UBC Reports

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April 25, 1984

# Education, Commerce suspend programs

UBC's Senate got a foretaste last week of the impact that a five-per-cent reduction in the 1984-85 operating budget will have on academic programs in two faculties and the University Library.

The impact of the budget reduction involves the suspension or termination of enrolment in four programs in the Faculty of Education, the suspension and reduction of enrolment in two programs in the Faculty of Commerce and Business Administration and the loss of up to 14 positions and curtailment of hours of service in the UBC Library system.

UBC's academic vice-president, Dr. Robert Smith, who is responsible for the 1984-85 budget-planning process, emphasized at Senate's April 18 meeting that the enrolment suspensions in Education and Commerce programs applied to the 1984-85 winter session, "given the extreme fiscal uncertainty and budget realities with which these two faculties have to contend."

In the Faculty of Education, the cutbacks will involve suspension of enrolment in the following programs:

- The Bachelor of Education degree in Special Education, a five-year program that prepares teachers to educate mildly handicapped children, which enrolled 105 students in 1983-84.

Students who complete the fourth year of the program this year will be allowed to register for year five in September. All others will be expected to transfer to the four-year B.Ed. (Elementary) program, where a special education concentration is available.

- The Diploma Program in the Education of the Mentally Retarded, one of three diploma programs in Special Education open to students who hold a university degree and have experience in dealing with handicapped students. Other special education diploma programs in education of the deaf and the visually impaired will not be affected. Enrolment in the mentally retarded diploma program is normally 10 to 12 students a year.

- The Community Education optional professional program, one of 12 offered in the education faculty, which enrols about 30 students each year.

The Faculty of Education also plans to discontinue Library Education as a field of concentration in the B.Ed. program in 1984-85.

The dean of Education, Dr. Daniel Birch, told *UBC Reports* that the basic reason for the termination and discontinuance of programs was attrition of faculty positions, "which has left us spread too thin to maintain all our commitments."

Dean Birch said the faculty particularly regretted suspending enrolment for the B.Ed. (Special Education), which he termed "a flagship program which draws students from across the nation and whose graduates tend to receive preference in hiring."

Cutbacks in the Faculty of Commerce and Business Administration will involve suspension of enrolment in the program leading to the Licentiate in Accounting and the elimination of one of five sections of the program leading to the degree of Master of Business Administration.

The Licentiate in Accounting, a post-baccalaureate program, enrolled 59 students in each of its two years in 1983-84. Students who have completed the first year of the program will be allowed to complete it in 1984-85.

Elimination of one section of students enrolled in the M.B.A. program and an increase to 45 in the number of students in the remaining sections will mean the admission of 25 fewer students in 1984-85, when three daytime and one night section will be offered.

Commerce dean Dr. Peter Lusztig told *UBC Reports* a far more severe problem facing his faculty is the loss of top faculty members who are being lured away by higher salary offers from other universities and business and government. UBC's current salary freeze plus budget cuts make

*Please turn to Page 2*
*See IMPACT*

*New mastermind of ceremonies and other public events at UBC come July 1 will be Dr. John Stager, left, who also plans to continue duties as associate dean of arts and professor of geography. He succeeds Prof. Ben Moyls, former head of the Department of Mathematics, a UBC faculty member for 37 years and director of ceremonies since 1977, who retires on June 30.*

# Stager new Ceremonies head

Prof. John K. Stager, a 27-year member of the UBC faculty, has been appointed director of ceremonies, effective July 1.

Prof. Stager, who plans to continue duties as associate dean of the Faculty of Arts and as a professor of geography, will succeed Prof. Ben Moyls, who retires on June 30 after 37 years at UBC as a mathematics teacher and seven years as director of ceremonies.

A native of Ontario, Prof. Stager is widely known for his teaching and research on the Canadian Arctic. He was the founding president of the Association of Canadian Universities for Northern Studies from 1977 to 1981 and has served on a number of federal government bodies concerned with northern research and environmental assessment.

At UBC, in addition to teaching and research duties, Prof. Stager has served on numerous Senate, presidential and faculty committees. He was assistant dean of the Faculty of Graduate Studies from 1969 to 1975 and was appointed associate dean of Arts in 1975.

He is a graduate of McMaster University, where he received his honors BA degree in geography in 1951, and of the University of Edinburgh, where he was awarded the degree of Doctor of Philosophy in 1962.

Prof. Moyls, the retiring ceremonies director, is a UBC graduate who was awarded the Governor-General's gold medal when he graduated with the degree of Bachelor of Arts in 1940. He joined the UBC faculty in 1947, the same year he was awarded the degree of Doctor of Philosophy from Harvard University.

He is considered one of UBC's outstanding teachers and in 1974 was the recipient of a Master Teacher Award. He has also held a variety of administrative posts at UBC and in 1983 completed a five-year term as head of the Department of Mathematics.

# 25 new scholarships approved

The University of B.C. has established 25 new scholarships, with a potential value of $10,000 each, for students entering UBC for the first time.

At least 20 of the new awards will go to students entering from Grade 12 this September, and a maximum of five will go to students transferring to the University from a regional college.

The awards will be based primarily on scholarly achievement.

The scholarships are for an initial $2,500 and are renewable for a further three years, or until the recipient obtains an undergraduate degree, whichever is the shorter period.

The scholarships are part of an increased student aid program announced by UBC in January, when tuition fees were raised for 1984-85.

Application deadline for the new scholarships is June 1.

The awards were approved by the UBC Senate April 18.

Senate also ruled that to be eligible for University undergraduate scholarships, a student must be registered for 90 per cent or more of a full program load or be registered for 1½ units less than a full program load, whichever is greater. In the case of a 'standard' 15-unit load, either criterion would mean a student would have to be registered for at least 13.5 units.

# Pre-registration motions deferred

The University Senate has referred two motions on pre-registration to the President's Committee on Registration, and has deferred debate on the Christmas examination period until the registration committee reports back to Senate.

Before Senate April 18 were the following two motions from the Faculty of Applied Science:

"That the Faculty of Applied Science recommend that the Registrar be requested to make arrangements for the two examination periods to be of equal length, so alleviating the problem of too short a period at Christmas" and

"That in order to effect the above change (lengthening the Christmas examination schedule) the University carry out pre-registration during the summer, and start lectures immediately following Labor Day."

From Arts came the following motion:

"That the Faculty of Arts recommend that the University adopt a system of pre-registration."

# Many problems confront Library

*In his annual report to UBC's Senate Wednesday (April 18), campus librarian Douglas McInnes reviewed some of the problems, old and new, that confront the UBC Library system. What follows are excerpts from the introduction to his report.*

The introductory paragraphs of this report touch on questions, old and new, which will demand attention from everyone concerned with the future of the library services at the University of British Columbia.

The first of these, affecting all aspects of the Library's operation, is the question of physical facilities. When the President's Committee on Library Space Requirements made its report in 1980, it was expected that existing space for library collections would be full beyond working capacity by 1988. That prediction, which assumed further transfer of collections to non-public storage areas, remains valid. Within the present facilities of the Main Library, the only means of extending the deadline for collections space is to create a limited amount of additional closed storage on the seventh floor. Most of the smaller branch libraries are already out of space for collections; others will be by 1988.

The quality of library space is important as well, for function and aesthetic reasons. Except for the most recently constructed campus branch libraries, most of UBC's library space is functionally inadequate, almost incapable of reorganization, and in certain instances unsafe by current building and fire codes. The Library Development Proposal submitted in 1981 to the Universities Council would have provided, over the long term, for extensive reorganization of services in new space. Under the present economic conditions, a major redevelopment of the Library's central facilities appears to be out of the question. Instead, the task will be to develop less costly alternatives which provide badly needed space soon enough without compromising future opportunities for consolidating and reorganizing services. At a time when an extended period of reduced operating budgets and technological change demand flexibility in the organization of library service, the Library faces a series of *ad hoc* adjustments to cope with a space problem which will increase operating costs and service deficiencies.

A second major issue is, of course, the effect of reductions in operating budgets in recent years. Retrenchment in 1982-83 saw the closure of one small branch library and the virtual elimination of the Library's support to reading rooms. To meet its retrenchment target the Library was also obliged to give up several budgeted positions and to sacrifice savings from the operating budget that were previously used to offset increases in the cost of supplies and outside services. The overall result of retrenchment and contractual changes has been a reduction of 13 per cent (excluding grant-funded health science positions) since 1970 in the total staff hours available to operate the Library. During the same period, the demands for library service, both traditional and innovative, have increased and the responsibilities of the Library have been expanded.

Throughout periods of restraint the Library has protected the collection by giving it the highest possible priority....That objective is no less important today. As the major research library in the province, the UBC Library's obligation to maintain strong collections grows in the face of reductions to other academic library collections in B.C. It is expected, quite appropriately, that materials no longer available elsewhere in the province will continue to be represented in UBC's collection. The collections constitute a capital investment of unique importance to the province. Failure to acquire books and periodicals as they are published would mean that many important titles could not be purchased later — most go out of print within a very short time. As we learned in the 1960's, subsequent attempts to fill in gaps and to acquire large retrospective collections are costly, difficult, and only moderately successful.

In view of the magnitude and possible duration of the present financial crisis, the maintenance of the Library's unique collections must be considered a University, not merely a Library, priority. The last collections budget increase was in 1981-82 and, although inflation has moderated, it is still a significant factor. Reduction in duplicate subscriptions funded by the Library budget, some restriction of book purchases, and favorable European exchange rates have all helped us to live within a static budget. Duplicate subscriptions are again being examined, and all but the most essential will be considered for elimination. However, if a modest increase in the collections budget is not possible within the next year or two cancellation of some unique titles will be inevitable. Any actual reduction in the budget will, of course, require that this step be taken earlier. A significant worsening in exchange rates would have a similar impact.

Reductions to the operating budget can come only from cutting staff or collections, and as already noted the staff time available to the Library has been substantially reduced in recent years. Further reductions in the staff will probably be required and will have a visible impact on the Library's ability to process books and journals and to provide services. Most possibilities for minor adjustments have been exhausted, and the potential for major reorganization of services for more economical operation is limited by the Library's physical plant. A substantial reduction in operating funds in 1984-85, followed by static or shrinking budgets in subsequent years, would make it impossible to avoid serious cuts in the Library collection, to the detriment of research and teaching at UBC and to the great disadvantage of academic work in the province as a whole. There are no inexpensive solutions to the problem. The cost of maintaining this provincial resource increases inexorably with inflation, while no provision exists for offsetting increases to the collections budget.

The past five to ten years have seen important improvements in the provision of information about collections. The continued development of automated systems required for easier access to such information constitutes a third major issue for the Library in 1984. Prior to 1978 the only public catalogue of the entire University Library collection was the one in the concourse of the Main Library. Since then, a union catalogue representing all materials acquired since 1978 and a substantial proportion of the older collections has been maintained by computer and made available on computer-output-microfiche (COM) in all branch libaries and in many locations outside the University....

Efforts to continue the development of improved access systems appear to be at a standstill, at least in British Columbia. The exciting potential of mounting a local system to provide cataloguing and other forms of support to the university and college libraries (the B.C. Library Network) has been abandoned for lack of funding....

In our concern for the more obvious problems arising from reduced budgets we must also remain aware of the extent to which the quality of future collections and information services depends on the effective use of present funding. Earlier reports have noted the high standing achieved by the UBC Library among North American research libraries. For its collections, staff and services the UBC Library has, over a period of many years, earned a reputation for excellence which must be preserved.

The immediate problems are clear enough. Without increased funds to at least maintain buying power for collections, there will inevitably be a reduction in the purchase of books and journals that are not held elsewhere in British Columbia; further reductions in staffing will limit services over the system as a whole and will lead to larger processing backlogs. If the level of collecting remains high, there must also be staff to order, receive and process the materials purchased or they are of little immediate use to patrons. Without effective and constantly improving systems, neither the acquisition of collections nor the process of making them available for use can proceed efficiently. Even the task of selecting the best from the vast array of publications available requires adequate staff support. And while our branch system is an effective way of providing access to the Library's resources, it can function only with a substantial commitment of staff resources.

It is particularly unfortunate that reductions in operating budgets should occur at a time when our library, like others, is faced with the need both to maintain traditional collections and services and to prepare for the multitude of changes arising from developments in communications and information technology.

## Impact

*Continued from Page 1*

it non-competitive in terms of salaries being offered elsewhere, he said.

University Librarian Douglas McInnes, in presenting his annual report to Senate last week, said that despite the growth in scope and use of book and other collections, the UBC system will lose 13 or 14 positions in the coming year as well as a good many additional hours of student and professional help.

He told *UBC Reports* that the staff reductions would be achieved through attrition, retirements and positions which are vacant as a result of the hiring freeze imposed last year. As a result, the Library hopes to avoid layoffs of personnel, he said.

However, the Library's reduced budget means the system will be open fewer hours in 1984-85, with late evening and weekend hours being affected.

The Main, Woodward and Law Libraries will close at 10 p.m. (instead of 11 p.m.) Monday through Thursday and at 5 p.m. on Fridays. They will open at noon on Saturdays instead of 9 a.m. and close at 8 p.m. on Sundays instead of 11 p.m.

Other campus libraries will follow this pattern with the exception of the Sedgewick Library, which will maintain its current hours (open every evening until 11 p.m. and open at 9 a.m. on Saturdays) in order to provide students with one study area in the late evenings and on Saturday mornings.

Mr. McInnes told Senate the "less visible" effects of budget cutbacks would include the weakening of processing, reference and circulation services as a result of losses in staffing.

Turning to the continuing and growing problem of Library space shortages, Mr. McInnes said that up to 70,000 additional volumes will be moved from the main stacks into closed storage in the summer of 1984. (Most of the introductory section of the Librarian's annual report to Senate appears on Page 2 of this edition of *UBC Reports.)*

## Law student wins essay competition

Second-year Law student David Chesman was the winner of an essay competition held on campus on Jan. 21 for the $1,250 William G. Black Memorial Prize.

The prize is awarded annually for the best essay on a topic related to some aspect of Canadian society. The topic is given to participants at the time of the competition.

## Professor emeritus dies at 72

Dr. H.E. Ronimois, Professor Emeritus of Slavonic Studies at UBC, died suddenly on April 15 at the age of 72.

An expert on Soviet politics and economics, Dr. Ronimois was a member of the UBC faculty for 28 years from 1949 until his retirement in 1977.

Born in Leningrad in 1912, Prof. Ronimois was educated at the University of Tartu in Estonia and at the University of London, here he was awarded the Ph.D. degree in 1949, the same year he joined UBC.

## CAMPUS PEOPLE

**Heesok Chang and Corinna Sundararajan,** students in UBC's Department of English, are among the 117 winners of 1984 Mellon Fellowships in the Humanities. The UBC students were among 1,106 candidates from colleges and universities across Canada and the United States who applied for the fellowships, which are given to students entering their first year of graduate studies in the humanistic disciplines.

The awards, worth up to $18,000, include a $7,500 cash stipend and cover tuition and other fees. The fellowships were initiated last year to encourage "highly talented college graduates" in their preparation for careers as scholars and teachers in the humanities.

**Prof. V.J. Modi** of UBC's mechanical engineering department has been appointed to the astrodynamics committee of the International Astronautical Federation. About 60 countries have memberships in the federation, which is based in Paris.

**Dr. Jill W. Graham** has written a bellwether Ph.D. thesis that has won first prize in two international competitions — from the Society for Industrial and Organizational Psychology and from the Academy of Management.

The subject was "principled organizational dissent" — what happens when an organization reacts positively to a legitimate moral complaint of mistakes or wrong-doing at work.

Dr. Graham, assistant professor in UBC's Faculty of Commerce and Business Administration, completed her thesis last year at Northwestern University.

**Dr. Peter A. Murtha** of UBC's Faculty of Forestry has received a presidential citation from the American Society of Photogrammetry for outstanding service to the society. Dr. Murtha is an expert on the application of remote sensing — the use of imagery taken from satellites and high altitude aircraft — to resource management.

**Graham Argyle,** director of UBC's facilities planning department, has been elected for a two-year term to the council of the Architectural Institute of B.C.

## Elmer Ogryzlo heads Faculty Association

Elmer Ogryzlo (Chemistry) has succeeded Dennis Pavlich (Law) as president of the UBC Faculty Association.

Vice-president is Sidney Mindess (Civil Engineering), treasurer is Richard Beames (Animal Science), secretary is Melvin Comisarow (Chemistry) and the delegate to the Canadian Association of University Teachers is David Haley (Forestry).

Elected to the executive 'at large' were David Balzarini (Physics), Robert De Wreede (Botany), Suzanne Dodson (Library), Arthur Ray (History), Herbert Rosengarten (English) and Sharon Kahn (Counselling Psychology).

The new executive took office April 5.

## 5 from UBC elected to Royal Society

Five UBC faculty members have been elected fellows of the Royal Society of Canada, this country's most distinguished learned society.

They are David Jones (Zoology), Frank Clarke (Mathematics), Christopher Brion (Chemistry), William Unruh (Physics) and Basil Stuart-Stubbs (Librarianship).

The induction ceremony will be held at the University of Guelph on May 27.

The Royal Society of Canada was founded in 1882 by the Marquess of Lorne, who was then governor-general. It is a national academy which endeavors to recognize high distinction and to stimulate achievement in the humanities, the social sciences and the sciences.

*Six UBC medical students were recently named the 1984 winners of the Drennan Memorial Scholarship, established in honor of Jennie Gillespie Drennan, a 1895 graduate of medicine from Queen's University. A portrait of Jennie Drennan (shown in photo) was donated to UBC's Biomedical Library. Scholarship winners are, from left to right, Deborah Prior, Alice Ho, Deirdre Smith, Kirsty McIlwaine and Patty Whittle. The sixth winner, unavailable for photo, was Katherine Perry.*

# Building named for Kenny

The Board of Governors has approved a recommendation naming the recently opened Psychology Building for former president Douglas T. Kenny, who stepped down as UBC's chief executive officer on June 30, 1983.

The occupation of the Douglas T. Kenny Building in February by members of the psychology department marked the end of 10 years of planning and brought together under one roof 43 faculty members who had been functioning in five separate campus locations.

Dr. Kenny, when he stepped down as UBC's seventh president, had completed 39 years of association with UBC as student, teacher, researcher and administrator.

He joined the UBC faculty in 1950 and was named head of the psychology department in 1965. He became associate dean of the Faculty of Arts in 1969 and dean of the faculty the following year. He was dean of Arts until his appointment as president of UBC in 1975.

The Board also approved a recommendation naming a playing field in the Thunderbird Park complex "The Evelyn Lett Alumni Field." The field is located immediately east of the John Owen Pavilion, which houses the B.C. Sports Medicine Clinic.

Mrs. Lett, who received her Bachelor and Master of Arts degrees from UBC in 1917 and 1925, respectively, assisted in the drafting of the original constitutions of both the Alma Mater Society and the UBC Alumni Association. She continues to take an active interest in UBC affairs.

**HAZARDOUS AREA**

DO NOT ENTER
WITHOUT PERMISSION FROM:

Name: _____

Room _____ Phone _____
or
Room _____ Phone _____

description of hazard:

# Professor's sign effective

The 'Hazardous Area' sign shown here was the idea of Prof. James Farmer of the UBC chemistry department, and is being distributed by the Workers' Compensation Board of B.C.

In a letter to Dr. Farmer, the executive director of the WCB industrial health and safety division, C.W. Calhoun, says:

"On behalf of the Workers' Compensation Board I would like to acknowledge your effort in designing the original 'Hazardous Area' sign.

"As our staff thought it may have widespread use, we decided to have it reprinted for free distribution to industry throughout British Columbia.

"I would also like to thank you for the initiative you have shown toward the prevention of injury and disease among those who work at UBC. Your efforts have had an extremely positive effect upon the health and safety program."

The 'Hazardous Area' sign is printed in red and black.

Dr. Farmer has been an active member of the President's Advisory Committee on Safety, Security and Fire Prevention for many years. He has also served as a member of the University's Technical Advisory Panel, providing expert advice concerning the safe use of hazardous chemicals on campus.

# Grants given for daycare, pre-school research

Two researchers in UBC's Faculty of Education have received grants from the federal government for three separate studies related to the daycare and pre-school needs of Canadian children.

Dr. Hillel Goelman, an assistant professor of language education, is involved in the first nationally coordinated survey of Canadian daycare needs as well as a detailed study of daycare in Victoria. Education faculty colleague Dr. Glen Dixon, coordinator of UBC's Child Study Centre, has received funds to establish and evaluate a model pre-school program for children who come from homes where English is a second language.

Dr. Goelman is a member of the National Day Care Research Group, a consortium of university professors of early childhood education, psychology and child care in Canada which met earlier this month in Montreal.

"In December, the group met at UBC for a conference jointly funded by the Faculty of Education and the federal Ministry of Health and Welfare," explains Dr. Goelman. "At the meeting the group established three main goals. It plans to conduct a national survey of daycare needs across the country, to organize a research symposium on daycare and to publish a comprehensive handbook on daycare research in Canada."

The Ministry of Health and Welfare's national welfare grants directorate provided an additional $10,000 grant to assist in carrying out these goals and for the follow-up conference in Montreal, which Dr. Goelman was active in organizing.

"The national survey the group is planning is intended to document the daycare needs in Canada in a precise manner and to provide information on the type of part-time and full-time arrangements parents need, prefer and are actually making for their children," says Dr. Goelman.

"The number of Canadian mothers entering the work force is increasing rapidly and subsequently there is a greater need for daycare services. However, it is difficult for the government to formulate policy about these services because there is very little information about daycare needs, and the information that has been gathered is probably not very accurate.

"For example, given the limited number of spaces in licensed daycare and pre-school facilities, it is very difficult to ascertain precisely what percentage of the children in need of daycare are serviced by these facilities," says Dr. Goelman. "Conflicting estimates about this matter made by different government agencies range from 15 to more than 40 per cent.

"Another problem is that research on daycare until now has been fragmented and has not been coordinated across the provinces.

"The research symposium and handbook will provide a vehicle for researchers in this field to present their findings and to coordinate the gathering of information which can be of use in the development of daycare policies at the local, provincial and federal levels."

Dr. Goelman is in the second year of a detailed study of daycare in Victoria, funded by a $135,000 grant from the Social Sciences and Humanities Research Council. Dr. Alan Pence of the University of Victoria is the co-investigator on the project.

"We've been interviewing parents and daycare supervisors as well as observing daycare environments and measuring the children's social, cognitive and language development," says Dr. Goelman. "We want to find out as much as possible about where children are being placed, the type of activities taking place in the facilities, the age groups in various daycare settings and how effective these environments are in terms of a child's development.

"We are also interested in the effect of the daycare experience on the entire family in terms of maternal employment and other related issues."

Dr. Goelman and Dr. Pence have focused their study on 110 families. About half of the children in the study are enrolled in pre-school or daycare centres. The remainder are divided equally between those placed in licensed and unlicensed daycare homes.

"We are in the process of analyzing the data we've collected in Victoria and there has been some interest in doing a similar study in the Vancouver area," says Dr. Goelman. "We've received a lot of support from the federal government and from our own faculty, and we're hopeful that this type of study will be carried out in other areas across the country."

The study being conducted by Dr. Glen Dixon on pre-school programs for children whose first language is not English is being funded by a $17,000 grant from the Secretary of State for Multiculturalism.

"In Vancouver about 46 per cent of the children entering Grade 1 come from non-English speaking homes," says Dr. Dixon. "The incongruity between home and school in terms of language, culture and values can make the transition to the public school system quite difficult.

"We're looking at how the problems faced by children whose first language is not English can be dealt with before they enter the public school system."

Dr. Dixon, along with Prof. Patricia Wakefield of the education faculty, established a pre-school program which has been in existence in pilot form for the past year at Sexsmith Community School in Vancouver.

"The program involved three- and four-year-old children, half of whom came from homes where English was the first language, and half who came from homes where English was either not spoken or was the second language.

"We're beginning to make evaluations about the program, based on video-tapes of the children's social play and language interactions, and their performances on standardized measures of language development."

The Secretary of State grant will enable the researchers to continue their work and to develop curriculum materials to aid pre-school and kindergarten teachers of children who come from homes where English is not the first language.

"Some children in the pre-school centres have no facility in English, others know only a few phrases," says Dr. Dixon. "In order to effectively prepare children for public school education, pre-schools must take into consideration this need for language acquisition and development and other needs stemming from the range of cultural backgrounds."

He adds that the Vancouver School Board has been very helpful and supportive of the work done in this area.

Both Dr. Dixon and Dr. Goelman are pleased with the emphasis which is being placed on early childhood education in the education faculty at UBC.

"In the past, the emphasis in most education faculties in Canadian universities has been on education beginning at the kindergarten level," says Dr. Goelman. "In recent years education faculties have demonstrated an increasing awareness and sensitivity to the fact that education and development at the pre-school level has a significant effect on a child's performance in later years."

# Contract let for low-rise

Wilson Industries Inc. of Burnaby, the low bidder, has been awarded the contract for construction of the low-rise addition to the Walter Gage Residence.

There were 11 bids, ranging from $4.8 million to $5.5 million.

Work will not start until May 1, so as not to disturb students studying for exams, and the estimated construction period is 56 weeks.

The four-storey building will accommodate 234 students in 165 rental units. There will be five two-bedroom suites, 64 one-bedroom suites and 96 studio suites. Eight of the units will be designed for disabled persons.

The three towers and one low-rise block in the Walter Gage Residence now accommodate 1,288 students.

The new building will be located on the northeastern corner of the Gage site. A construction vehicle road will run from Wesbrook Mall.

# UBC CALENDAR

## Calendar Deadlines

Because of a three-week gap in publishing between our next issue of *UBC Reports* on May 9 and the following issue on May 30, the Calendar section of the May 9 issue will cover events in the three week period between May 13 and June 2. The May 30 issue will cover the period June 3 through 16.
Send notices to Information Services, 6328 Memorial Road (Old Administration Building). For more information, call 228-3131.

## SUNDAY, APRIL 29

### Musical Presentation.

Last in a series of Sunday performances co-sponsored by the music department and the Museum of Anthropology. Today's program: The Vancouver Harp Ensemble performs *From Baroque to the 20th Century: A Concert for Four Harps*. Free with museum admission. Museum of Anthropology. 2:30 p.m.

## MONDAY, APRIL 30

### Cancer Research Seminar.

Dr. Ted Krontiris, Cancer Research Center, Boston, Mass. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 12 noon.

### Cancer Research Seminar.

Methods of Removing Malignant Cells from Bone Marrow. Dr. Fred Appelbaum, Oncology, Fred Hutchinson Cancer Research Center, Seattle. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 1 p.m.

### Biochemical Discussion Group Seminar.

Role of Mevalonate in the Synthesis of Macromolecules in Mammalian Cells. Dr. Michael Sinewsky, Roosevelt Institute for Cancer Research, Denver, Colorado. Lecture Hall 5, Woodward Instructional Resources Centre. 4 p.m.

### Preventive Medicine Seminar.

Toward an Epidemiology of Health. Dr. Malcolm Weinstein, director of Health Planning, Vancouver Health Department. Room 253, Mather Building. 4 p.m.

## TUESDAY, MAY 1

### Landscape Colloquium.

The second meeting of the Landscape Colloquium for those interested in landscapes in various disciplines such as landscape architecture, geography, planning, architecture, forestry, psychology and English. Salon C, Faculty Club. 12 to 2:30 p.m.

### Biochemical Discussion Group Seminar.

Spectroscopic and Hydrodynamic Approaches in Studying Structure-Function Relationships in Calcium Binding Proteins. Dr. Cyril Kay, Biochemistry, University of Alberta. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

### Student Recital.

Works by Schubert, Chopin, Prokoviev and Liszt. Midori Koga, piano. Recital Hall, Music Building. 8 p.m.

## THURSDAY, MAY 3

### Canadians for Health Research Lecture.

Advances in Huntington's Research. Dr. Michael Hayden, Medical Genetics, UBC, and Clinical Genetics Unit, Grace Hospital. Part of a lecture series entitled Frontiers in Medicine. Arts, Science and Technology Centre, 600 Granville St. 7:30 p.m.

### Faculty Recital.

Music by Berlinsky, L. Moyse, Kuhlau, Duparc, Ravel and Douglas. Eric Wilson, cello; Paul Douglas, flute; Robert Rogers, piano; and guest Valerie Galvin, soprano. Recital Hall, Music Building. 8 p.m.

## FRIDAY, MAY 4

### Medical Genetics Seminar.

Immunology and Genetics. Dr. A. Junker. Parentcraft Room, Grace Hospital. 1 p.m.

### Zoology Physiology Seminar.

Neurophysiology of Breathing in Mammals: An Abridged Account. Dr. J.L. Feldman, Physiology and Anesthesia, Northwestern University, Chicago. Room 2449, Biological Sciences Building. 3:30 p.m.

## SUNDAY, MAY 6

### Student Recital.

Works by Brahms, Bach, Stravinsky and Villa-Lobos. Elizabeth Bohm, flute; Yvonne Roberts, clarinet; Barry Barrington and Ellen Embleton, piano. Recital Hall, Music Building. 8 p.m.

## MONDAY, MAY 7

### Cancer Research Seminar.

Role of Phosphatidyl Serine in Macrophage Recognition. Dr. Alan Schroit, Anderson Hospital and Tumor Institute. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 12 noon.

### Biomembranes Discussion Group.

Mechanism and Regulation of Sugar Transport by Bacterial Phosphotransferase. Dr. Milton Saier, University of California, San Diego. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

### Zoology Physiology Seminar.

Adaptations in Fish Locomotory Muscle. Dr. Stuart Egginton, Zoology, University of Maine. Room 2449, Biological Sciences Building. 4:30 p.m.

### Student Recital.

Works by Brahms, Faure, Britten and Vaughn-Williams. Elaine Smookler, soprano, and Maura Chatman, piano. Recital Hall, Music Building. 8 p.m.

## WEDNESDAY, MAY 9

### Science, Technology and Society Studies Lecture.

In Defense of Risk Benefit Analysis in Public Policy-Making. K.S. Shrader-Frechette, University of California, Santa Barbara. Penthouse, Buchanan Building. 2:30 p.m.

### Biomembranes Discussion Group Seminar.

Molecular Structure of Communicating Channels between Cells. Dr. Nigel Unwin, Structural Biology, Stanford Medical School. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

## THURSDAY, MAY 10

### Canadians for Health Research Lecture.

Understanding Alzheimer's Disease. Dr. Neil Yorkston, Psychiatry, UBC. Part of a lecture series entitled Frontiers in Medicine, Co-sponsored by the Alzheimer Support Association of B.C. Arts, Science and Technology Centre, 600 Granville St. 7:30 p.m.

### Student Recital.

Works by Debussy, Stravinsky and Brahms. Mark Enns, clarinet and Bernie Duerksen, piano. Recital Hall, Music Building. 8 p.m.

# Notices . . .

### Asian exhibit

An exhibition of exlibris Japan (bookplates of Japan), rarely seen in North America, is on display in the Asian Centre. The Asian Centre is open weekdays between 9 a.m. and 5 p.m. For more information, call the Institute of Asian Research at 228-2746.

### Food Service hours

During the months of April, May and June UBC's food services outlets will be open the following hours:
Yum Yum's — 8 a.m. to 3:30 p.m.; Arts 200 — closed; Barn Coffee Shop - 7:30 a.m. to 3:30 p.m.; Bus Stop Coffee Shop 7:45 a.m. to 7 p.m. April 25 and 26, 7:45 a.m. to 4 p.m. April 27, 10 a.m. to 4 p.m. on April 28. May be closed for renovations after this date; Edibles — closed; IRC Snack Bar — 8 a.m. to 3:30 p.m. in April, and 8:30 a.m. to 3:30 p.m. in May and June; Ponderosa — 9 a.m. to 1:30 p.m.; SUBWay Cafeteria -- 7:30 a.m. to 3:30 p.m. until May 6, 7 a.m. to 7 p.m. May 7 until September.

### French and Spanish classes

Six-week, non-credit conversational French and Spanish classes begin the week of May 1. Special French class for UBC faculty and staff on Tuesdays and Thursdays from 5-7 p.m. For more information, contact Language Programs and Services, Centre for Continuing Education, at 222-5227.

# 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).*

## June

- Agriculture Canada
  - New Crop Development Fund (1)
- Canadian Diabetes Association
  - Charles H. Best Fund (30)
- Cattlemen's Association (B.C.)
  - Brig. Bostock Memorial Research Grant (30)
- Educational Research Inst. of B.C. (ERIBC)
  - ERIBC Major Research Grant (1)
- International Union Against Cancer
  - Yamagiwa-Yoshida Int'l Cancer Study Grants (30)
- National Multiple Sclerosis Soc. (U.S.)
  - Research (1)
- SSHRC: Research Communic. Div.
  - Aid to Occasional Conferences (30)
- SSHRC: Strategic Grants Division
  - Family & Socialization of Children (1)
  - Aging (1)
  - Human Context Science & Technology (1)
  - Women and Work (1)
  - Managing the Organization in Canada (1)
  - Development of Management Research (1)
- Woodward's Foundation
  - Foundation Grants (1)

## July

- Association of Commonwealth Universities
  - Commonwealth Medical Fellowships (31)
- B.C. Cancer Foundation
  - Travel Grant for Post-doctoral Fellows (15)
- Brewers Association of Canada
  - Research (1)
- Canada Council: Writing/Publi
  - Translation Grant (15)
- Canada Mortgage & Housing Corp.
  - Research Grants Type A (to $3,500) (27)
- Deafness Research Foundation
  - Research (15)
- Deutscher Akadem. Austauschdienst (DAAD)
  - Study Visits of Foreign Academics (1)
- Health & Welfare Canada: NHRDP Awards
  - National Health Research Scholars (31)
  - National Health Scientists (31)
  - Postdoctoral Fellowships (31)
  - Visiting National Health Scientist Awards (31)
- March of Dimes Birth Defects Fdn. (U.S.)
  - Clinical Research - Human Birth Defects (1)
- Merck Company Foundation
  - Fellowships in Clinical Pharmacology (1)
- MRC: Special Programs
  - Symposia & Workshops (1)
- Rhodes University
  - Hugh Kelly Fellowship (31)
  - Hugh Le May Fellowship (31)
- SSHRC: Intl. Relations Division
  - International Congresses Held in Canada (1)
  - Travel to Int'l Scholarly Conferences (1)
- SSHRC: Research Grants Division
  - Major Research Grants (1)
- U.S. Dept. of Health, Educ. & Welfare
  - NIH Grants to Foreign Institutions (1)
- Von Humboldt Fdn. (W. Germany)
  - Research Fellowship (1)

**NSERC MOVES TO NEW LOCATION**
As of May 1, 1984, the new address of the Natural Sciences and Engineering Research Council will be: 200 Kent Street, Ottawa, Ontario K1A 1H5.

**SCIENCE COUNCIL OF B.C.** — The May deadline is the last opportunity to apply for a grant for 12 months: the Agency's next deadline of November 2 is for *renewals only*.

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

# Women's club donates $600

The Faculty Women's Club, in its on-going commitment to provide scholarships, bursaries and other funding for women students at UBC, presented a $600 cheque to June Lythgoe of the Women Student's Office at its April 3 meeting.

The cheque, which will be used for an emergency loan program for women students, is more than double the amount donated by the club for the same purpose last year.

In addition to emergency funding, the Faculty Women's Club supports the Anne Wesbrook Graduate Scholarship for women entering the Faculties of Medicine, Dentistry or Law, and the Jubilee Bursary for mature women students.

FIRST CLASS MAIL

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