3			
Academic Services ²		5.9		5.9	4.0		4.0
C. for Cont. Ed.	4.6	1.0		5.6		1.0	1.0
Libraries	4.0			4.0		9.9	9.9
Student Services							
Physical Plant					50.0	4.0	54.0
Administration ³						7.0	7.0
TOTAL	33.3	21.2	12.6	67.1	62.4	31.6	94.0

¹Credit course programs reductions in correspondence courses and in extrasessional studies (Spring & Summer).

²Academic services reductions in Berwick Centre (5.9 sessional) and in Botanical Gardens (4.0 Technical).

³Administration reductions in VP & Bursar (1), Resources Office (1), Vice-Provost (1), Finance (1), Alumni Association (3).

No rules needed, Senate decides

A motion calling for establishment of an ad hoc committee to recommend rules of order for Senate was defeated at the April meeting of UBC's academic parliament.

History professor Jean Elder, who proposed the motion, said Senate had very little guidance when faced with problems which arose from time to time and added that new members are often unaware of the customs Senate abides by.

A spokesman for the Senate student caucus supported the motion on the grounds that it would help students, who sit on Senate for only one year, to gain an early understanding of how Senate operates.

UBC Chancellor, Hon. J.V. Clyne, said he failed to see the necessity for the motion. He said that in his years on Senate he had never known of any impropriety in its proceedings.

"I would not like to see discussion interfered with by technical rules of order," the Chancellor said. "We should be guided by rules of fairness and common sense."

Dr. Paul Tennant of the Department of Political Science said Prof. Elder's motion would not achieve the objective she sought. He said formal rules do not disclose how a body operates. "There are conventions and rules," he added, "and it is conventions we are talking about here."

Put to a vote, the motion was defeated 32 votes to 25.

Branch library now reading room

The Animal Resource Ecology Library will be reduced to reading room status in September and the reading rooms division of the Library will be disbanded, as part of the Library's retrenchment program.

Acting Librarian Doug McInnes said many of the 15,000 volumes in the Animal Resource Ecology Library are duplicate volumes.

Mr. McInnes said one professional librarian and two library assistants, both members of the Association of Union and College Employees (AUCE), will be employed elsewhere within the library system, for an annual saving of about \$60,000.

He said the annual saving would be about \$69,000 from elimination of the reading rooms division, again involving

relocation of one librarian and two AUCE members.

Mr. McInnes said almost another \$200,000 will be cut from the Library budget by the elimination of another six positions within the system, five of which already are vacant.

Mr. McInnes said retrenchment will not lead to layoffs of any employees.

A new policy on reading rooms was approved by the University Senate at its April 21 meeting.

A major change involves the purchase of

materials for reading rooms, with the library no longer a participant.

A policy statement that read as follows . . . "Materials in the collections may be purchased from the library, departmental or research funds," has been changed to . . . "Materials in reading room collections are purchased from departmental, research or faculty funds."

The net effect of the new policy is to almost entirely remove reading rooms from the aegis of the library.

Kenny, Frank call for reinstatement of YEP

President Douglas Kenny has written to Victoria to ask provincial minister of labor Jack Heinrich to reconsider the decision by

the provincial government to cancel the summer Youth Employment Program, which has been in operation since 1975.

A similar letter of concern has been sent to Mr. Heinrich by Dave Frank, president of Alma Mater Society, who points out that the government made a strong commitment to employment in its recent budget speech.

He asks the minister to "support your own commitment by reinstating this program."

President Kenny, in his letter, said cancellation of the program was particularly unfortunate in a year of serious employment difficulties and increasing financial burdens for university students.

"The outlook for student employment in the coming summer is alarming," the president said, "and it is likely that many capable students will be denied the opportunity to continue their education."

The president has also written to Hon. Grace McCarthy, provincial human resources minister, asking her, as chairperson on a committee looking into cancellation of the YEP program, to reverse the government's decision.

Last year, some 613 UBC students received support under the YEP program for projects associated with their career goals.

Noon classes not wanted

UBC's Senate has asked Registrar Kenneth Young to ensure that as few lectures as possible are scheduled for the 12:30 to 1:30 p.m. period on Monday, Tuesday, Wednesday and Friday and has reaffirmed the existing policy that no classes be held on Thursday between 12:30 and 2:30 p.m.

A motion made at the April meeting of Senate by Dr. John Wisenthal of the Department of English included a preamble which recognized that "noon-hour events are a vital part of intellectual and cultural life of the University community."

Speaking to his motion, Dr. Wisenthal said a new lecture schedule introduced in the 1981-82 academic year treated the 12:30 to 1:30 p.m. period as a regular lecture slot and in his own department 24 sections of courses were scheduled for this time period in 1982-83.

The spirit of the new lecture schedule, he said, implies that the University exists to pump students full of lectures and then send them back to Burnaby at the end of the day.

The spirit behind the motion before Senate, he said, implies that the University exists for something more than lectures. "It asserts that cultural and intellectual activities are of great importance to University life, particularly at UBC, where so many students cannot stay in the evening."

11 campaign for vacant Board seat

A total of 11 members of UBC's employed staff have been nominated for a vacant seat on the Board of Governors.

The seat became vacant on April 1 as the result of the separation from the University of the UBC Health Sciences Centre Hospital, which meant that Neil Boucher, a hospital employee, became ineligible to sit on the Board as a representative elected by employees of the University who are not faculty members.

Nominated for the position are: Gerry Copeman, a stores technician at TRIUMF; Sue Eldridge, administrative assistant in the Department of Economics; Nick Drikitis, senior technician in the Department of Chemistry; Harriet Fisher, administrative clerk in the Department of Ophthalmology; Olga Leland, communications supervisor, Department of Physical Plant; William Morrison, senior technician, Department of Physics; Rayleen Nash, administrative assistant, Faculty of Graduate Studies; Ruby Popov, research assistant, Department of Paediatrics; William Rachuk, radiation protection officer, Faculty of Graduate Studies; Anatole Rybas, assistant cook, Food Services; and Carl G. Saunders, engineering research assistant, Department of Surgery, Medical Engineering Resource Unit.

Ballots for the election will be distributed early next week and must be returned to the Registrar, who is responsible for all UBC elections, by May 25.

Wisenthal heads faculty group

Dr. Jon Wisenthal of the Department of English is the new president of UBC's Faculty Association for 1982-83.

He succeeds Charles Culling of the Department of Pathology, who will continue to sit on the executive as past president.

Other leading officers of the Association for 1982-83 are: Dennis Pavlich, Law, vice-president; Dr. Richard Beames, Animal Science, treasurer; Maureen Murphy, Nursing, secretary; and Elizabeth Black of the UBC Library, who will serve as delegate to the Canadian Association of University Teachers.

Also sitting on the executive of the association as members-at-large are: Dr. David Balzarini, Physics; Peter Chinloy, Economics; Dr. Melvin Comisarow, Chemistry; Dr. Bruce L. Grenberg, English; Dr. Barrie Morrison, Asian Studies; and Dr. Kenneth Pinder, Chemical Engineering.

Dr. Margaret Csapo, who chairs the association's personnel services committee, is also a member of the executive in an ex officio capacity.

CAMPUS PEOPLE

Prof. Ernest Peters of UBC's metallurgical engineering department has been selected as the 1982 recipient of the Alcan Award. The award is given annually by the Aluminum Company of Canada Ltd. in recognition of highly significant contributions to the advancement of metallurgy in Canada. Prof. Peters was presented with the award in recognition of his contributions to the theoretical understanding of hydrometallurgy and to the advancement of metallurgical education.



Dr. Art Bomke, an assistant professor of Soil Science at UBC, has been named 'agrologist of the year'. He received the award at the annual meeting of the B.C. Institute of Agrologists, held in Kelowna. The award is presented each year to an outstanding agrologist for achievements and contributions to agriculture.



The provincial government has awarded a total of \$1.4 million in lottery funds to B.C. health research groups, and the largest of these awards, \$52,500, has been given to Dr. Joanne Weinberg of UBC's anatomy department. The funds will be used for her studies on the effects of maternal alcoholism.



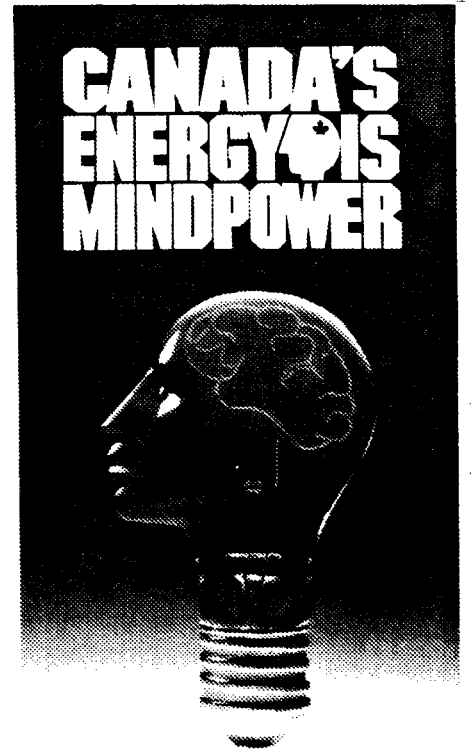
The prestigious Institute for Quantitative Research in Finance has awarded its 1981 prize to two members of the Faculty of Commerce at UBC

— the first time the award has gone to Canadians. Prof. Michael Brennan and Associate Professor Eduardo Schwartz share prize money of \$5,000 for their work entitled Bond Pricing and Market Efficiency, a longterm study predicting the price of government bonds. The "Q" prize is awarded "for the work which represents the highest level of greatest scientific achievement."



Sally Moore, a third-year student in UBC's School of Nursing, has been appointed for a two-year period to the Board of Directors of the Registered Nurses Association of B.C.

Ms. Moore is one of five non-nurse directors on the 25-member Board. She represents student nurses throughout the province.



support our colleges and universities

Ubysey gets grant for summer paper

UBC's student newspaper, the *Ubysey*, has received an \$18,000 federal grant and will publish weekly throughout the summer, starting May 12.

The paper has vacancies for six reporters, at \$1,200 per month, and applications should be made through the Canada Employment Centre in Brock Hall.

The *Ubysey* is also looking for advertising salespersons. Anybody interested should apply to Room 241K of the Student Union Building.

The summer *Ubysey*, which will publish each Wednesday until Aug. 18, will follow the 'Friday' format of the regular *Ubysey*, containing features, news stories, letters, 'tween classe, etc. Material must be in by 3 p.m. of the Monday before publication, to Room 241K of SUB.

Meanwhile, the *Conventioner* will appear every second Tuesday from May 4 through Aug. 10.

It is being produced by the AMS publications office and is geared for the out-of-town visitor to campus. For more information, call 228-3977.

Enrolment limited for Architecture

The number of new students admitted to first year in the School of Architecture will be limited to 40 effective this September.

For 1981-82, there were 227 applicants for 55 first-year places.

The enrolment restriction was approved by the UBC Senate at its April meeting.

In its submission to Senate, the School of Architecture said the question of overcrowding has been long-standing.

"The enrolment capacity of the present space by use is probably 170, but would probably be 150 at present standards," the report to Senate said. "The present situation verges on being outright dangerous from a fire safety point of view. It is also clear that many students are working at home, which defeats the principle of interaction which is supposed to complement the tutorial system."

There are 211 students enrolled in architecture this year.

The report to Senate also noted that the school is short 3.7 full-time positions, with existing staff carrying a teaching overload of from 42 to 78 per cent.

UBC CALENDAR

Deadlines

For events in the weeks of May 16 and May 23, material must be submitted not later than 4 p.m. on May 6. Send notices to Information Services, 6328 Memorial Rd. (Old Administration Building). For further information, call 228-3131.

UBC Reports Schedule

There will be only one issue of *UBC Reports* published in the month of June (June 9), so the *Calendar* section of that issue will cover events from June 13 through July 7. The deadline for events for the June 9 issue will be 4 p.m. on June 3.

MONDAY, MAY 3

Linguistics Lecture.

Why You Need to Do Syntax In Order to Do Phonology in Kimatuumbi, and Vice Versa. Prof. David Odden, Washington State University. Room 3218, Buchanan Building. 3 p.m.

WEDNESDAY, MAY 5

Asian Studies/Religious Studies Colloquium.

Concept of Universal Religion in Modern Hindu Thought. Prof. Arvind Sharma, University of Sydney, Australia, and Temple University, Philadelphia. Room 604, Asian Centre. 11:30 a.m.

Illustrated Lecture.

Traditional Art in China Today. Helen Griffin. Sponsored by the Centre for Continuing Education. Cost is \$6.60. Conference Room, Carr Hall. 7:30 p.m.

THURSDAY, MAY 6

UBC Educators for Nuclear Disarmament.

General meeting to discuss future activities. Penthouse, Buchanan Building. 12 noon.

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).

May 25

- B.C. Medical Services Foundation - Research Grant.

June 1

- Canada Council: Explorations Program - Explorations Grant.
- Educational Research Institute of B.C. (ERIBC) - Research Grant.
- March of Dimes Birth Defects Foundation (U.S.) - Reproductive Hazards in the Workplace.
- SSHRC: Strategic Grants Division: Family and Socialization of Children - Research Grant.
- SSHRC: Strategic Grants Division: Human Context Science Technology - Research Grant.
- SSHRC: Strategic Grants Division: Population Aging - Research Grant.
- SSHRC: Strategic Grants Division: Population Aging - Research Centres.
- Woodward's Foundation (Mr. and Mrs. P.A.) - Foundation Grants.

June 30

- Cattlemen's Association (B.C.) - Brig. Bostick Memorial Research Grant.
- International Union Against Cancer - Yamagiwa-Yoshida Int'l Cancer Study Grants.
- SSHRC: Research Communications Division - Aid to Learned Journals.

- Applications for the Rhodes University (Afr.) Hugh Kelly Fellowship should be applied for in June. Deadline for the fellowship is July 31.

Note: All external agency grant application forms must be signed by the Head, Dean, and Dr. R.D. Spratley. Applicant is responsible for sending form to agency.

Pharmacology Seminar.

Sub-Population of Opiate Receptors. Dr. R.J. Collins, CNS Research, Upjohn Company, Kalamazoo, Michigan. Room 114, Block C, Medical Sciences Building. 12 noon.

Biochemical Discussion Group Seminar.

Structure and Regulation of Ribosomal Protein S20. Dr. George Mackie, Biochemistry, University of Western Ontario. Lecture Hall 5, Woodward Instructional Resources Centre. 4 p.m.

FRIDAY, MAY 7

Medical Genetics Rounds.

The Chromosomes of Couples With Recurrent Spontaneous Abortion. Drs. J. Allanson and T. Pantzer. Fourth Floor Conference Room, Health Centre for Children, VGH. 1 p.m.

Health Care and Epidemiology Seminar.

U.S. Health Policy. Prof. Theodore Mamor, Health Policy Planning, Yale University. Fourth Floor Conference Room, Woodward Instructional Resources Centre. 1:30 p.m.

Mass Spectrometry Discussion Group.

Current Research Projects, New Instrumentation, Future Research Topics. Dr. F. Abbott. Room 160, Pharmaceutical Sciences Building. 1:30 p.m.

SATURDAY, MAY 8

The UBC Chamber Singers.

A Year End Concert with works by Elliott Carter, Bach, Eugene Wilson and Samuel Barber; also vocal jazz arrangements of popular jazz standards. Cortland Hultberg, director. Recital Hall, Music Building. 8 p.m.

MONDAY, MAY 10

Population Pediatrics Lecture.

School Failure - Myths vs. Realities. Dr. Joan Lipsitz, director, Centre for Early Adolescence, Chapel Hill, North Carolina. Population Pediatrics Lecture Room 302, Children's Hospital, 250 W. 59th Ave. 10:30 a.m.

UBC Educators for Nuclear Disarmament.

The Role of Soviet Physicians in Nuclear Disarmament. Dr. Galina Savelyeva, Physicians for Social Responsibility. Room 106, Buchanan Building. 12:30 p.m.

TUESDAY, MAY 13

Frederic Wood Theatre.

Opening night of *What the Butler Saw* by Joe Orton. Continues until May 15. Tickets are \$4; \$3 for students and seniors. For ticket reservations, call 228-2678 or drop by Room 207 of the Frederic Wood Theatre Building. Frederic Wood Theatre. 8 p.m.

WEDNESDAY, MAY 12

Metallurgical Engineering Seminar.

The Iron Blast Furnace - A Case for Reaction Engineering. Dr. N. Standish, Metallurgy, University of Wollongong, Australia. Room 317, Frank Forward Building. 3:30 p.m.

FRIDAY, MAY 14

Medical Genetics Rounds.

Beta Thalassaemia: Anatomy of a Gene. Dr. S. Wood. Fourth Floor Conference Room, Health Centre for Children, VGH. 1 p.m.

Notices...

Graduate Student Centre

Summer memberships for the Graduate Student Centre are available now for \$8 at the Graduate Student Centre office. If you're not sure whether you are eligible to join, call Lauren Boni at 228-3202.

Nitobe Garden Hours

The garden will be open from 10 a.m. to 3 p.m. weekdays until Easter; and will be open seven days a week, from 10 a.m. to half-an-hour before sunset, from April 9 to Sept. 26.

Creative Arts Show

A show of Chinese Ink Paintings by Canadian artist Helen Griffith will take place May 2-6 in the Conference Room of Carr Hall. Admission is free. Hours for the show are 2 to 5:30 p.m. on Sunday, 11 a.m. to 5:30 p.m. Monday through Wednesday, and 11 a.m. to 8:30 p.m. on Thursday.

Campus Tours

Tours of the campus will be available through the Department of Informations Services, beginning in May. Tours begin at 10 a.m. and 1 p.m. Monday through Friday. For more information, call 228-3131.

Student Health Service

The summer hours for the Student Health Service, effective May 3, will be 8 a.m. to 4 p.m. Regular hours will begin again in September. The Student Health Service is located in the acute care unit of the Health Sciences Centre Hospital.

CITR

FM 102

MONDAYS

- 12:30 p.m. - **Mini-Concert:** A spotlight on bands that have been or will be played on CITR. **May 3rd: Skids.**
- 3 p.m. - **Melting Pot:** A feature on research at UBC.
- 4:30 p.m. - **Everything Stops For Tea:** Cultural Programming.
- 7 p.m. - **Offbeat:** The stranger side of the news.
- 8 p.m. - **Mini-Concert.** **May 3rd: The Boomtown Rats.**
- 9:30 p.m. - 1 a.m. - **The Jazz Show:** with Shelley Freedman.
- 11 p.m. - **Final Vinyl:** A jazz album feature.

TUESDAYS

- 12:30 p.m. - **Mini-Concert:** **May 4th: Brian Eno.**
- 5 p.m. - **Thunderbird Report:** Campus sports.
- 6:15 p.m. - **Insight:** A focus on campus issues.
- 8 p.m. - **Mini-Concert:** **May 4th: Material.**
- 9 p.m. - **Airstage:** A radio drama written by local playwrights performed by the CITR players.
- 11 p.m. - **Final Vinyl:** A new album feature.

WEDNESDAYS

- 12:30 p.m. - **Mini-Concert:** **May 5th: Madness.**
- 6:10 p.m. - **CITR's Weekly Editorial,** plus **Cynic's Corner.**
- 8 p.m. - **Mini-Concert:** **May 5th: The Jam.**
- 11 p.m. - **Final Vinyl:** A new album feature.

THURSDAYS

- 12:30 p.m. - **Mini-Concert:** **May 6th: DOA.**
- 3 p.m. - **Cross-Currents:** A discussion of environmental, consumer, and other issues of public interest.
- 5 p.m. - **Thunderbird Report:** Campus sports.
- 6:15 p.m. - **Insight.**
- 8 p.m. - **Mini-Concert:** **May 6th: X.**
- 11 p.m. - **Final Vinyl:** An imported album feature.

FRIDAYS

- 12:30 p.m. - **Mini-Concert:** **May 7th: The Monkees.**
- 3 p.m. - **Dateline International:** World affairs with a campus perspective.
- 6:15 p.m. - **Campus Capsule:** Harry Herscheg

reviews the week's events at UBC.

8 p.m. - **Mini-Concert:** **May 7th: Split Enz.**
11 p.m. - **Final Vinyl:** The neglected album of the week.

SATURDAYS

- 12:30 p.m. - **Mini-Concert:** **May 8th: Television.**
- 3-6 p.m. - **Radio Hell Revisited.**
- 8 p.m. - **Mini-Concert:** **May 8th: Magazine.**
- 11 p.m. - **Final Vinyl:** The classic album.

SUNDAYS

- 8 a.m. - 12 p.m. - **Music of Our Time:** Unusual, mostly modern, classical music, with John Oliver and Paris Simons.
- 12-2:30 p.m. - **The Folk Show:** with Lawrence Kootnikoff.
- 6 p.m. - **The Richards Report:** Doug Richards gives a wrap-up of the past week's news.
- 8 p.m. - **Live at 8.**
- 11 p.m. - **Final Vinyl:** The number one album on CITR's playlist.

NEW AWARDS

Alpha Gamma Delta Award - An award in the amount of approximately \$250 has been made available by the Alpha Gamma Delta Alumni to a member of the Alpha Gamma Delta Fraternity who is entering her third or higher year of study. (Available in the 1982/83 winter session.)

G.E. "Ted" Baynes Student Award - An award in the amount of \$1,000 has been made available by G.E. Baynes, B.A.Sc. '32. The award will be made to an undergraduate student in Engineering, who is a Canadian citizen and who has demonstrated strong qualities of leadership, combined with active participation in sports. The award will be made by the Faculty of Applied Science in consultation with the Engineering Undergraduate Society. (Available in the 1983/84 winter session.)

Kilborn Engineering Scholarship - A scholarship in the amount of \$2,000 has been made available by Kilborn Engineering (B.C.) Ltd. The award will be made to an undergraduate student entering the penultimate year in a program leading to the B.A.Sc. degree in Mining, Mineral Processing, or Coal Preparation. Subject to continued satisfactory academic progress, the award would be renewed for the student's final year. The award will be made on the recommendation of the department. (Available in the 1982/83 winter session.)

Konorak Prize in Indic Studies - This prize in the amount of \$200 is instituted to promote excellence in South Asian studies. It will be made on the recommendation of the head of the Department of Asian Studies. (Available in the 1982/83 winter session.)

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