

# Minister plans major challenge

B.C.'s deputy minister of education told a UBC audience last week that Education Minister Pat McGeer would be shortly throwing out a "major challenge to the three public universities."

Speaking at the opening of new additions to the Henry Angus Building, Dr. Walter Hardwick said the public universities would be asked to "indicate how they can extend degree-completion programs in the academic and professional fields outside the metropolitan areas."

Dr. Hardwick would not elaborate on the statement for *UBC Reports* at the conclusion of the ceremony. He said the challenge would be the subject of statements by Dr. McGeer in the Legislature when it meets in March and of news releases from his office.

The ceremony last Thursday (Feb. 12) marked the opening of the Earle Douglas MacPhee Executive Conference Centre and the Cyrus H. McLean Audio-Visual Theatre. Dean Emeritus MacPhee is a former dean of the Faculty of Commerce and Business Administration, and Mr. McLean was chairman of the 3 Universities Capital Fund in 1964-65.

Speakers at the ceremony paid tribute to Dean Emeritus MacPhee for the development of off-campus commerce educational programs.

The ceremony, scheduled to start at 3:30 p.m., was delayed until 5:00 p.m. to allow many guests to attend the funeral of Dr. H.R. MacMillan at 2:30 p.m.

In mid-afternoon, about 200 students, some of them carrying placards protesting recent increases in ICBC rates, gathered outside the Angus Building. Numerous speakers at the rally were critical of Dr. McGeer, who is also the minister responsible for ICBC, for his failure to attend the UBC ceremony.

The rally dispersed at 4 p.m.

## Council asked for proposals on NDU

Funding for Notre Dame University in Nelson will come under the jurisdiction of the Universities Council on April 1, B.C.'s education minister, Dr. Patrick McGeer, has announced.

In the past, Notre Dame has received a grant directly from the



**UBC's chief librarian, Basil Stuart-Stubbs, says in his annual report to Senate that UBC now has a book collection worth \$60.7 million and has the largest collections in Canada in four areas. See story on Page Three. Picture by Tim Morris.**

## Claims decline in reputation

A student senator claims that teaching quality is rarely considered when decisions are made on tenure for faculty members and that UBC's long-standing tradition and reputation of excellence in teaching has declined.

Law student Gordon Funt makes these claims in a document supporting a notice of motion he made in Senate on Jan. 21 and which will be debated at Senate's February meeting tonight (Wednesday).

His motion asks that Senate recommend to the Board of Governors that a committee be established to investigate tenure at UBC with specific attention to the criteria used in granting tenure, the relative weights placed on these criteria, and the methods used in ascertaining performance.

In December, the University administration and the Faculty Association signed a document on appointment, reappointment, promotion and tenure which says candidates for tenure "are judged principally on performance in both teaching and in scholarly research or

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## UBC library surveillance beefed up

UBC has beefed up patrol activities in all campus libraries as a result of a break-in at the Main Library on Feb. 1. Thieves smashed open cash boxes on copying machines and stole \$418.65.

Three juveniles and an adult were arrested by RCMP after the robbery. The man pleaded guilty to charges of breaking and entering and being in possession of stolen property. He will be sentenced on Thursday.

Library officials have arranged to have cash boxes on copying machines cleared nightly. A campus patrolman now assists night librarians in closing the Main Library and remains in the building after the staff have gone home.

Increased surveillance is also planned in branch libraries, including the Sedgewick Library and the Woodward Biomedical Library.

Charges are pending against a man apprehended outside the Student Union Building with a chair in his possession.

The campus patrol is investigating the disappearance of the bronze dedication plaque from the foyer of the Henry Angus Building. The plaque, which was bolted to the wall, disappeared last week.

Dave Hannah, supervisor of the University patrol, said there is traditionally an increase in petty thievery at UBC at this time of year and warned women not to leave purses and wallets unattended.

He said that three duty nurses in the Health Sciences Centre Hospital recently reported that their purses had been stolen.

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# SENATE

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professional or creative work."

The document also says that "service to the academic profession, to the University and the community will be taken into account."

Evaluation of teaching by faculty members is the subject of another motion to be debated at Senate tonight.

Science student Ron Walls has asked that Senate strike a committee to examine the need for and make recommendations concerning the implementation of a uniform procedure for evaluating the effectiveness of faculty members in teaching situations.

Senate's new budget committee is the subject of two motions by Prof. Cyril Belshaw, of Anthropology and Sociology.

One asks that the committee report

to Senate at least once a year, and that it include "an account of the financial provisions made by the Board to give effect to specific academic decisions of Senate."

Prof. Belshaw's second motion would require that proposed collective agreements be placed before the budget committee "for advice on the implications for the academic goals of the University...."

The same motion asks that existing arrangements be reviewed "to determine whether there are adverse effects on academic goals."

Prof. Belshaw said at the January Senate meeting that if this motion fails he will introduce a broader motion calling for establishment of a standing Senate committee on the academic implications of financial and administrative arrangements, to report to Senate on any matters not the primary responsibility of other Senate committees, "and that proposed collective agreements be reviewed by this committee."

A second motion by Mr. Walls asks that Senate request the dean of Education to consult with the acting co-ordinator of health sciences "to examine the feasibility of establishing a course in basic emergency medicine" which would be available to students in all disciplines.

## Number changed

UBC's Office of Academic Planning has now changed both its name and its telephone number.

Now known as the Office of Institutional Analysis and Planning, the unit's phone number has been changed from 228-2721 to **228-5611**. Dr. William Tetlow is director of the office.

# Board gets course list

A total of 115 academic courses are scheduled during the two-hour noon-hour period on Thursdays, UBC's Board of Governors was told at its February meeting.

The figures were included in a study of utilization of academic space in 1975-76 prepared for the Board by UBC's Office of Systems Services, which books rooms for lectures in academic buildings.

A regulation of Senate forbids the holding of classes in the 12:30 to 2:30 p.m. period on Thursdays. The long noon-hour is intended to enable campus organizations to plan extended meetings and other events.

In recent months a number of UBC senators have complained that academic classes are meeting in this period and have asked that steps be taken to stop the practice.

The Systems Services study shows that some lectures beginning as early as 11:30 a.m. continue until 2:30 p.m. Others are held in the 12:30 to 2:30 p.m. period, while still others begin at 1:30 p.m.

The courses held in this period cover a wide range of faculties, including Agricultural Sciences, Commerce and Business Administration, Education, Science and Arts.

One member of UBC's Senate wants the Faculty of Graduate Studies exempted from the Thursday lecture ban. A motion exempting Graduate Studies, proposed by Dr. Harold Copp, head of the Department of Physiology in the Faculty of Medicine, will be debated when Senate meets tonight (Wednesday).

## UBC United Way contributions up

UBC contributions to the 1975 United Way campaign were up 9.2 per cent over 1974.

Cash and pledges totalled \$54,935 in 1975, compared to \$50,310 in 1974.

Frank Low-Beer, chairman of the United Way's professional division, said UBC personnel who worked on the campaign did a "terrific job." Singled out for special mention were Gordon Selman, of the Faculty of Education, who chairs the UBC United Way committee, and John Lomax and Norman Howsden, of the UBC finance department.

## THE MUSIC BOX

THURSDAY, FEB. 19 to SATURDAY, FEB. 21

8:30 p.m. HELLO DOLLY! Old Auditorium. \$3 and \$4.

THURSDAY, FEB. 19

12:30 p.m. FACULTY RECITAL. Paul Douglas, flute; Melinda Coffey, harpsichord; Eugene Wilson, gamba; with special guest Jerry Domer, oboe, play Music of J.S. Bach, Telemann, Quantz, Vivaldi and G. Jacob.

HELLO DOLLY! Old Auditorium, \$2.

8:00 p.m. FACULTY RECITAL. Loren Marsteller, euphonium, plays Music of Martin, Horowitz and Brink.

MONDAY, FEB. 23

8:00 p.m. GRADUATION RECITAL. Jennifer Grant, french horn; Gordon Lucas, Arlie Thompson, and David Pickell, piano, perform Music of Emmert, Danzi, Bozza, Di Domenico and Tate.

TUESDAY, FEB. 24

8:00 p.m. GRADUATION RECITAL. Yme Woensdregt, composer, plays Music of Woensdregt.

WEDNESDAY, FEB. 25

12:30 p.m. DUO GEMINIANI. Stanley Ritchie, baroque violin; and Elisabeth Wright, harpsichord, play Music of Froberger, Biber and J.S. Bach.

THURSDAY, FEB. 26

12:30 p.m. UNIVERSITY SYMPHONY ORCHESTRA. Douglas Talney directs Music of Rimsky-Korsakov, Copland and Pergolesi. Old Auditorium.

8:00 p.m. UNIVERSITY OF REGINA CHAMBER CHOIR, with Dr. S. Vernon Sanders, conductor, performs Music of Bach, Piston and Copland.

All performances, unless otherwise specified, held in Recital Hall, Music Building.

# Book funds suffer

UBC has Canada's second-largest library collection with a total value of just over \$60.7 million, and in four subject areas — Canadian and German history, Canadian literature, and transportation and communication — it has the largest collections in the country.

These and other facts about the

## Group looks for underwater booty

Gold doubloons, crumbling amphorae, wrecks of Spanish galleons. These are the things that warm the heart of an underwater archeologist. Except in B.C., where the booty is more likely to be a large lump of barnacle-encrusted coal.

Which was just what a group from the Centre for Continuing Education's underwater archeology course found when they began their survey of the *Panther*, a vessel which went down near Wallace Island 100 years ago loaded with coal from Nanaimo. A similar program in the centre's spring '76 schedule has several weekend dive excursions planned to various wreck sites.

Some of the members of the original underwater archeology group, including qualified scuba divers and others interested in this unexplored area of B.C. history, have formed the Underwater Archaeological Society of B.C.

For more information contact Dr. James McLarnon, Physiology, local 4967, or Hank Rosenthal, Centre for Continuing Education, local 2181.

## New look for signs

UBC has decided to switch its distinctive vertically mounted street signs to horizontal.

Jordan Kamburoff, head of the planning division of Physical Plant, said only road signs will be remounted because of limited funds to carry out the work.

Priority will be given to mounting horizontal signs on a number of newly named interior campus roads.

Street names and numbers of campus buildings are now shown on 8-by-12-inch blue-and-white plaques over the main entrance of each campus building.

The campus system conforms to the block plan used in the University Endowment Lands, Vancouver and Burnaby.

However the new street number will not be the building's mailing address. All UBC departments will continue to use a single mail address: 2075 Wesbrook Place, Vancouver, B.C. V6T 1W5.

library are contained in the annual report of Basil Stuart-Stubbs, UBC's chief librarian, to be presented to the UBC Senate tonight (Wednesday).

Mr. Stuart-Stubbs says a recent survey by the National Library of Canada shows that UBC has Canada's second-largest collection of materials in such fields as British and French history; anthropology; sociology; English, German, Spanish and Portuguese languages and literatures; philosophy; and political science.

Despite a four-fold growth in collections over the past 15 years, UBC's library is still only of moderate size, the report says, ranking 37th among 81 members of the Association of Research Libraries.

And in terms of growth rate, UBC's library has dropped by 48 per cent from 11th place to 29th over the last four years. "This can be traced to the fact that funds for the purchase of collections have not kept pace with inflating prices," Mr. Stuart-Stubbs says.

The number of volumes purchased has dropped from 162,428 in 1970-71 to 85,086 in 1974-75.

Mr. Stuart-Stubbs says two alternatives are being pursued in solving the problem of housing UBC's book collection — construction of more space, and reducing the size of collections and consigning some volumes to storage.

He says UBC will adapt and exploit technology for the storage and retrieval of information as soon as it is feasible, including computer storage of full texts and the recording of collections on video tapes or discs.

He adds that "it seems likely that no single medium will replace the conventional printed newspaper, magazine or book, and that the reader will continue to be faced ... with a diversity of media."

In his conclusion Mr. Stuart-Stubbs says that "every indicator of library activity confirms the fact that the UBC library is the chief resource centre for the province."

But he adds: "It seems clear the time has arrived when UBC can no longer afford to provide services for off-campus users at no expense to them."

The first responsibility of the library, he says, must be to provide for its immediate clientele, and only secondarily for others. "At UBC, no solution is immediately at hand, but ways are being explored to cope with the conflicting pressures."

## SPORTS MENU

**WRESTLING** — The Thunderbirds meet Oregon Tech. in the War Memorial Gymnasium on Thursday at 2:30 p.m.

**ICE HOCKEY** — Weekend action involves the UBC Jayvee team in matches against Simon Fraser University on Friday at 8:00 p.m. and against Burnaby on Sunday at 3:15 p.m. at the Winter Sports Centre.

**BASKETBALL** — The University of Lethbridge will be here to meet the Thunderbirds on Friday and Saturday at 8:30 p.m. in the War Memorial Gymnasium.

## UBC scientists study contraceptives

What effect, if any, does the use of contraceptives have on future reproduction in women?

A research team headed by Dr. Betty Poland, from the UBC Department of Obstetrics and Gynaecology, and Dr. James Miller, of the Department of Medical Genetics at UBC, is conducting a study to answer this and other questions about reproduction. It's the first large-scale effort of this nature in Canada.

The co-operation of large numbers of women between the ages of 15 and 45 is needed. They will be asked to record details of the contraceptive method they use, if any, menstrual cycles and pregnancies. There are no special examinations, procedures or interviews. The research team is interested in all women, whether or not they plan to become pregnant, to give meaningful results to the study.

The project began in April, 1974, and the researchers hope it will continue for another three years. Almost eight hundred women are now participating in the study, but details of 1,000 pregnancies are necessary to properly investigate the effect of different contraceptive methods on future pregnancy.

Women willing to join the study can phone 873-3110 or write to Reproduction Research, Ste. 9, 855 W. 10th Ave., Vancouver, B.C. V5Z 1L7.

**UBC**  
**REPORTS**

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# THIS WEEK AND NEXT

## THURSDAY, FEB. 19

- 9:00 a.m. **PSYCHIATRY CONFERENCE.** Panel discussion on *The Acting-Out Adolescent: Etiology and Management.* Lecture theatre, Health Sciences Centre Hospital.
- 11:30 a.m. **COMPUTER SCIENCE COLLOQUIUM.** Dr. John McKay, Concordia University, Montreal, on *A Problem For All Seasons.* Room 117, Ponderosa Annex E.
- 12:30 p.m. **SLAVONIC STUDIES LECTURE.** Dr. Richard Byrns, language arts department, University of California at Livermore, on *Literary and Folk Elements in the Poetry of Alexander Blok.* Room 2244, Buchanan Building.
- HUMANITIES LECTURE.** Prof. Mary-Kay Orlandi, University of California, Santa Cruz, on *Substance and Style in Ovid's Metamorphoses.* Room 106, Buchanan.
- FINE ARTS FILMS.** *Henry Moore: Face to Face.* (B&W, 32 minutes.) Room 104, Lasserre Building.
- LOCAL TALENT READING SERIES.** UBC Creative Writing student Delaney Walker reads from her works. Orientation room, lower level, Sedgewick Library.
- CELL BIOLOGY SEMINAR.** J. Karim and L.W. Lo, Zoology, UBC, discuss *Man and His Master Creation - Mutagens.* Room 2361, Biological Sciences Building.
- FILM SERIES:** Parts 3 and 4 of Alistair Cooke's *America.* Lecture Hall 3, Instructional Resources Centre.
- FINE ARTS ILLUSTRATED LECTURE.** Bill Reid, west coast artist, discusses *Haida and Other Coast Artists' Works.* Room 102, Lasserre Building.
- 3:45 p.m. **APPLIED MATH AND STATISTICS COLLOQUIUM.** Prof. R.L. Johnson, computer science department, University of Toronto, on *Numerical Solution to Elliptic Boundary Value Problems Using Fundamental Solutions.* Room 1100, Mathematics Annex.
- 4:00 p.m. **PHYSICS COLLOQUIUM.** R. Conn, Nuclear Engineering, University of Wisconsin, on *A Conceptual Fusion Reactor.* Room 201, Hennings Building.
- 7:30 p.m. **WOMEN'S OFFICE LECTURE.** Theese Turner on *Canadian Women Artists.* Room 230, SUB. Admission, \$2.

## FRIDAY, FEB. 20

- 9:00 a.m. **PAEDIATRICS LECTURE.** Dr. R. Haslam, Calgary, on *Minimal Cerebral Dysfunction - 1976 Focus.* Lecture Room B, Heather Pavilion, Vancouver General Hospital.
- 12 noon **DENTISTRY LECTURE.** Dr. Anthony H. Melcher, University of Toronto, on *Resorption of Periodontal Ligament In Vitro.* Room 388, Dentistry Building.
- 12:30 p.m. **BIOCHEMICAL DISCUSSION GROUP.** Dr. Huber Warner, University of Minnesota, St. Paul, on *DNA Metabolism After Infection by Bacteriophage T5.* Room
- 3:30 p.m. **COMPUTER SCIENCE COLLOQUIUM.** Dr. Michael Harrison, University of California at Berkeley, on *Protection in Operating Systems.* Room 326, Angus Bldg.

## SATURDAY, FEB. 21

- 8:15 p.m. **THE VANCOUVER INSTITUTE.** Dr. David Laidler, economics department, University of Western Ontario, on *Recent Experiences With Incomes Policy and Its Implications for Canada.* Lecture Hall 2, Woodward Instructional Resources Centre.

## MONDAY, FEB. 23

- 12:30 p.m. **CANCER RESEARCH CENTRE.** Aubrey Tingle, Immunology Unit, Children's Hospital, on *Viral-Immune Interactions in Persistent Viral Infections.* Library, Block B, Medical Sciences Building.
- INTERNATIONAL WOMEN'S YEAR LECTURE.** Dr. Marion Gallis, information officer, UNCTAD, Geneva, on *The Need for World Economic Readjustment.* Ballroom, Student Union Building.

**FINE ARTS FILMS.** *Jackson Pollock* (color, 10 minutes) and *Willem de Kooning* (color, 14 minutes). Room 102, Lasserre Building.

- 2:30 p.m. **LIBRARIANSHIP LECTURE.** B.C. Brookes, University College, London, on *The Theory of Bibliography and the Dissemination of Ideas.* Room 835, Main Library.
- 3:30 p.m. **MECHANICAL ENGINEERING SEMINAR.** G.L. Barfoot, UBC Mechanical Engineering graduate student, on *Spectral Calibration of Oceanic Turbulence Probe.* Room A106, Mechanical Engineering Annex.
- 4:30 p.m. **CANCER CONTROL AGENCY OF B.C. SEMINAR.** Dr. D.M. Whitelaw, on *Biology of Hodgkin's Disease.* Second floor, Cancer Control Agency, 2656 Heather St.
- 8:00 p.m. **IMMUNOLOGY SEMINAR.** Prof. Erwin Diener, University of Alberta, Edmonton, on *New Concepts of Cell Co-operation.* Salon B, Faculty Club.

## TUESDAY, FEB. 24

- 12:30 p.m. **BOTANY SEMINAR.** Dr. Naval J. Antia, Environment Canada, on *Darkness Survival of Marine Microplanktonic Algae: Temperature Effects and Ecological Implications.* Room 3219, Biological Sciences Building.
- PHARMACEUTICAL SCIENCES LECTURE.** Dr. D. Dolphin, Chemistry, UBC, on *A New Chemical Role for Porphyrins in Biochemical Systems.* Lecture Hall 3, Woodward Instructional Resources Centre.
- 1:30 p.m. **ELECTRICAL ENGINEERING SEMINAR.** Dr. Madan Gupta, University of Saskatchewan, Saskatoon, on *Some Aspects of Physiological Signal Processing With Application to the Detection of Incipient Cardiac Abnormalities.* Room 214, MacLeod Building.
- 2:30 p.m. **SLAVONIC STUDIES SEMINAR.** Dr. Nina Kolesnikoff, Modern Languages, SFU, on *Bruno Jasienski and Russian Futurism.* Room 154, Buchanan.
- 3:30 p.m. **ENGLISH COLLOQUIUM.** Dr. Bickford Sylvester, English, UBC, on *The Faustian Dilemma in Poe's Fiction.* Room 599, Buchanan Tower.
- 4:30 p.m. **CHEMICAL ENGINEERING SEMINAR.** Michi Horie, Chemical Engineering graduate student, UBC, on *Time Dependent Flow of Artificial Slurries.* Room 206, Chemical Engineering Building.
- CHEMISTRY SEMINAR.** Dr. A.H. Kalantar, Chemistry, University of Alberta, on *Benzene's Phosphorescence.* Room 250, Chemistry Building.
- 8:00 p.m. **BIOCHEMISTRY SEMINAR.** Dr. Thomas Perry, Pharmacology, UBC, on *Biochemical Studies on the Erythrocytes from a Patient With Pyroglutamic Acidemia.* Garden Room, Grad Student Centre.
- SOCIAL WORK LECTURE.** David Lewis on *Social Welfare in Canada: In Retrospect and Prospect.* Lecture Hall 2, Woodward Instructional Resources Centre. Admission, \$3; students, \$1.

## WEDNESDAY, FEB. 25

- 12:30 p.m. **CANADA COUNCIL POETRY READING.** Prof. D.G. Jones, University of Sherbrooke, Quebec. Room 202, Buchanan Building.
- 3:30 p.m. **SLAVONIC SEMINAR.** Prof. Ralph W. Huenemann, UBC, on *Russian Involvement in Chinese Railway Building, 1885-1960.* Room 2225, Buchanan Building.
- MEDIEVAL STUDIES LECTURE.** Dr. Michael Sheehan, visiting History professor, on *Development of the Medieval Theory of Marriage.* Penthouse, Buchanan.
- 4:00 p.m. **GEOPHYSICS AND ASTRONOMY SEMINAR.** Roy Hyndman, Victoria Geophysical Observatory, on *Heat Flow Measurements in B.C.* Room 206, Geophysics.
- 4:30 p.m. **ANIMAL RESOURCE ECOLOGY SEMINAR.** Gordon Haber, UBC, on *The Dynamics of Wolves and Prey in a Sub-Arctic Ecosystem, and Management Implications.* Room 2446, Biological Sciences Building.
- 7:00 p.m. **FINE ARTS ILLUSTRATED LECTURE.** Lionel Thomas, Fine Arts, UBC, on *Looking Through Glass-Vitroux.* Room 104, Lasserre Building.

## THURSDAY, FEB. 26

- 9:00 a.m. **PSYCHIATRY CONFERENCE.** Panel discussion on *Sexual Dysfunctions: Recent Developments in Diagnosis and Treatment.* Lecture theatre, Health Sciences Centre Hospital.

Notices must reach Information Services, Main Mall North Admin. Bldg., by mail, by 5 p.m. Thursday of week preceding publication of notice.