

UBC reports

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UBC sets enrolment record

UBC's enrolment for 1979-80 fiscal year stands at an all-time high of 32,607 students, a 2.2 per cent increase over the last fiscal year when 31,895 were registered.

The enrolment total for the current fiscal year was boosted by increased registrations for all three of UBC's major academic sessions — the 1979 spring session, which had an enrolment increase of 7.5 per cent; the 1979 summer session, which had an increase of 4.5 per cent; and the current 1979-80 daytime winter session, which has registered 23,161 students, a 2.1 per cent increase over the previous year.

UBC bases its total enrolment on the fiscal year, which runs from April 1 each year to the following March 31, for the purpose of reporting official figures to the Universities Council, the body that acts as an intermediary between the three public universities and the provincial government.

UBC's total enrolment of 32,607 in the 1979-80 fiscal year is the total of the following enrolments in the period April 1, 1979, to March 31, 1980 (1978-79 figures in brackets): 1979 spring session — 2,757 (2,565); 1979 summer session — 4,153 (3,975); 1979-80 daytime winter session — 23,161 (22,676); 1979-80 nighttime winter session — 1,183 (1,221); 1979-80 Guided Independent Study (correspondence courses offered through the Centre for Continuing Education) — 1,353 (1,458).

The 485-student increase in UBC's daytime winter session enrolment is almost evenly divided in terms of numbers between undergraduate and graduate programs.

Undergraduate enrolment is up by 264 students (1.3 per cent) from 19,604 in 1978-79 to 19,868 in the current winter session. An increase of 221 students in the Faculty of Graduate Studies represents a whopping 7.2 per cent increase to 3,293 students from 3,072 in the 1978-79 winter session.

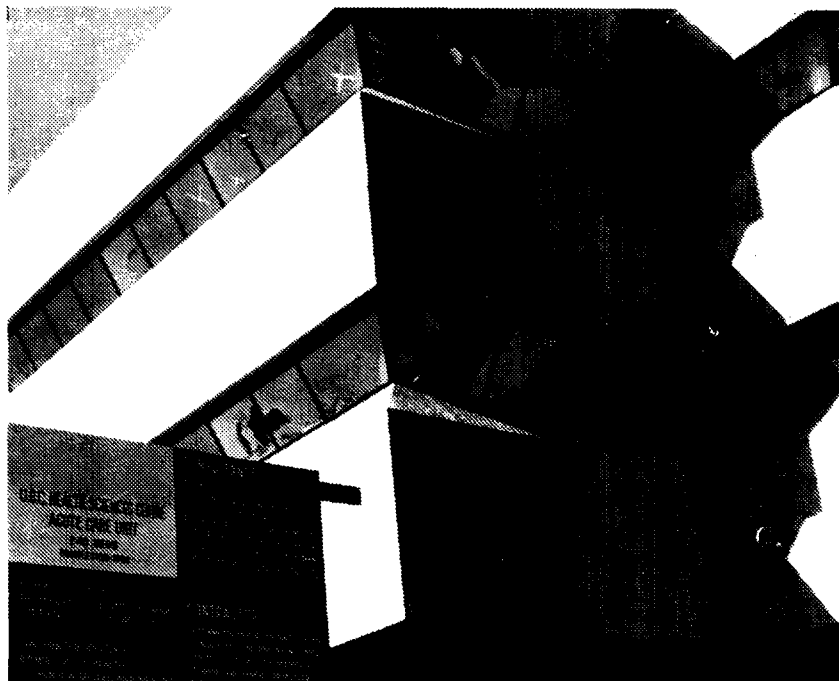
UBC Reports asked Dr. William Tetlow, director of UBC's Office of Institutional Analysis and Planning, to comment on the enrolment increases.

He said the most significant enrolment increases at the graduate level are in two areas — master's degrees offered in professional schools such as Commerce, Medicine and Education, and degree programs at the doctoral level.

"The enrolment increase at the graduate level," he said, "is probably due to two factors — economic conditions and the recent increase in the amount of money available for research."

In times of economic stress, he said, many people decide to obtain master's degrees in order to upgrade their job qualifications. "And enrolment at the doctoral level is very closely linked to research funding. The fact that UBC, in the last fiscal year, had an increase of 23 per cent to almost \$26 million in the amount of money available for research is bound to be reflected in increased graduate-student enrolment."

One matter that still gives cause for concern occurs at the opposite end of the enrolment picture and is reflected



Jim Banham photo

Walter C. Koerner acute care unit nearing completion on Wesbrook Mall will be in the spotlight during a two-day Open House in March this year, which will focus on UBC's Health Sciences Centre. For details on UBC's revamped Open House schedule, see story below.

Health care in spotlight at March Open House

"Tomorrow's health care today" is the theme of the health sciences Open House at UBC on Friday and Saturday, March 14 and 15.

The Open House will follow the official opening of the Walter C. Koerner acute care unit on Thursday, March 13. Tours of the 240-bed unit will be offered as part of the health sciences open house.

For campus old-timers used to UBC hosting a University-wide Open House every three years, this spring's Open House will be a departure.

Traditionally, the event has been organized by the Alma Mater Society. Following last year's campus wide Open House, chairman Geoff Smith, a fourth-year agriculture student, suggested a re-organization.

Mr. Smith said that faculty should also shoulder the responsibility. He

also said that the event was important enough to hold each year, and recommended that each year one-third of the campus act as host.

As a result, the president's office and deans have agreed that Open House become a joint responsibility of both students and faculty.

This year, it will be hosted by the health sciences — the Faculties of Dentistry, Medicine and Pharmaceutical Sciences, and the Schools of Nursing and Rehabilitation Medicine.

Next year the host will be the applied sciences — the Faculties of Agricultural Sciences, Applied Science and Forestry.

And in 1982 the host will be the humanities and natural sciences — the Faculties of Arts, Commerce and Business Administration, Education, Law and Science.

Five students vie for two seats on UBC Board

Five students will be vying for the two student seats on UBC's 15-member Board of Governors this month as part of the annual elections of students to Board and Senate positions.

Election day is Tuesday, Jan. 22, with an advance poll held the previous day, Monday, Jan. 21, from 5 to 7 p.m.

The five students nominated for Board positions are: Anthony Dickinson, fourth-year Applied Science; Valgeet Johl, second-year Arts; John Pellizzon, third-year Applied Science; Bob Staley, third-year Arts; and Shirley Waters, fourth-year Home Economics.

There are 17 positions open to students on the UBC Senate, the academic parliament of the University which is concerned with all academic matters. Of those 17 positions, 2 will be contested, 12 have been filled by

acclamation, and 3 have no nominations. Students in Graduate Studies will choose between Peter Fryer, a Ph.D. candidate in Chemical Engineering, and Richard Szeliski, an M.A.Sc. candidate in Electrical Engineering, as their representative on Senate. Students in Pharmaceutical Sciences must choose between Randy Sigurdson, second year, and Cedric Thompson, third year, as their representative.

Elected by acclamation to Senate are Joe Fitzpatrick for Agricultural Sciences, Jeffrey Holm for Applied Science, Marilyn MacPherson for Arts, Richard Wilczek for Dentistry, Frank Lee for Education, Linda Stewart for Law, and Martin Braun for Science. Five students will be senators-at-large: Ian Bakshi, Applied Science; Marty Lund, Social Work; Alida Moonen, Arts; Chris Niwinski, Applied Science; and Shirley Waters, Home Economics.

Outside job policy approved

A new policy statement governing the outside professional activities of UBC faculty members has been approved by the University's Board of Governors.

The statement is the result of discussions between UBC's administration and Faculty Association. The statement was approved by the University's committee of deans and by an overwhelming vote of approval by members of the Faculty Association before being forwarded to the Board for approval.

The statement requires faculty members to ensure that heads, directors and deans are "fully informed about the general nature and extent of all outside professional activities."

WRITTEN APPROVAL

The statement sets out three situations in which "prior written approval" for outside professional activities is required. These are when University facilities are used, when the faculty member's absence requires the cancelling or rescheduling of classes, and when the total outside professional activity in any one year becomes "substantial."

The policy statement provides for each University faculty to formulate its own definition of "substantial," and for this definition to be approved by UBC's president.

Until faculties obtain approval for a different definition of the word, the policy statement defines it as "involving a commitment of time equivalent to more than one half-day per seven-day week."

The definition of substantial, as well as detailed policies and procedures on outside professional activities, will be drawn up by faculty committees established by deans.

Recommendations by these committees will be approved at a general meeting of the faculty before being forwarded to the president for approval.

The policy statement also provides for the appointment by UBC's president of a University-wide committee to advise him on the policy and procedures on outside professional activities. The committee will advise on all policies brought forward by the faculties and consider "measures to provide equity throughout the University."

The policy applies to all full-time faculty members, professional librarians, program directors in the Centre for Continuing Education, and to department heads, school and institute directors, faculty deans and UBC vice-presidents.

STATEMENT PREAMBLE

A preamble to the policy statement says the University "recognizes that the competence and effectiveness of faculty members as teachers and scholars may be enhanced by their participation in certain kinds of outside professional activities."

"Furthermore, such participation frequently advances the purpose of the University in serving the needs of the larger community of which it is a part."

It is expected, the preamble continues, "that full-time faculty members will be engaged for the whole of the year... in teaching, research (or other creative work or scholarly activities appropriate to their discipline) and other University service."

The final clause of the preamble says the "essential principle of the University's policy on outside professional activities is that professional commitments by faculty to tasks outside their responsibilities to the University — that is, their responsibilities to their students, their discipline and their colleagues — must be such that the University responsibilities do not suffer."

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See ENROLMENT

Teacher-shortage prediction criticized at Senate

President Douglas Kenny says declining enrolments in faculties of education at UBC and other public universities are the result of statements by ministry of education officials in the provincial government, who imply that there is no longer a great need for teachers in B.C.

The president made the comment during a discussion of UBC's final enrolment figures for the 1979-80 winter session, which were presented to Senate at its December meeting. (For a fuller report on enrolment figures, see story on page 1.)

The president added that he understood the ministry was likely to issue a statement in the near future to the effect that there may well be a shortage of teachers in B.C. unless there are increases in enrolment in education faculties, which is "exactly the opposite to what was said last year."

President Kenny said these changes of opinion "pose problems for my office and the faculties of education at the three public universities because it's very hard to plan when there are rapid oscillations in the system."

Acting dean of Education Dr. Roy Bentley told Senate that "the people who should be looking ahead and making projections have not been looking at their own data, which show not just a possible shortage but a very severe shortage of elementary and secondary school teachers beginning right now but becoming very obvious in 1981."

There are those, Dr. Bentley said, who believe that a public statement will correct the situation. It will correct it only temporarily, he added, and for one small group, the people who are not sure of what they want to do and are looking for careers. But the better students and some very good members of the teaching staff will start looking elsewhere for career opportunities, he said, "and the problem is how we get those people back."

Dr. Bentley also emphasized that in the past 10 years the combined output of the three faculties of education at UBC, SFU and UVic had produced only about 50 per cent of the total number of teachers needed in B.C.

Satellite to broadcast media forum

The field development division of the Faculty of Education will break new ground on Jan. 22 when it launches UBC's first Anik-B satellite course, a six-hour forum on the news media designed for B.C. teachers.

Moderating the forum will be Prof. Angus Gunn, widely known for his experiments in the use of the mass media for educational purposes. He has written and served as co-ordinator for series of articles that have appeared locally in *The Province* newspaper and in other Canadian newspapers. Associated with him in these projects have been members of UBC's Departments of Geography and History.

Anik-B, a communications satellite in stationary orbit 23,000 miles above Saskatchewan, provides one-way video and two-way audio communication from a transmitting station located on the campus of the B.C. Institute of Technology.

Stations for reception and response are located on Vancouver Island, in the Interior and in northern B.C. with subsidiary links to other centres. Reception at these centres can also be linked with local cable television systems.

UBC is showing real leadership in the field of continuing education in Canada and accounts for some 15 per cent of the total number of people who enrol annually for continuing education programs in B.C., Senate was told at its December meeting.

Jindra Kulich, director of UBC's Centre for Continuing Education, who annually compiles a report on all UBC's continuing education activities, said a journal published in Switzerland had characterized UBC as having "possibly the largest continuing education institution in the world. That's not quite true," Mr. Kulich added, "but it's nice to be regarded as one of the leading universities in this area."

He said UBC had also been chosen as one of 29 institutions to serve as a model for universities and their involvement with the community at an international conference to be held in Paris this February. Mr. Kulich will speak at the meeting on UBC's program.

The report to Senate compiled by Mr. Kulich shows that registrations in 1978-79 totalled more than 71,600 in continuing education programs offered by the Office of Extra-Sessional Studies, Centre for Continuing Education, Division of Continuing Education in the Health Sciences and professional programs offered in Commerce and Business Administration, Social Work and Education.

B.C. students taking degree programs offered by the Open Learning Institute would be well advised to take some of their undergraduate work at UBC if they plan to apply in future for entry into professional or graduate schools.

This was the burden of remarks by President Kenny and dean of Graduate Studies Dr. Peter Larkin, who commented at Senate's December meeting on remarks by Prof. John Dennison of the Faculty of Education.

Prof. Dennison said that in some other jurisdictions students who had obtained degrees from institutions similar to the OLI found they had difficulty gaining entry to university professional and graduate programs. "I wouldn't want to see that happening here," he added.

President Kenny said OLI graduates would be treated in the same way as UBC graduates who apply for admission to professional and graduate schools. He added that last year UBC refused admission to those faculties which have entrance quotas about 1,000 students who were qualified for entry and who could have graduated. "We simply don't have the slots for those students," he said.

OLI graduates who measure up will be accepted, the president continued, "but there are no guarantees for them because there are no guarantees for our own students and there are a lot of heart-broken British Columbians who cannot get in even though they could graduate."

Dean of Graduate Studies Dr. Peter Larkin said his faculty accepts less than half of those who apply. Many applicants will be disappointed, he said, even though they meet the minimum requirements for graduate work "because they won't be considered to have comparable experience to people who have taken their training in more formal and traditional ways."

He said students currently in the system should be alerted to the realization that if they want to go on to graduate work they would be well advised to come to the campus rather than take correspondence courses.

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UBC's Faculty of Medicine is planning to admit 120 first-year medical students in the fall of 1980, dean of Medicine Dr. William Webber told the December meeting of Senate.

The medical school, which this year enrolled 100 first-year students, is currently undergoing a phased enrolment expansion which will eventually see 160 students in the entering class.

The enrolment increase is linked to the current physical expansion of the

medical school involving expenditures of more than \$50 million for construction of a new acute-care unit for the campus Health Sciences Centre Hospital and for new teaching and research space at hospitals in the Vancouver area where senior medical students receive clinical training.

UBC's Board of Governors approved the medical school enrolment increase at its November meeting, "subject to the necessary resources being available."



Jim Banham photo

Latest addition to UBC's art collection, now valued at nearly \$1.5 million, is this oil painting by Canadian artist Jack Markell, presented last week to President Douglas Kenny, left, by Dr. and Mrs. Ralph Spitzer on behalf of a group of friends and admirers of Mr. Markell, a native of Winnipeg, who died in Vancouver last year. The painting, entitled "Cellist with Still Life," joins two others by the same artist already in the UBC collection. An exhibition of Markell's paintings is currently on display at the downtown Robson Square Media Centre until Jan. 15. Dr. Spitzer is an associate professor of pathology at UBC.

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in the size of the first-year class.

Even though the number of first-year students increased by 3.5 per cent from 3,271 in 1978-79 to 3,384 this year, there has been no change in the so-called "participation rate," the percentage of 18-24 year old students who are enrolled in post-secondary institutions in B.C.

"Overall," said Dr. Tetlow, "only about 14 per cent of B.C.'s 18-24 year olds are enrolled in any post-secondary institution."

"That's a very small percentage. B.C. is four percentage points below Alberta and six below Ontario in participation rate and very far below the United States, where more than 25 per cent of the 18-24 year olds are enrolled in some form of post-secondary education."

Dr. Tetlow sees an improved participation rate as the key factor which would offset any decline resulting from fewer grade 12 students.

The number of grade 12s is projected to decline from its present level of 37,000 to approximately 29,000-30,000 by 1984. UBC presently enrolls about 7 per cent of the preceding year's grade 12 students, he explains, so that the decline of 7,000 grade 12s means a drop of 500 entrants to UBC if the 7 per cent factor remains constant.

"Consequently, if UBC increases its percentage to only a modest 9 per cent, the projected decline in numbers would be more than offset."

"And if you add to UBC's potential future enrolment increases in the number of mature students, an expan-

sion of graduate enrolment and a greater number coming on from community colleges, there's not just the possibility for maintaining enrolments at their present level but a real potential for growth."

Dr. Tetlow also draws attention to the continuing increase in the number of students enrolled this year for part-time studies (11 or fewer units). Sixteen per cent of UBC's 1979-80 winter daytime enrolment are in this category compared to 15 per cent last year and 6 per cent in 1972.

Virtually every degree program offered by the University showed an enrolment increase for the current winter session. Enrolment for general B.A. programs in the Faculty of Arts is up 5 per cent, Commerce and Business Administration is up 8.5 per cent, Science by 4.3 per cent, and the number of unclassified students (who hold university degrees but are not currently enrolled in any degree program) is up by 15 per cent.

The lone UBC faculty that experienced an enrolment decline was Education — down 9 per cent from last year. The situation in this faculty was the subject of comments at the December meeting of UBC's Senate, reported on this page.

Other factors identified by Dr. Tetlow as contributing to the increase in UBC's 1979-80 daytime winter session enrolment include:

- An increase in the number of students transferring to UBC from other provinces, which Dr. Tetlow believes is due primarily to westward migration; and

- An increase in the number of students transferring from other institutions in B.C.

President's report reviews 1978-79 academic year

UBC enrolled a record number of students, increased research spending by 23 per cent, added the 2,000,000th volume to its library, and granted its 100,000th degree in the 1978-79 academic year.

Those are some of the highlights of

the 48-page annual report of President Douglas Kenny to the University's Senate and Board of Governors for the 12 months to Aug. 31, 1979. (Copies of the report are available from Information Services, 228-3131.)

A financial statement issued as part

of the report shows that UBC spent \$180 million in 1978-79, with the provincial government providing most of the money through its operating grant of \$123 million. Student fees brought in \$16 million, or 8.6 per cent of the University's total income.

After noting that UBC enrolled its first students only 63 years ago, President Kenny says UBC now is widely respected for the quality of its students, its graduates and its faculty.

"Our goal must be to create a distinguished centre of learning which ranks among the very finest in Canada and the western world," Dr. Kenny says. "There is no doubt in my mind that the resources exist to enable this University to attain this objective."

Some highlights from the report:

- Enrolment at UBC in 1978-79 for winter, spring and summer credit programs totalled a record 32,625 students.

- Every unit at UBC offering continuing education programs experienced enrolment increases, with courses offered in all parts of the province. Professional programs enjoyed an enrolment increase of 20 per cent, use of the downtown Women's Resources Centre was up 30 per cent, and enrolment rose 73 per cent in adult education training.

- With those taking continuing education courses added to the total of "regular" students, enrolment at UBC for 1978-79 was just under 100,000.

- The University received \$26 million for research. Each of UBC's 12 faculties showed an increase in research funding over the previous year, with the Faculties of Medicine and Science each receiving more than \$7 million. Only the University of Toronto and McGill University received more research money among Canadian universities.

- UBC opened two new buildings — the Aquatic Centre and the Library Processing Centre — and construction continued on the Acute Care Unit of the Health Sciences Centre Hospital. The University was authorized to borrow the \$3.5 million needed to complete the Asian Centre, and work on this has resumed.

- More than 200 research projects were carried out at UBC during 1978-79, many of them at points far removed from the campus and the Lower Mainland. Such projects included the effect of poisonous plants on cattle in the Cariboo, mine tailing reclamation research near Kimberley, landslides in southern B.C., explosion risks in coal mines, and research into white pine blister rust which has affected trees on Vancouver Island and the Kootenays.

- In the total first-year class of 3,271 students, women outnumbered men 54.3 per cent to 45.7 per cent. In the overall daytime winter enrolment, including the Faculty of Graduate Studies, women made up 45.2 per cent of the student population.

- Two career-oriented programs were initiated and expanded by the Women Students' Office. An internship program offers students the opportunity to work off-campus on a part-time basis during the winter session in a field related to their academic interests; a co-op program integrates formal academic study during the winter with summer work in business, government or industry.

- Athletic competition between UBC and Simon Fraser University was resumed during the 1978-79 academic year, with UBC defeating SFU in both football and soccer.

President Kenny refers indirectly in his report to UBC's increasingly-stringent entrance requirements, and

calls for public support.

"I believe that the public will be sympathetic to our needs if we demonstrate that we are doing everything within our power to maintain academic standards and provide service to the community at large."

UBC architects study in India for four months

While most UBC students this week are settling into a new term on campus, a group of Architecture students should now be settling into the first leg of a four-month long study experience in northern India.

The 20 students, along with Architecture faculty members Bud Wood, John Haaf, and their families, left Vancouver in the early hours of Boxing Day morning, flying to India by way of Korea and Bangkok, and arriving in Calcutta four days later.

The long hours of travel were the cheapest means of getting to India, Bud Wood explained before he left, an important consideration as the students who are taking the study-abroad term must pay for their own transportation, accommodation and food for the four months.

After 10 days of touring some of the northern cities of India, getting a feel for the culture and concerns of the country, the students will settle in Ahmedabad in the Gujarat province of India. Not only is that city the centre of the fabric industry, but also a centre for scholars, with a very large university and "a very, very good school of design and architecture," Bud Wood explained.

Mr. Wood, who has been planning this study-abroad term for about three years, chose Ahmedabad as a home base for the experience mainly because of the excellent reputation of the architecture school there, but also because English is the common language for communication for Indians from various regions and provinces of the country.

This term is really part of an on-going exchange program between UBC and the Ahmedabad school. During the fall term, Prof. Kulbhushan Jain from India was at UBC holding seminars with the architecture students and faculty members. Next year Dr. Richard Seaton of the UBC architecture school will be in residence as a professor in Ahmedabad.

During the four months of the students' stay in India, there will be close co-operation between the two schools as well. The 20 students will be divided into five groups of four students each plus one Indian student, and in those groups they will take on various projects concerning the existing urban environment, neighborhood relationships, studies of villages surrounding the city, and so on.

The city of Ahmedabad is "fairly young," according to Bud Wood, having been remodelled in 1411 A.D. It's a walled city with "incredible density of population," where things move fairly slowly. The latest street map which Mr. Wood was able to obtain from Ahmedabad's city hall is dated 1941.

Throughout the fall term the students who were taking the term abroad have been immersing themselves as much as possible in the Indian culture, studying history and society, making Indian meals, meeting with Indians now living in Canada. "You just can't wander into India," Mr. Wood cautioned. "We've explored the area as thoroughly as we



BUD WOOD

Jim Banham photo

can without actually being there," he said, although he himself has spent two weeks of each of the last two years in Ahmedabad making arrangements for the exchange. And the group will be staying in a brand new hotel in the city because, as Mr. Wood explained, "it would be impossible for us to live India-style. We'd spend all of our time fighting our environment."

The students, all of whom are in their second year of study, will receive half a year's credit for the study term. "I look on it as a partnership between the students, the University and the Canadian International Development Agency" (which has given UBC a grant over a number of years for the exchange project), Mr. Wood said.

Three study UBC hospital

UBC's Board of Governors has initiated action regarding the governance and administrative structure of the Health Sciences Centre Hospital.

To this end, the Board has retained a committee of three advisors with strong backgrounds in health care: Dr. W.A. Cochrane, former dean of Medicine and president of the University of Calgary and now chairman, Connaught Labs, Toronto, who will serve as chairman; Dr. M. Whitelaw, professor emeritus of medicine, UBC; and Mr. J. Flett, president of the Vancouver General Hospital.

The advisory committee will review the experience of other institutions with comparable responsibilities in health care, teaching and research.

The committee will hold interviews and receive any views by mail from interested individuals in the University and throughout British Columbia.

The advisory committee can be contacted by telephone at 228-5662, or at the Office of the Co-ordinator, Health Sciences Centre, 400-2194 Health Sciences Mall, Vancouver V6T 1Z6.

Educator dies

Professor emeritus of Education Dr. Clarence E. Smith, a UBC faculty member from 1958 to 1971, died on Jan. 2 at the age of 74.

Before joining the UBC faculty, Prof. Smith taught at the University of Manitoba, where he was director of the School of Social Work from 1943 to 1953, the University of Saskatchewan, where he was dean of Education from 1953 to 1955; and at McGill University, where he was MacDonald Professor of Education for three years.

A native of England, Prof. Smith was a graduate of the University of London, where he was awarded the degree of Bachelor of Science in 1925, and Cambridge University, where he received his teacher's diploma in 1926. He also held the degrees of Master of Arts and Doctor of Paedagogy from the University of Toronto and was awarded the honorary degree of Doctor of Laws by the University of Manitoba in 1958.

Before coming to Canada, Prof. Smith taught in England and the West Indies and from 1936 to 1940 was a lecturer and research assistant in the Department of Higher Degrees and Research of the University of London's Institute of Education.

Prof. Smith is survived by his wife, May; a son, Peter; and a daughter, Susan. In lieu of flowers, the family has requested that memorial donations be sent to the United Appeal of Greater Vancouver.

Sedgewick lecture

Prof. Garnett Sedgewick, the most famous professor of his day at the University of British Columbia, will himself be the subject of the Sedgewick Memorial Lecture at UBC tomorrow (Thursday, Jan. 10).

Prof. Philip Akrigg, a former colleague and student of Prof. Sedgewick, will give the lecture at 8:15 p.m. in Rooms 101-102 of the Curtis Law Building. His topic is "Garnett Sedgewick: The Man and His Achievement."

The lecture marks the 60th anniversary of Prof. Sedgewick's appointment as head of the UBC English department, where he became famous for his scholarly writings and lectures on Shakespeare. He was a faculty member from 1918 until his death in 1949 at the age of 67.

Open meeting set

Andre Fortier, president of the Social Sciences and Humanities Research Council of Canada, will chair an open meeting at UBC Tuesday (Jan. 15) to hear the views of UBC faculty members on council granting policies.

The meeting, to be held in the Board and Senate Room of the Old Administration Building from 2 to 4 p.m., will be of interest to faculty members in Arts, Education, Commerce and Business Administration and Law.

The council, which assists research and scholarship in the humanities and social sciences, has taken over some of the granting functions of the Canada Council, which is now solely responsible for funding the performing arts.

UBC Calendar

SPECIAL COLLECTIONS

UBC CALENDAR DEADLINES

Events in the week of:

Jan. 20 to Jan. 26 Deadline is 5 p.m. Jan. 10

Jan. 27 to Feb. 2 Deadline is 5 p.m. Jan. 17

Send notices to Information Services, 6328 Memorial Road (Old Administration Building), Campus. Further information is available at 228-3131.

SUNDAY, JAN. 13

7:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS**, a three-week festival of lectures, music and film. Opening worship at the Vancouver School of Theology, Chapel of the Epiphany.

MONDAY, JAN. 14

12:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS** Lecture. Don Robinson on *Spirituality and Popular Music*. Art Gallery, Student Union Building.

3:30 p.m. **APPLIED MATHEMATICS SEMINAR**. Dr. R. Laurie Johnston, Computer Science, University of Toronto, on *Software for Solving Boundary-Value Problems for Laplace's Equation Using Fundamental Solutions*. Room 203, Mathematics Building.

8:00 p.m. **ICE HOCKEY**. UBC Thunderbirds vs. Czechoslovakia National Junior Team. Thunderbird Winter Sports Centre.

TUESDAY, JAN. 15

12:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS**. Music with Ron Reed in the conversation pit. Student Union Building.

WOMEN STUDENTS' OFFICE presents the first in a series of five weekly workshops on *Career Choices*, with Dr. Leigh Bowie of the Women Students' Office, on *Career Choices - Intermediate Stages*. Room 363, Brock Hall. Enquiries, 228-2415.

FREESEE FILM SERIES presents a six-part series on *Civilization* with Kenneth Clark. This week's film is *The Light of Experience*. Auditorium, Student Union Building. Free.

BOTANY SEMINAR. Dr. Gerald Straley, Van-Dusen Botanical Gardens, Vancouver, on *Systematic Studies of Arnica (Compositae) in Western North America*. Room 3219, Biological Sciences Building.

2:00 p.m. **OPEN MEETING** chaired by Andre Fortier, president of the Social Sciences and Humanities Research Council of Canada, to hear views of faculty members on council granting policies. Of interest to faculty members in Arts, Education, Commerce and Business Administration and Law. Board and Senate Room, Old Administration Building.

3:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS** presents *Jesus Christ: Superstar*. Auditorium, Student Union Building. Admission, \$1. The film will be repeated at 7:30 p.m.

OCEANOGRAPHY SEMINAR. Dr. Mary Jane Perry, Oceanography, University of Washington, Seattle, on *Strategies of Adaptation of the Photosynthetic Apparatus of Marine Phytoplankton to Light Intensity*. Room 1465, west wing, Biological Sciences Building.

4:30 p.m. **CHEMISTRY SEMINAR**. Dr. Pat Jost, Institute of Molecular Biology, University of Oregon, on *The Lipid-Protein Interface in Membranes. Current Controversies*. Room 250, Chemistry Building.

9:00 p.m. **UBC PUBLIC AFFAIRS**, presented by the Centre for Continuing Education, begins its spring series with guest speaker Dr. Donald Blake, Political Science, UBC, on *The Federal Election: Here We Go Again!* Host, Gerald Savory. Channel 10, Vancouver Cablevision. The program will be repeated on Wednesday, Jan. 16 at 3 p.m.

WEDNESDAY, JAN. 16

12 noon **PHARMACOLOGY SEMINAR**. Dr. C.J. Hanna, Pulmonary Research Laboratory, St. Paul's Hospital, Vancouver, on *Studies on the Action of Combination Bronchodilators*. Room 114, Block C, Medical Sciences Building.

12:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS**. Jim and Jean Strathdee in concert in the Art Gallery, Student Union Building.

ART EDUCATION FILMS presents *Time Machine*. Room 6, Scarfe Building.

LAW STUDENTS ASSOCIATION Film Committee presents *For 20 Cents a Day* about the depression era in B.C. Rooms 101/102, Law Building.

KOERNER FOUNDATION presents Leslie Guinn, baritone and associate professor in Music, University of Michigan, Ann Arbor, in a *Lieder Recital* accompanied by Prof. Wallace Berry, piano. Recital Hall, Music Building.

3:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS**. Sue McCaslin reads her poetry in the Art Gallery, Student Union Building.

3:30 p.m. **OCEANOGRAPHY SEMINAR**. Dr. J. Field, University of Capetown, South Africa, on *The Influence of Upwelling on Kelp Beds Off South Africa*. Room 1465, west wing, Biological Sciences Building.

7:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS**. Jim and Jean Strathdee in concert in the Art Gallery, Student Union Building.

8:00 p.m. **FESTIVAL OF RELIGION AND THE ARTS** presents a double screen slide presentation on *Guernica*. Room 104, Lasserre Building.

THURSDAY, JAN. 17

12:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS** Lecture. Irving Hexham on *Man, Superman, Son of Man*. Art Gallery, Student Union Building.

HISTORY LECTURE. Prof. Joyce Oldham Appleby, History, San Diego University, Calif., on *The Origins of the Modern Western Conception of Human Nature*. Room 100, Buchanan Building.

WOMEN STUDENTS' OFFICE presents the first in a series of five weekly workshops on *Career Choices* with Susan England, Women Students' Office, on *Career Choices - Beginning Stages*. Room 304, Brock Hall. Enquiries, 228-2415

WOMEN STUDENTS' OFFICE presents the first in a series of three one-hour workshops to *Increase Your Skills in Preparation of Essays* with Nancy Horsman, Women Students' Office. Room 301, Brock Hall. Enquiries, 228-2415.

NOON-HOUR TRAVELS WITH ZOOLOGISTS. Dr. D.J. Randall, Zoology, UBC, on *The Palau Islands and the People of Paradise*. Room 2000, Biological Sciences Building.

3:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS**. The Strathdees in concert in the Art Gallery, Student Union Building.

PSYCHOLOGY COLLOQUIUM. Dr. Anthony G. Phillips, UBC, on *Searching for the Biochemical Basis of Reward*. Room 203, Scarfe Building.

3:30 p.m. **HISTORY LECTURE**. Prof. Joyce Oldham Appleby, History, San Diego University, Calif., on *The Historian and the Social Sciences: A Later Look*. Penthouse, Buchanan Building.

4:00 p.m. **PHYSICS COLLOQUIUM**. Irving Ozier, UBC, on *Avoided-Crossing Molecular-Beam Spectroscopy*. Room 201, Hennings Building.

4:30 p.m. **BIOMEMBRANE GROUP SEMINAR**. Dr. Evan Evans, Biomedical Engineering, Duke University, on *Methods of Physical Mechanics and Thermodynamics for Membrane Research*. Lecture Hall 3, Woodward Instructional Resources Centre.

8:00 p.m. **FESTIVAL OF RELIGION AND THE ARTS**. The Strathdees in concert at University Hill United Church. Admission, \$2; \$1 for children.

FRIDAY, JAN. 18

9:00 a.m. **PEDIATRIC GRAND ROUNDS**. Dr. J. Hogg, Pulmonary Research Laboratory, St. Paul's Hospital, on *Pathophysiology of Asthma*. Lecture Theatre B, Vancouver General Hospital.

11:30 a.m. **DEVELOPMENTAL MEDICINE SEMINAR**. Dr. B. Poland, Obstetrics and Gynaecology, UBC, on *Embryonic Development in Recurrent Aborters and Pregnancy Monitoring*. Room 15, Centre for Developmental Medicine, 811 W. 10th Ave.

12:30 p.m. **FESTIVAL OF RELIGION AND THE ARTS**. Recorder recital with Jim Whittaker and friends in the Art Gallery, Student Union Building.

1:00 p.m. **MEDICAL GENETICS SEMINAR**. Dr. S. Katz on *Calcium Transport Processes in Patients With Cystic Fibrosis: A Possible Defect in CF*. 4th floor conference room, Health Centre for Children, Vancouver General Hospital.

3:30 p.m. **CHEMICAL ENGINEERING SEMINAR**. Axel Meisen on *An Introduction to Supercritical Fluid Extraction*. Room 206, Chemical Engineering Building.

FESTIVAL OF RELIGION AND THE ARTS. Music Open Stage with hosts Ron Read and Thomas McCay in the Art Gallery, Student Union Building.

4:00 p.m. **ANTHROPOLOGY AND SOCIOLOGY** Lecture. Prof. K.C. Chang, Anthropology, Harvard University, on *Chinese Archeology: Its Contribution to Issues of General Anthropological Significance*. Room 207, Anthropology and Sociology Building.

6:45 p.m. **WOMEN'S BASKETBALL**. UBC Thunderettes play the University of Victoria. War Memorial Gymnasium.

7:00 p.m. **SWIMMING**. UBC meets Simon Fraser University. Aquatic Centre.

7:30 p.m. **HEALTH SCIENCES STUDENTS Committee** are holding the annual *Beer and Skits* night until 1:30 a.m. Happy hour 7:30-8:30 p.m. Ballroom, Student Union Building. Admission, \$1, by advance ticket only available from health sciences rep.

8:30 p.m. **MEN'S BASKETBALL**. UBC Thunderbirds vs. University of Victoria. War Memorial Gymnasium.

SATURDAY, JAN. 19

3:00 p.m. **GYMNASTICS**. UBC vs. the University of Washington. Gym G, Osborne Centre. Thunderbird Blvd.

6:45 p.m. **WOMEN'S BASKETBALL**. UBC Thunderettes vs. the University of Victoria. War Memorial Gymnasium.

8:30 p.m. **MEN'S BASKETBALL**. UBC Thunderbirds vs. the University of Victoria. War Memorial Gymnasium.

SEDGEWICK MEMORIAL LECTURE

The 1980 Sedgewick Memorial Lecture will be given by Professor Emeritus of English Philip Akkrigg on Thursday, Jan. 10, at 8:15 p.m. in Room 101-102 of the George Curtis (Faculty of Law) Building. Prof. Akkrigg will speak on "Garnett Sedgewick: The Man and His Achievement" to mark the 60th anniversary of Prof. Sedgewick's appointment as head of UBC's English department. Prof. Akkrigg is a former student and colleague of Prof. Sedgewick.

ARTS AND SCIENCE EXHIBIT

Volunteers are wanted to work in an arts and science exhibit, *The Extended i*, at the Centennial Museum from Feb. 15 to May 19. The more than 40 exhibit areas include sound, optics, color, mathematics, holograms and sound sculptures. Training begins Tuesday, Jan. 15, and volunteers are asked to donate three hours a week of their time. For further information, contact the Arts and Sciences Centre office at City Hall, 873-7161.



A Festival of Religion and the Arts offers a variety of musical events this week — Tuesday through Friday. Also of musical interest, a concert Wednesday at 12:30 with baritone Leslie Guinn and pianist Wallace Berry, Recital Hall, Music Building.

MUSEUM OF ANTHROPOLOGY EXHIBITS

On display now at UBC's Museum of Anthropology is *Cycles: The Graphic Art of Robert Davidson, Haida*, which will continue until February 3. Two new exhibits are on display: *Reflections of India: Paintings from the 17th to the 19th Century and Rajasthan Artifacts Collected on a Field Trip to Northwest India During the Summer of 1979*. Both of these will be in the museum until February 11. The museum is open Tuesday through Sunday at 6393 Northwest Marine Dr.

"TOUCHABLES" EXHIBIT

A "touchable" exhibit experience for the visually handicapped is offered by the Museum of Anthropology. This program involves objects from Northwest Coast Indian cultures and explanatory labels are provided in braille and on audio-cassette tapes. The program will be offered on Jan. 15, 7-9 p.m.; and Jan. 19, 2-4 p.m. Participation is by appointment. Please call 228-5087 for bookings.

BAGPIPERS AND DRUMMERS

Any drummers — and still more pipers — among faculty, staff or students who are interested in playing on Friday afternoons 4-6 p.m. are asked to contact Edward Mornin, Germanic Studies, 228-5140.

