

# UBC REPORTS

Vol. 22, No. 2, Jan. 14, 1976/Vancouver

## Habitat head seeks commitment

Habitat: What Is It and Why Hold It?

Enrique Penalosa of Colombia, secretary-general of Habitat, answered both of these questions in detail last week when he spoke to an overflow audience in Lecture Room 1 of the Woodward Instructional Resources Centre.

He said the idea for Habitat, the United Nations Conference on Human Settlements which will be held in Vancouver May 31 to June 11, came from the UN Conference on the Environment held in Stockholm in 1972. Habitat was approved by the UN in 1973.

Mr. Penalosa, a world authority on agrarian reform and administrative manager of the Inter-American Development Bank, said human settlement and human environment are the two faces of the same coin. Human settlements, he said, could also be called man-made environment.

He said that in the next 25 to 30 years, men will need as many settlements as we have now, because the world population explosion cannot be checked in that time.

"I hope that a hundred years from now the population of the world will be stabilized," he said, "but the next 25 to 30 years will be a period of the highest increase in population in history."

Mr. Penalosa said that what mankind does between now and the turn of the century will determine the style of life for centuries.

He said the process of change from a rural world to an urban world is irreversible, but could be planned.

That, he said, was the "why" of Habitat.

Mr. Penalosa then made it clear that

Please turn to Page Two  
See HABITAT

## Hardwick's new post reflects policy shift

The appointment of UBC's Prof. Walter Hardwick as deputy minister of education reflects a major reorganization within the provincial Department of Education that will result in "many changes in policy and developments" in months to come.

That was how Dr. Patrick McGeer, minister of education in the new Social Credit government, summarized his "first major announcement in the field of education" at a news conference in Victoria last Thursday.

The choice of Dr. Hardwick as deputy minister, Dr. McGeer said, was based on his "outstanding qualifications" as a leading urban geographer, "but mostly because of his tremendously wide experience in the field of education."

Dr. Hardwick, a UBC faculty member since 1959, has already begun meetings with the senior staff of the Department of Education on the preparation of education budget estimates for the coming fiscal year.

He plans to take up his duties in Victoria full-time on Jan. 20.

Three associate deputy ministers will report to Dr. Hardwick.

The new associate deputy minister for finance and administration is Jack Fleming, who has been deputy minister of education since 1973.

Dr. McGeer said that in his new post Mr. Fleming would develop financial and statistical systems for the department, which spends "between a quarter and a third of the total provincial monies."

The education financial system, Dr. McGeer said, "is literally in the dark ages, and we're going to jerk it out of that and into the 20th century."

Mr. Fleming's new position would involve a drop in salary, Dr. McGeer said, but he emphasized that the move was "no demotion. This is a major challenge for him; he's going to serve the government and the people in a far

Please turn to Page Two  
See POLICY



NEW HOME for UBC's priceless collection of Indian artifacts, Museum of Anthropology is nearing completion on old Fort Camp site. Night view through huge sea-facing windows shows first totem poles set up in Great Hall.



**FAMILIAR FACES** in new setting, Dr. Patrick McGeer (left) and Dr. Walter Hardwick face Victoria press conference at which Dr. McGeer, B.C.'s new minister of education, announced Dr. Hardwick's appointment as his deputy.

## POLICY Continued from Page One

more effective way than in the past."

The other two associate deputy ministers are Andy Soles (post-secondary education) and Joe Phillipson (schools).

Dr. Hardwick, commenting on Mr. Fleming's new position, said that at present everything the department knows is "after the fact. The kind of quarterly reporting and other things that one would expect in an enterprise of that scale is not within the competence of the machinery that now exists."

Asked his priorities as deputy minister, Dr. Hardwick said he was looking forward to "doing a whole series of things." He specifically mentioned his interest in taking post-secondary education into the Interior of the province and he said he had some "fairly clear notions about what I call performance, particularly in the basic skills that people need to live in a competitive world."

He added that he was not a "centralist" who envisaged a return to "the rigid hierarchical system" of the past.

Asked about the future of Notre Dame University in Nelson, Dr. Hardwick said that question would be one for a policy decision by the government.

Dr. McGeer said the future of Notre Dame would be discussed, "but I would right now give categorical assurance to the students of Notre Dame that, whatever decisions are reached, their future will be taken into 2/UBC Reports/Jan. 14, 1976

consideration in such a way that their academic investment will not be jeopardized."

Some other comments by Dr. McGeer:

**Expansion of Regional Colleges:** "Expansion will continue within the financial capability of the government; we're going to expand education as much as possible because we consider it the number one investment in people."

**The Universities Council:** "We haven't had a chance to look into the operations of the Universities Council, to study their report and the implications of it."

**Housing for Students:** "If the question is 'Will educational dollars be used for housing?' the answer is no. Housing dollars will come from housing."

Dr. McGeer also repeated his earlier statement that the federal government's anti-inflation guidelines will apply to salaries in the educational system. "We're going to try to have the federal program work," he said, "and if it's to work there can't be exceptions."

**UBC** Published by the University of British Columbia on Wednesdays and distributed free. Jim Banham, editor. Judith Walker, staff writer.

**REPORTS** Production assistants - Bruce Baker and Anne Shorter. Send letters to the Editor to Information Services, Main Mall North Administration Building, UBC, 2075 Wesbrook Place, Vancouver, B.C. V6T 1W5.

# Moliere farce updated

The Freddy Wood Theatre opens the new year with its production of *Scapino!*, a free adaptation of a Moliere play written in 1671. Moliere's comedy about moon-faced lovers, meddling servants and mistaken identities is translated into 20th century slapstick in this production, a Broadway success last season.

The play is directed by Richard Ouzounian and stars Wayne Robson as Scapino. Performance opens tonight and runs to Jan. 24, every evening except Sunday. Curtain time, 8 p.m. Tickets are available in Room 207 of the Frederic Wood Theatre or by calling 228-2678. Admission, \$4; students, \$2.

## Talks continue with engineers

Negotiators for the University and Local 882 of the International Union of Operating Engineers met briefly with provincial mediator Ken Albertini Monday, as contract talks continued.

The 27-member local includes 14 powerhouse engineers and 13 maintenance mechanics. The union's contract with UBC expired at midnight Dec. 31.

The University agreed Monday to provide certain financial information to the union, based on anti-inflation guidelines. Another meeting is expected later this month.

The union originally sought a 27-per-cent salary increase, plus extensive improvements to fringe benefits. UBC offered a wage-and-fringe package of 8 per cent.

## HABITAT Continued from Page One

Habitat is a political conference, not a technical conference. He said the technology to solve the problems of human settlements is already available, but the political commitment is lacking.

Dr. Peter Oberlander, chairman of UBC's President's Committee for Habitat, said the appearance of Mr. Penalosa marked the start of a Distinguished Lecturers Series related to Habitat.

Earlier, President Douglas Kenny had announced that the University had received a \$20,000 grant from the federal government to arrange such a lecture series.

# THE MUSIC BOX

THURSDAY, JAN. 15

8:00 p.m. **FACULTY RECITAL.** Paul Douglas, early flutes; Dale Reubart, early keyboard; John Loban, violin; Hans-Karl Piltz, viola; Eugene Wilson, cello and gamba; Robert Jordan, guitar, in **The Flute from the Renaissance to the Boehm System**, with music by Praetorius, Hotteterre, Handel, Mozart, Hummel and Donizetti.

FRIDAY, JAN. 16

8:00 p.m. **FACULTY RECITAL.** John Rapson, clarinet; Dale Reubart, piano; Hans-Karl Piltz, viola; and Joanne Dorenfeld, soprano, perform **Music of Brahms, Mozart, Berg and Spohr.**

SATURDAY, JAN. 17

8:00 p.m. **VANCOUVER CAMERATA.** Paul Douglas, musical director; Sharon Krause, piano; and Frederick Geoghegan, organ, in co-operation with the Vancouver Philharmonic Society, play **Music of Albinoni, Holst, Barber, Vivaldi and Mozart.**

WEDNESDAY, JAN. 21

12:30 p.m. **TRIO VICTORIA.** Robin Wood, piano; Sydney Humphreys, violin; and Jim Hunter, cello, play **Music of Brahms.**

All performances held in the Recital Hall, Music Building.

## Students vote Jan. 28

UBC students will have eight names to choose from when they go to the polls on Wednesday, Jan. 28, to elect two student representatives to the Board of Governors.

On the same day, students in four UBC faculties will elect representatives to Senate and the entire student body will elect five senators at large. Students representing seven other UBC faculties on Senate have been elected by acclamation.

Advance polls for both elections will be held on Jan. 27 in the common blocks of the Place Vanier, Totem Park and Walter Gage residences. Polling booths will be set up at 11 campus locations on Jan. 28.

Candidates and those elected by acclamation are shown below (incumbents are indicated by asterisks):

### BOARD OF GOVERNORS (Two to be elected)

Herb Dhaliwal, Commerce 4; Bonnie Geddes, Arts 1; Monica Jones, Arts 3; Basil Peters, Applied Science 3; Richard A. Murray\*, Applied Science 4; Dave Theesen, Commerce 4; David Van Blarcom, Arts 4; Geoffrey Webb, graduate student in Chemistry.

### SENATE

(Total of 17 to be elected — 12 as representatives of faculties, plus five senators at large.)

Faculties in which elections will be held and the names of candidates are:

AGRICULTURAL SCIENCES — Susan E. Hoyles, Sandy McFarlane; APPLIED SCIENCE — Bill Low, John Swainson; GRADUATE STUDIES — David Fuller, Don Poy; LAW — Gordon Funt\*, William S. Clarke.

Elected as faculty representatives by acclamation:

ARTS — Bill Broddy; DENTISTRY — Gabriel Gedak; EDUCATION — Joan Blandford\*; FORESTRY — Hans Buys; MEDICINE — John B. Le Huquet; PHARMACEUTICAL SCIENCES — Robin J. Ensom; SCIENCE — Robert Salkeld.

Nominees for senator at large are:

Bernard Bischoff, graduate student in Philosophy; Bill Black, Applied Science 2; Dick Byl, Law 1; Joanne Clifton, Arts 2; Bev Crowe, Arts 3; Peter D. Fairey, Commerce 2; Brian Ferstman, Arts 2; Keith Gagne\*, Applied Science 3; Brian Higgins\*, Law 1; Dave Jiles, Arts 2; Trevor Jones, Arts 2; Christie Jung, Arts 3; David MacKinnon, Arts 3; Lorelee Parker, Arts 2.

## New rules soon

New library loan regulations will go into effect on Monday, Jan. 19, for all library users. The new regulations allow all users to make use of extended loan periods and provide for stricter penalties on overdue material requested by another borrower.

## SPORTS MENU

**WRESTLING** — The UBC wrestling team meets the University of Puget Sound on Jan. 16 in the War Memorial Gymnasium, 2 p.m.

**BASKETBALL** — The UBC Jayvees host two visiting teams this week in the War Memorial Gym. Puget Sound Bible College is here Jan. 16, and the following night the Jayvees play Vancouver Community College. Games start at 7:30 p.m. each night.

**ICE HOCKEY** — The University of Saskatchewan is here this week for two games against the Thunderbirds in the Winter Sports Centre. They play at 8 p.m. Jan. 16 and 2 p.m. Jan. 17. The UBC Jayvees also see action at the Winter Sports Centre, meeting SFU at 3:15 p.m. Jan. 18.

**FIELD HOCKEY** — A field hockey tournament will be held in the Armory Jan. 18, running from 8 a.m. to 4 p.m.

**GYMNASTICS** — The UBC women's gymnastic team hosts Seattle University in Gym G of the Physical Education Centre Jan. 17, 2 p.m.

## Talk back to your TV with CableClass

UBC begins a new experiment in livingroom learning next Tuesday with CableClass.

As part of a non-credit UBC Continuing Education program, every Tuesday from 9 to 10 p.m. for 13 weeks, Cable 10 will telecast an episode of "The Ascent of Man," Jacob Bronowski's personal view of man's growth to self-knowledge, with a 10-minute introduction by a distinguished UBC professor.

Then for eight of the episodes, seminars featuring the previous night's faculty member will be held Wednesday either at the Vancouver Public Library during the day or at UBC in the evening.

"This format could be the basis for wraparound credit courses and new means of delivering a university education beyond the confines of the UBC campus," said former director of Continuing Education Walter Hardwick, now deputy minister of education, who engineered the pioneer venture.

Because Cable 10, the community information channel of Vancouver Cablevision, is paying for the televised portion of the course, CableClass is an inexpensive opportunity for UBC to test a possible method of delivering education programs to people who can't get to the UBC campus.

The fee for those who wish to attend the seminars is \$30. For more information and registration, call Continuing Education, 228-2181.

## Green series brings experts

Four experts in their fields will be visiting UBC during January, courtesy of the Cecil H. and Ida Green Visiting Professorship Fund.

Drs. Gunnar and Rosemary Dybwad, specialists in the field of mental retardation, noted linguist Prof. Noam Chomsky and medievalist Dr. Michael Sheehan will all address UBC audiences during their stays on campus.

The first lecturer, Dr. Gunnar Dybwad of Brandeis University, will speak at 12:30 p.m. tomorrow (Thursday) on "Trends in the Protection of Children's Rights," in Lecture Hall 2 of the Woodward Instructional Resources Centre.

Saturday night he will address the Vancouver Institute on "International Developments in the Social Rehabilitation of the Handicapped" at 8:15 p.m. in Lecture Hall 2, IRC.

UBC Reports/Jan. 14, 1976/3

# THIS WEEK AND NEXT

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

## THURSDAY, JAN. 15

12:30 p.m. **FINE ARTS ILLUSTRATED LECTURE.** Lionel Thomas, of UBC's fine arts department, discusses **Design in the Space Age: From Cavemen to Outer Space Colonies.** Room 104, Lasserre Building.

**LOCAL TALENT READING SERIES,** sponsored by the Library, features Toby MacLennan, of UBC's fine arts department, reading from her works. Orientation room, lower level, Sedgewick Library.

**GREEN VISITING PROFESSOR LECTURE.** Dr. Gunnar Dybwad, a professor of Human Development at Brandeis University, Mass., discusses **Trends in the Protection of Children's Rights.** Lecture Hall 2, Woodward Instructional Resources Centre.

**BOARD OF GOVERNORS OPEN MEETING.** Board and Senate room, old administration building.

3:45 p.m. **APPLIED MATH AND STATISTICS COLLOQUIUM.** Prof. D. Hurley, Department of Mathematics, University of Western Australia, speaks on **The Induced Polarization and Transient Electromagnetic Responses of Highly Conductive Ore-Bodies.** Room 1100, Mathematics Building Annex.

4:00 p.m. **WESTWATER COMMITTEE ON AIR POLLUTION.** Dr. David Bates, dean of Medicine, on **Effects of Oxides of Nitrogen on Experimental Animals and Humans.** Room G65-66, Woodward Instructional Resources Centre.

**PHYSICS COLLOQUIUM.** Dr. J. Edvich, electrical engineering department, University of Denver, discusses **Applications of the Josephson Effect.** Room 201, Hennings Building.

**BIOMEMBRANES GROUP SEMINAR.** Dr. Rod Capaldi, Institute of Molecular Biology, University of Oregon, talks on **Cytochrome-c Oxidase: The Structure of an Energy-Transducing Protein.** Lecture Hall 5, Woodward Instructional Resources Centre.

8:00 p.m. **WESTWATER PUBLIC LECTURE.** Mark Sproule-Jones, University of Victoria, and Ken Peterson, Westwater Research Centre, UBC, speak on **Pollution Control in the Lower Fraser: Who's in Charge?** MacMillan Planetarium, 1100 Chestnut Street, Vancouver.

## FRIDAY, JAN. 16

9:00 a.m. **PAEDIATRICS LECTURE.** Gillian Turner, specialist paediatrician, Prince of Wales Hospital, Randwick, Australia, lectures on **X-Linked Mental Retardation.** Lecture Room B, Heather Pavilion, Vancouver General Hospital.

12:30 p.m. **UNIVERSITY LECTURE SERIES.** Thomas Keneally, Australian novelist, speaks on **The Earth's Worse End? Split Consciousness in Australian Writing From the First Fleet to the Present.** Room 204, Buchanan Building.

**KOERNER LECTURE.** Prof. Thomas Reiner, regional science department, University of Pennsylvania, speaks on **Integration in Development Planning: National, Regional, Urban.** Room 102, Lasserre Building.

**SIGMA XI MEETING.** Prof. Douglas Beder, of UBC's physics department, talks on **New Excitement in Particle Physics.** Salons B and C, Faculty Club.

## SATURDAY, JAN. 17

8:15 p.m. **THE VANCOUVER INSTITUTE.** Dr. Gunnar Dybwad, professor of human development at Brandeis University, Mass., talks on **International Developments in the Social Rehabilitation of the Handicapped.** Lecture Hall 2, Woodward Instructional Resources Centre.

## MONDAY, JAN. 19

12:30 p.m. **CANCER RESEARCH CENTRE.** Peter Candido, of UBC's biochemistry department, gives a progress report on **Studies on the Structure of Chromatin in Developing Trout Testes.** Library, Block B, Medical Sciences Bldg.

3:30 p.m. **MECHANICAL ENGINEERING SEMINAR.** Dr. H. Vaughan, of UBC's mechanical engineering department, talks on **Computer-Aided Design of Shell Structures.** Room 106, Mechanical Engineering Annex.

## TUESDAY, JAN. 20

4:30 p.m. **CHEMISTRY SEMINAR.** Dr. A.J. Merer, of UBC's Department of Chemistry, on **Infra-Red Spectroscopy of Free Radicals Using Laser Resonance Techniques.** Room 250, Chemistry Building.

7:30 p.m. **CUSO INFORMATION NIGHT.** Film showing of **CUSO - Papua New Guinea.** Rooms 402-404, International House.

## WEDNESDAY, JAN. 21

12:35 p.m. **FREESEE FILM SERIES** presented by the dean of women's office. The first in a series of five 50-minute films produced by the BBC is **The Ascent of Man, Part II: The Ladder of Creation.** Auditorium, Student Union Building.

3:30 p.m. **STATISTICS WORKSHOP.** M. De Groot, Department of Statistics, Carnegie-Mellon University, speaks on **Optimal Matching: How to Repair a Broken Random Sample.** Room 321, Angus Building.

4:00 p.m. **GENERAL AND APPLIED SYSTEMS WORKSHOP.** Geoffrey Scudder, of UBC's zoology department, discusses **Evolution: Problems with the Process.** Penthouse, Angus Building.

8:00 p.m. **SENATE MEETING.** Thirty tickets for the visitors' gallery are available and must be applied for at least 24 hours in advance of the meeting by calling Mrs. Frances Medley, Clerk to Senate, 228-2951. Senate meets in the Board and Senate Room of the Main Mall North Administration Building.

## Special open Board meeting to hear briefs tomorrow

UBC's Board of Governors will hold a special open meeting tomorrow from 12:30 to 2:30 p.m. in the Board and Senate room of the old administration building where it will hear briefs

submitted by members of the University community.

Those wishing to attend the meeting should call Mrs. Sheila Stevenson, 228-2127.

UBC's Senate will meet Wednesday, Jan. 21, at 8 p.m., not tonight as announced last week. Thirty tickets are available for that meeting through Mrs. Frances Medley, 228-2951.