

UBC REPORTS

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Highlight of 60th anniversary Great Trek dinner in the Student Union Building on Oct. 22 was presentation of the Great Trekker Award to Dr. Nestor Korchinsky, co-ordinator of UBC's intramural and recreation program and an assistant professor in the School of Physical Education and Recreation. AMS president Dave Frank made the presentation at dinner presided over by Dean Emeritus of Agriculture Blythe Eagles, seated right, himself a former trekker.

Halifax next if 'Birds win

The UBC Thunderbirds will put their perfect record on the line Friday night at Thunderbird Stadium when they meet the University of Manitoba Bisons in a sudden-death game for the Western Intercollegiate Football League Crown.

The 'Birds won all eight league games, a feat never before accomplished by a WIFL team, whereas Manitoba has a record of five victories and three defeats.

But UBC coach Frank Smith isn't making any wild predictions about Friday's game.

"You can say we're pleased with the season so far, and hopefully we'll continue to play well," he said after his team had defeated the University of Saskatchewan Huskies 60-19 on Oct. 23 for win number eight.

The 60 points is the most ever scored in a single game by a UBC football team. Ken Munro, place-kicker and wide receiver, scored 18 of them (touchdown,

single, field goal and eight converts) to run his total for the year to 100 points, breaking the WIFL regular-season record of 98 that was held by Brian Fryer, who now plays for the Edmonton Eskimos. Munro's eight converts is a UBC one-game record.

If UBC defeats Manitoba, the 'Birds will play in the Canadian semi-final, the Atlantic Bowl, on Nov. 13 in Halifax. A win there would put them in the College Bowl, Nov. 20 in Toronto.

Also coming up for UBC is the Shrum Bowl, the annual game against Simon Fraser University Clansmen for the United Way. This year's game will be Nov. 27 at Empire Stadium.

Since the Shrum Bowl was revived in 1978, UBC has won three of four games. It was 22-14 UBC in 1978, 4-3 UBC in 1979, 30-3 SFU in 1980 and 33-1 UBC last year.

Friday's game against Manitoba at Thunderbird Stadium starts at 7:30 p.m.

FEES TO RISE 5 PER CENT; STUDENT AID ALSO UP

Tuition fees will rise 5 per cent at UBC next year, but direct student aid will increase by an even greater percentage.

The new fee schedule, approved Tuesday (Nov. 2) by the University's Board of Governors, means that an Arts, Science or Education student entering UBC at first-year level next September will pay \$882, up \$42 from this year's \$840. At the upper end, Dentistry and Medicine tuition fees rise to \$1,523 from \$1,450.

The Board of Governors also voted to increase UBC's appropriation for fellowships, scholarships, prizes and bursaries by 5 per cent, or approximately \$150,000.

On top of this, the Board established a special fund of \$500,000 to assist students who are financially disadvantaged. This money will be available at the rate of

\$100,000 a year for five years and replaces a \$250,000, 5-year fund that ran out this year, meaning a net gain in student assistance of another \$50,000 a year.

Provided the level of enrolment is maintained, tuition fees next year will account for 11.15 per cent of this year's operating budget at UBC.

The UBC Board of Governors decided in 1979 that tuition fees would be set each November for the following year, and that the fees should total not less than 10 per cent of the net budgeted general purpose operating costs for the current year.

The fee schedule approved Tuesday is effective May 2, 1983, at the start of UBC's spring session. Fees for the spring and summer sessions also rise 5 per cent, to \$73 per unit of study, an increase of \$3.

AUCE votes 'yes' on new agreement

UBC's largest union, the Association of University and College Employees (AUCE), has voted to accept a new two-year agreement with the University that provides for an average wage increase of 8 per cent retroactive to April 1, plus an across-the-board increase next April 1 of 5.25 per cent.

The new wage scale is subject to ratification by the UBC Board of Governors and the approval of Compensation Stabilization Commissioner Ed Peck, who approved a similar two-year agreement in August for the UBC local of the Office and Technical Employees Union (OTEU).

Although the average increase this year for the 1,400 AUCE members is 8 per cent, the actual increase to individual employees ranges from a low of 6 per cent to a high of 12.7 per cent, with those at the top end of the scale receiving the largest increases.

Under the old agreement there were 40 positions and 10 pay grades. There now are 52 positions and 11 pay grades.

Three examples:

Clerk I, which had a starting wage of \$1,130 a month or \$7.43 an hour, now goes to \$1,198 a month or \$7.88 an hour, an increase of 6 per cent.

Library Assistant 4, which had a starting wage of \$1,491 or \$9.81 an hour, goes up 7.6 per cent to \$1,605, or \$10.56 an hour.

Senior Computer Operator jumps 12.7 per cent, to a starting monthly wage of \$2,055 from \$1,823. New hourly wage is \$13.52 up from \$11.99.

Last November, AUCE members turned down monthly increases ranging from \$15 to \$100 that were offered by the University. A similar offer to the OTEU was accepted.

Both unions had asked for wage re-openers because their two-year contracts gave them a wage increase last year of only 9.5 per cent, considerably below the rise in the cost of living and below the 'going rate' for wage increases last year at the University.

The largest increases offered last

November, as they are in the new agreement, were for the top pay scales.

Bob Grant, director of Employee Relations, explained:

"Our surveys showed that whilst our junior staff were well compensated relative to similar positions elsewhere, many of our more senior positions had fallen behind. Faced with the inability to obtain and retain qualified candidates for many of our senior positions, we saw in the requests for wage re-openers an opportunity to rectify a long-standing problem which has faced the University in recognizing the different levels of responsibilities and accountabilities required of our senior administrative and support staff."

Mr. Grant said the new agreement accomplished what the University had attempted to accomplish a year ago.

Julia Levy gets 'gold' for research

UBC's Julia Levy is the first woman to receive a Gold Medal from the Science Council of B.C.

Prof. Levy of the microbiology department was awarded one of three gold medals from the council recently for her research in immunology. She is perhaps best known for developing a rapid, sensitive and inexpensive test for the early detection of lung cancer.

This is the first year UBC has not swept all gold medals, as the University did in 1980 — the year the awards were established — and last year.

Previous UBC gold medalists are Prof. Harold Copp, former head of the physiology department, Prof. Clayton Person of the botany department, Prof. David Suzuki, zoology department, and Prof. John Warren, former director of the TRIUMF cyclotron project and member of the physics department.

Chinese to study commerce at UBC

Commerce dean Peter Lusztig and associate dean Michael Goldberg are in Ottawa today, working out details of an exchange program that will bring students from China to UBC and send UBC Commerce professors to China.

Also at the Ottawa meeting are 23 Chinese university officials who have been visiting Canadian universities for the past two weeks. The Chinese delegation, headed by Dr. Teng Wei-Zao, president of Nankai University, visited UBC Oct. 22.

Prof. Goldberg said before leaving for Ottawa that the UBC Commerce faculty is prepared to take as many as 15 or 20 Chinese graduate students each year, although he expected that only a half-dozen or so will come the first year, in July of 1983.

Dr. Goldberg said the exchange program is an indirect result of the Cultural Revolution which devastated Chinese universities for more than a decade, into the mid-1970s. As a result, China finds itself short of management expertise to move the economy forward and of management education and research programs at the university level.

To assist China with its efforts to upgrade management education, the Canadian International Development Agency (CIDA) sent a mission to China in the spring of this year to meet with officials of eight 'key' universities identified by the Ministry of Education in Beijing as being the primary centres for management education across China.

As a follow-up step, representatives from leading Canadian business and management schools toured China this past summer. Prof. Goldberg was one of them. They met Ministry of Education officials and visited the eight 'key' universities to discuss a possible exchange plan.

Prof. Goldberg said there would be four levels of Chinese visitors to UBC — graduate students coming for a year of study, not leading to a degree; students coming to obtain MBA and MSc degrees and then returning to China to teach; senior students coming to work on Ph.D. programs at UBC; and senior Chinese faculty who would come for research or for seminars.

He said any student coming from China would have to meet all UBC entrance requirements. Tuition and living expenses would be paid by CIDA.

This would be "an investment in the future," said Prof. Goldberg. The Chinese trained in Canada would be future leaders in their country.

Visits to China by UBC faculty would initially be for only two or three weeks, to help with the setting up of programs, said Prof. Goldberg. Then some might go for three months over the summer, then for three or four months to teach, and finally for a full year of teaching.

A problem is this area, said Dean Lusztig, is the continuing shortage of faculty in Commerce.

In the 1960s, UBC worked with CIDA to help with the establishment of business schools in Singapore and Kuala Lumpur.

Word processors; all here Nov. 19

If you are thinking of investing in a word processor but aren't sure exactly what might suit your needs, plan to attend the Word Processing Fair to be held on Nov. 19 in the Student Union Building.

The fair is co-sponsored by the purchasing department and the university co-ordination office and will run from 9 a.m. to 5 p.m. in SUB 207-209.

The latest equipment offered by the four major suppliers — AES, Micom, Xerox and Wang — will be demonstrated.



UBC political scientist Alan Cairns, left, joined a distinguished group of Canadians recently when he was named one of four 1982 winners of the Canada Council's \$25,000 Molson Prize for "attaining the highest levels of excellence as a teacher and scholar." Award was presented by Andre Fortier, right, president of the Social Sciences and Humanities Research Council, which met on the UBC campus on Oct. 21.

Researchers advised to fight for beliefs

Researchers in the fields of social sciences and humanities were told on Oct. 21 that they must fight for what they believe in.

Andre Fortier, president of the Social Sciences and Humanities Research Council (SSHRC) of Canada, told about 40 faculty and students that they must pull together and fight for their disciplines.

"If you don't," he said, "you will be in serious trouble."

Mr. Fortier, who chaired an open meeting of the SSHRC in Buchanan 106, said funding for SSHRC projects had climbed \$26 million since it was established four years ago. Prior to 1978, the SSHRC

Resources Council reorganized

Universities are part of the communities which they serve. As fund-raisers, we must work to make the public aware of the important social and economic contributions the University makes to the community.

That was the message from Chancellor J.V. Clyne to newly-appointed members of the UBC Resources Council at the council's first general meeting since being reorganized recently.

Noting that individuals and corporations alike will support only those causes which seem socially relevant, Mr. Clyne described the Resources Council's task as one of community relations. A primary function of the council, he said, should be to provide advice as to which University projects are most likely to attract the financial support of individuals, corporations and foundations.

Ronald Heath, on loan to UBC from Cominco, has been appointed executive secretary to the council.

Mr. Heath brings an extensive and varied background in market research and corporate planning. In his 34 years with Cominco, he established his exceptional abilities in the fields of business administration, corporate forecasting and external relations.

As an arm of the UBC Alumni Association, the Resources Council co-operates with the president's office in the co-ordination of all fund-raising activities within the private sector. As executive secretary, Mr. Heath will assist in recommending long-term fund-raising strategies that will best serve the University's needs.

was a division of the Canada Council.

He said the amount had risen to \$57 million from \$31 million, although \$14 million of the increase just covered inflation. Of the other \$12 million, \$8 million had gone to strategic and Canadian studies, \$4 million to the general program.

He added that the number of requests for grants had doubled since 1978.

Questioned about the council's unwillingness to fund research centres, Mr. Fortier said this was a "very sensitive matter." He said support for "centres of excellence" meant less support for others; this method of funding, he said, was requested only by four or five big universities. But he said the council was considering the matter.

Questioned about a duplication of application, with a professor's request possibly going to the strategic grants evaluators and also to an 'ordinary' adjudication committee, Mr. Fortier said this was a problem but he assured his audience that "no one gets two grants."

Dr. Douglas Kenny, UBC president and a member of the SSHRC, thanked Mr. Fortier "as a friend of UBC" — both as president of the SSHRC and earlier when he was Under Secretary of State for the Arts and Culture.

Lengthy briefs from the Faculty of Arts and the Faculty of Education were presented to the SSHRC upon the occasion of the council's visit to UBC, but neither was discussed at the meeting.

Copies of the briefs are available for reading in the offices of Dean Robert Will and Dean Daniel Birch.

Students to vote on AMS fee change

UBC students will be asked this month to approve a \$20 increase in AMS fees — \$15 for a specific list of major building projects, \$3 for intramurals, and \$2 for expansion of general AMS services.

Balloting will take place the week of Nov. 15 to 19, with a minimum 2,500 'yes' votes needed for approval.

Dave Frank, AMS president, said fees at UBC are about one-sixth of AMS fees at most other campuses and have gone up only once since 1949.

"It is time we decided to get what we need at UBC, and to shape this campus the way students want it to be," he said.

Among the major projects proposed in the referendum are development of a 16,000-square-foot area in SUB, the upgrading of day care facilities, renovation of the horse barn on B-lot, development of athletic facilities, and development of student housing.

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).

Dec. 1

- Agriculture Canada — Operating Grant.
- American Chemical Society: PRF — Research Type AC.
- American Council of Learned Societies — Eastern European Studies Grant.
- American Council of Learned Societies — Mellon Fellowships for Chinese Studies.
- Calgary Inst. for the Humanities — Visiting Post-doctoral Fellowship.
- Cattell, James McKeen Fund — James McKeen Cattell Sabbatical Award.
- Deutscher Akadem. Aust. (DAAD) — Study Visits of Foreign Academics.
- Human Nutrition Research Council — Research Fellowship.
- Japan Foundation — Fellowship Programs.
- Japan Foundation — Institutional Project Support Programs.
- Japan Foundation — Research Program.
- March of Dimes Birth Defects Fdn. — Education Grants.
- MRC: Awards Program — Centennial Fellowship.
- MRC: Awards Program — MRC Fellowship.
- MRC: Special Programs — INSRM/MRC Exchange.
- National Cancer Inst. of Canada — McEachern Fellowships.
- National Museum of Man — Research Contract.
- NSERC: Fellowships Division — NATO Post-doctoral Fellowship.
- NSERC: Fellowships Division — Post-doctoral Fellowship.
- Social Science Res. Council (U.S.) — International Research.
- Transport Canada — Negotiated Research Contributions.
- Woodward's Fdn. (Mr. and Mrs. P.A.) — Foundation Grants.
- World University Services — Awards to Foreign Nationals: Fellowships.

Dec. 3

- Environ. Canada: Inland Waters Dir. — Water Resources Research Support Program.

Dec. 15

- American Council of Learned Societies — Grants-in-Aid.
- American Council of Learned Societies — Fellowships.
- Baker, E.A. Fnd. (Blindness) — Fellowship.
- Baker, E.A. Fnd. (Blindness) — Research.
- Canadian Lung Association — Fellowship.
- Canadian Lung Association — Research.
- Health and Welfare Canada: Welfare — National Welfare Grant.
- Health and Welfare Canada: Welfare — Manpower Utilization Grant.
- Health and Welfare Canada: Welfare — Research Group Development.
- Health and Welfare Canada: Welfare — Senior Research Fellowship.
- Health and Welfare Canada: Welfare — Visiting Professorship.
- Malignant Hyperthermia Assoc. — Grants-in-Aid.

Dec. 19

- Inst. of Public Admin. of Canada — Research.

Dec. 31

- Environ. Canada: Atmospheric Envir. — Science Subvention Program.
- Hamilton Foundation — E.B. Eastburn Fellowship Fund.
- Huntington Society of Canada — Post-doctoral Fellowship.
- Huntington Society of Canada — Research in Huntington's Chorea.
- Intl. Union Against Cancer — Yamagiwa-Yoshida Intl. Cancer Study Grants.
- NRC and Nat. Recherche Scientifique-France — CNRS/NRC Exchange.
- Secretary of State — Canadian Ethnic Studies Program: Professorships.
- Secretary of State — Canadian Ethnic Studies: Research.

John Piercy dead at 51

John O. Piercy, UBC's associate registrar, died Sunday evening of a heart attack.

He was 51.

Mr. Piercy spent most of his adult life as a member of the Canadian Armed Forces. He was with the Black Watch from 1951 to 1960 and saw service in Korea. In 1960, he transferred to the Canadian Intelligence Corps and served in various intelligence appointments until resigning from the Forces in 1973.

Mr. Piercy was Communications Officer for the Communications Security

Establishment for two years before coming to UBC in 1975 as an assistant registrar. He was appointed associate registrar in 1980.

Mr. Piercy graduated from Courtenay High School on Vancouver Island in 1950; 23 years later he obtained his Bachelor of Arts degree from Queen's University, with an 'A' average.

He placed first in the class at a special 11-month course in Russian in 1963, and in 1967 Mr. Piercy placed first again at a Special Analysis and Special Russian Course at the National Cryptologic School in Maryland.

He is survived by his wife, Grace, and two married daughters.

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Prof. Marion Smith, a member of UBC's English department for 16 years from 1947 to 1962, died in Peterborough, Ont., on Sunday (Oct. 31) at the age of 70.

While at UBC, Prof. Smith was well known as a writer of talks, as a critic and as the author of several radio plays for the CBC. She also edited a number of publications for the B.C. Department of Education and served on the department's curriculum revision committee for secondary English in the early 1960's.

Banff Centre seeks former students

The Banff Centre will celebrate its 50th anniversary in 1983 and is searching for former students and faculty of both the School of Fine Arts and the School of Management.

The newly-formed Banff Centre Alumni Association has many plans to mark the anniversary, including a Homecoming Week from April 29 to May 7.

The mailing address for further information is: Alumni Office, Banff Centre, Box 1020, Banff, Alta., T0L 0C0.

UBC CALENDAR

Calendar Deadlines

For events in the weeks of Nov. 21 and Nov. 28, material must be submitted not later than 4 p.m. on Wednesday, Nov. 10. Send notices to Information Services, 6328 Memorial Rd. (Old Administration Building). For further information, call 228-3131.

The Vancouver Institute.

Saturday, Nov. 6
Prospects for Higher Education in the U.S. - 1982-2000. Dr. Clark Kerr, Institute of Industrial Relations, University of California, Berkeley.

Saturday, Nov. 13
Matters Unsettled by Science. Dr. Lewis Thomas, Memorial Sloan-Kettering Cancer Centre, New York.

Both lectures take place in Lecture Hall 2 of the Woodward Instructional Resources Centre at 8:15 p.m.

SUNDAY, NOV. 7

UBC Symphony Orchestra.

UBC Symphony Orchestra and the Vancouver Youth Symphony Orchestra, conducted by Kazuyoshi Akiyama, with Derrick Inouye, associate conductor. Tickets are \$4 regular; \$2 for students and seniors. For further information, please call the Vancouver Youth Orchestra, 875-1664, or UBC's music department, 228-3113. Old Auditorium. 2:30 p.m.

Faculty Recital.

Nineteenth-century transcriptions for flute and piano. Music of Schubert, Dvorak, and Brahms. Paul Douglas, flute and Robert Rogers, piano. Recital Hall, Music Building. 8 p.m.

MONDAY, NOV. 8

Cancer Research Seminar.

The Use of DNA Flow Cytometry in Evaluation of Spermatogenesis. Dr. Sech Chan, Neurology, UBC. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 12 noon.

Political Science Lecture.

Peace in the Middle East: Does Canada Have a Role? Prof. Howard Adelman, York University. Room 203, Buchanan Building. 12:30 p.m.

Architecture Film.

The Social Life of Small Urban Spaces, a study of pedestrians in New York city by William Whyte. Room 102, Lasserre Building. 12:30 p.m.

Mechanical Engineering Seminar.

The Effect of Mixture Motion on I.C. Engine Combustion and Performance. Dr. R. Evans. Room 1215, Civil and Mechanical Engineering Building. 3:15 p.m.

Management Science Workshop.

Application of Stochastic Spline Models to Problems in Nonlinear Regression. Prof. Craig Ansley, University of Chicago. Room 212, Angus Building. 3:30 p.m.

Applied Mathematics Seminar.

Boundary Methods for Problems in Potential Theory. Dr. Laurie Johnston, Computer Science, UBC. Room 229, Mathematics Building. 3:45 p.m.

Biochemistry Colloquium.

Molecular Biological Approaches Towards Understanding Fumarate Reductase: A Membrane Enzyme of *E. coli*. Dr. Joel Weiner, Biochemistry, University of Alberta. Lecture Hall 6, Woodward Instructional Resources Centre. 4 p.m.

Zoology "Physiology Group" Seminar.

Development of Sensory Neuron Networks in Insects. Dr. Hilary Anderson, European Molecular Biology Laboratory, Heidelberg, West Germany. Room 2449, Biological Sciences Building. 4:30 p.m.

Dorothy Somerset Studio.

The Devils by John Whiting opens tonight and continues until Saturday, Nov. 13. Admission is \$5; \$3 for students and seniors. For information, call 228-2678. Dorothy Somerset Studio. 8 p.m.

TUESDAY, NOV. 9

Philosophy Seminar/Discussion.

Moral Motivation. Prof. Paul Grice, Philosophy, University of Washington. Sponsored by the Leon and Thea Koerner Foundation. Penthouse, Buchanan Building. 12:30 p.m.

Forestry Seminar.

Pathologists as Silviculturists: Impact and Management of Diseases in Young Forests. Dr. Bart van der Kamp, Forest Pathologist, Forestry, UBC. Room 166, MacMillan Building. 12:30 p.m.

Oceanography Seminar.

TBA. Dr. R.M. Clowes, Geophysics and Astronomy and Oceanography, UBC. Room 1465, Biological Sciences Building. 3 p.m.

Labour Economics Seminar.

The Canadian Occupational Projection System. Roslyn Kunin, Chief Regional Economist, Employment and Immigration Canada. Room 351, Brock Hall. 4 p.m.

Chemistry Lecture.

Studies of Metal Clusters with Supersonic Beams. Prof. R.E. Smalley, Rice University, Texas. Room 250, Chemistry Building. 4 p.m.

CUSO Information Night.

Is CUSO For You? - CUSO in the Caribbean. Marlene Green, CUSO field staff officer in the Caribbean. International House. 7 p.m.

Gerontology Seminar.

Nutrition and the Elderly. Patricia Gallo, Economics, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 7 p.m.

International House Films.

The Sacred World of the Mayas and Mexico City (Mexico) and *The Triple A (Argentina)*. International House. 8 p.m.

CAMPUS PEOPLE

Dr. Kal Holsti, Political Science head who is on sabbatical this year, was one of six foreigners invited to deliver papers at a special meeting of the Korean Institute of International Affairs to celebrate the centennial of the establishment of diplomatic relations between Korea and the United States.

His paper dealt with the impact of the Korean war on American strategic theory and defence policy.

Deanne Joan Haller, first-year Commerce student whose father, Dennis Haller, is a member of the Physical Plant staff, is this year's winner of the \$500 scholarship awarded by the Association of Administrative and Professional Staff.

The scholarship, which will be increased to \$1,000 for the 1983-84 academic year, goes to the son or daughter of a member of the A & P staff at UBC.

Rayleen Nash, Faculty of Graduate Studies, has been re-elected AAPS president.

Art Hunt, longtime equipment manager, was honored on Oct. 23 by past and present UBC football players.

'Mr. Football of UBC' was the wording

on a plaque from the football alumni, while another from the current football team described him as 'Godfather of UBC Football'.

In addition, the football alumni and the UBC athletic department announced the establishment of the Art Hunt Award, which will go annually to the manager of the UBC football team, starting next year.

Two UBC mechanical engineers were honored at the Oct. 30 annual meeting of the Association of Professional Engineers of B.C.

Dr. V.J. Modi received the Editorial Board Award, and Dr. James Duncan was presented with a Meritorious Achievement Award.

Service at gym Remembrance Day

A Remembrance Day service, open to the public, will be held at 10:45 a.m. on Thursday, Nov. 11, in the foyer of the War Memorial Gymnasium.

The address will be given by Mr. Lloyd Detwiller, executive director of the UBC Health Sciences Centre Hospital, and the Scripture will be read by the Honorable John V. Clynne, chancellor of UBC.

Reverend William E. Askew, rector of St. Anselm's Church, will conduct the service.

Canadian Medical and Biological Engineering Society Meeting.

Electrical Stimulation of Human Sensory and Motor Nerves - Some Fundamental Stimulator Design Consideration. Doug Dean, Electrical Engineering, UBC. Salons B and C, Faculty Club. 8 p.m.

WEDNESDAY, NOV. 10

Pharmacology Seminar.

Speculating on Neuropeptides. Dr. R. Vrba, Pharmacology, UBC. Room 114, Block C, Medical Sciences Building. 12 noon.

Noon-Hour Concert.

Music of Wilson, performed by Ronald de Kant, clarinet; John Loban, violin; and Robert Rogers, piano. Recital Hall, Music Building. 12:30 p.m.

Poetry Reading.

Andrew Greig, author of *Surviving Passages*. Room 340, Buchanan Building. 12:30 p.m.

Cecil and Ida Green Lecture.

The Smell of Individuality in Nature. Dr. Lewis Thomas, Memorial Sloan-Kettering Cancer Centre, New York. Lecture Hall 6, Woodward Instructional Resources Centre. 12:30 p.m.

Chemical Engineering Seminar.

The Role of Budworm - Killed Wood in Canada's Timber Supply Situation. John Hatton, Pulp & Paper Research Institute of Canada. Room 206, Chemical Engineering Building. 2:30 p.m.

Geography Colloquium.

An Historical Reconstruction of Spatial Relationships and Successional Trends in Vegetation along the Lower Fraser. Margaret North. Room 201, Geography Building. 3:30 p.m.

Statistics Workshop.

Analyses, Re-analyses and Meta-analyses. Dr. Ingram Olkin, Statistics, Stanford University. Room 308, Angus Building. 3:30 p.m.

Interdepartmental Colloquium.

Meaning of the Word *If*: When Are Conditional Sentences True? Prof. Francis James, English, UBC. (Co-sponsored by the English, linguistics, and philosophy departments). Penthouse, Buchanan Building. 4 p.m.

Animal Resource Ecology Seminar.

The Study of Streams - It's All Downhill from Here. Dr. Kenneth W. Cummins, Fisheries & Wildlife, Oregon State University. Room 2449, Biological Sciences Building. 4:30 p.m.

THURSDAY, NOV. 11

Remembrance Day. University Closed.

Remembrance Day Service.

The address will be given by Lloyd Detwiller, executive director of the UBC Health Sciences Centre Hospital, the Scripture will be read by UBC chancellor J.V. Clynne, and the service will be conducted by Reverend William E. Askew, rector of St. Anselm's Church. Music provided by the UBC Brass Quintet. Foyer, War Memorial Gymnasium. 10:45 a.m.

SUB Films.

Cat People. Continues until Sunday, Nov. 14 at 7 and 9:30 p.m. Admission is \$1. Auditorium, Student Union Building. 7 p.m.

FRIDAY, NOV. 12

Urban Planning Lecture.

LRT Planning and Land Use. Dr. Ron Rice, director, Strategic Planning, GVRD Transit, Room 102, Lasserre Building. 11:30 a.m.

Faculty Recital.

Peter Hannan, recorder. Recital Hall, Music Building. 12:30 p.m.

Medical Genetics Seminar.

Zinc Metabolism and Down Syndrome. Dr. G. Lockitch and Dr. A. Tingle. Parentcraft Room, main floor, Grace Hospital. 1 p.m.

Vancouver Academy Orchestra.

Vancouver Academy Orchestra and the University Singers. Music of Sibelius, Kodaly, and Beethoven with James Fankhauser, conductor. Tickets are \$4; \$2 for students and seniors. For further information, call the Vancouver Academy, 734-2301. Orpheum Theatre. 8 p.m.

SATURDAY, NOV. 13

Home Computer Seminar.

A three-hour seminar on home computers is being sponsored by UBC's Centre for Continuing Education. Fee is \$30. For more information, call 228-2181, local 276. Lecture Hall 4, Woodward Instructional Resources Centre. 10 a.m.

MONDAY, NOV. 15

Cecil and Ida Green Lecture.

Were the French Epics Serious? How Far Were They Intended to Offer an Authentic Background? Dr. Norman Daniel. Room 106, Buchanan Building. 12:30 p.m.

Classics Lecture.

Theme with Variations: Herakles and Hydra in Corinthian Vase Painting. Prof. Darrell A. Amyx, professor emeritus of History of Art, University of California, Berkeley. Sponsored by the Committee on Lectures. Room 102, Lasserre Building. 12:30 p.m.

Mechanical Engineering Seminar.

Heat Transfer in Rotary Kilns. Dr. Peter Gorog, industrial post-doctoral fellow, Bacon & Donaldson Consultants. Room 1215, Civil and Mechanical Engineering Building. 3:15 p.m.

Management Science Workshop.

On the Concavity of the Sum of Lognormals is Normal Approximation in Portfolio Theory. Prof. W.T. Ziemba. Room 212, Angus Building. 3:30 p.m.

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UBC CALENDAR continued from Page 3

Monday, Nov. 15 (Continued)

Statistics Workshop.

A Statistical Consulting Laboratory in a Medical Environment. Dr. Michael Feldstein, Biostatistics, Harvard School of Public Health, Room 1100, Mathematics Annex. 3:30 p.m.

Applied Mathematics Seminar.

Errors in the Numerical Inversion of Fourier Transforms. Dean L.M. Wedepohl, Applied Science, UBC. Room 229, Mathematics Building. 3:45 p.m.

Biochemistry Colloquium.

Genetics of Denitrification in *Pseudomonas aeruginosa* and *P. stutzeri*. Dr. John Inghram, Bacteriology, University of California, Davis. Lecture Hall 6, Woodward Instructional Resources Centre. 4 p.m.

Zoology "Physiology Group" Seminar.

Role of Calcium in the Regulation of Membrane Currents. Dr. Roger Eckert, Biology, UCLA. Room 2449, Biological Sciences Building. 4:30 p.m.

Archaeological Institute of America (Vancouver Society) Lecture.

Heroic Themes on Three Great Corinthian Vases. Darrell A. Amyx, professor emeritus of History of Art, University of California, Berkeley. Theatre, Museum of Anthropology. 8 p.m.

TUESDAY, NOV. 16

Botany Seminar.

The Blueberries of North America and Related Groups. Dr. S. Van der Kleet, Biology, Acadia University. Room 3219, Biological Sciences Building. 12:30 p.m.

Medieval Studies Lecture.

Mozarab Migration and Its Liturgical Consequences. Prof. Rosa Guerreiro, Medieval Studies, Universite de Geneve, Switzerland. Room 1203, Buchanan Building. 12:30 p.m.

Practical Writing Lecture.

Creating Topics and Writing Opportunities for Career Advancement and Professional Recognition. Dr. Douglas Piteau, Piteau and Associates. Room 201, Computer Science Building. 12:30 p.m.

Forestry Seminar.

The Malnourished Forest: Diagnosis, Prescription and Prognosis. Prof. Tim Ballard, Soil Science, UBC. Room 166, MacMillan Building. 12:30 p.m.

Oceanography Seminar.

Anticyclonic Baroclinic Eddy of Sitka, Alaska. Dr. S. Tabata, Institute of Ocean Sciences, Sidney, B.C. Room 1465, Biological Sciences Building. 3 p.m.

Chemistry Seminar.

Studies of Organic Reaction Intermediates Using Laser Techniques. Dr. J.C. Scaiano, Chemistry, NRC, Ottawa. Room 250, Chemistry Building. 4 p.m.

Biochemical Discussion Group Seminar.

Bacteriophage in S13 DNA: Structural Features and Transcripts. Dr. John Spencer, Biochemistry, Queens University. Lecture Hall 1, Woodward Instructional Resources Centre. 4 p.m.

Graduate Student Society.

UBC and the Community: Nuclear Disarmament. For more information, call 228-3202. Graduate Student Centre. 7 p.m.

Energy Lecture.

Renewable Energy: The Technology and Its Applications in British Columbia. Lecture Hall 1, Woodward Instructional Resources Centre. 7 p.m.

Gerontology Seminar.

Life-Span Development Theories; and Personality and Adjustment. Susan Dorcas Butt, Psychology, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 7 p.m.

WEDNESDAY, NOV. 17

Pharmacology Seminar.

Effects of Purine Derivatives on Benzodiazepine Binding in the Brain. Dr. Shan-Ching Sung, Neurological Sciences, Medicine, UBC. Room 114, Block C, Medical Sciences Building. 12 noon.

Noon-Hour Concert.

Music of Mozart, Piston, and Ginastera. Performed by Camille Churchfield, flute; Ronald de Kant, clarinet; Roger Cole, oboe; Martin Hackleman, horn; Christopher Millard, bassoon; and Robert Silverman, piano. Recital Hall, Music Building. 12:30 p.m.

Cecil and Ida Green Lecture.

Politics and Religion in Egypt Today. Dr. Norman Daniel. Room 106, Buchanan Building. 12:30 p.m.

Geography Colloquium.

Tourism and Third World Development. Dr. Steve Britton. Room 201, Geography Building. 3:30 p.m.

Comparative Literature Colloquium.

Recent Thoughts on the Novel: Marthe Robert, *Roman d'origines, origines du roman*, and Walter Reed, *An Exemplary History of the Novel*. Jennifer Levine, English, UBC. Penthouse, Buchanan Building. 4:30 p.m.

Animal Resource Ecology Seminar.

Community Studies on Phytophagous Insects: From Tropical Rainforests to Florida Saltmarshes. Dr. Donald R. Strong, Biological Science, Florida State University. Room 2449, Biological Sciences Building. 4:30 p.m.

Frederic Wood Theatre.

Opening night of *The Trojan Women* by Euripides. Continues until Saturday, Nov. 27 (except Sunday). Admission is \$6.50; \$4.50 for students and seniors. For more information, call 228-2678. Frederic Wood Theatre. 8 p.m.

THURSDAY, NOV. 18

Urban Land Economics Lecture.

Effect of Rent Controls on Rents of Multifamily Housing: An Hedonic Approach. Prof. Denton Marks, Policy Analysis Division, UBC. Penthouse, Angus Building. 11:30 a.m.

Co-op Education Meeting.

Co-op information meeting for students in Science I, Applied Science I, Forestry I or Agricultural Sciences I, interested in gaining study-related work experience. Room 201, Hennings Building. 12:30 p.m.

Physical Education Lecture.

Adaptations of Recreation Equipment for Disabled Persons. Special Feature: Para Bike - A Hand-Powered Bicycle. Doug Schwandt, Rehabilitation Engineer. Lecture Hall 6, Woodward Instructional Resources Centre. 12:30 p.m.

Medieval Studies Lecture.

Spanish Illumination: Mozarabic or Mozarabic? Prof. John W. Williams, Fine Arts, University of Pittsburgh, Pennsylvania. Sponsored by the Leon and Thea Koerner Foundation. Room 110, Angus Building. 12:30 p.m.

J.F. McCreary Lecture.

Health Professions and the Courts. Justice Alan Linden, Supreme Court of Ontario. Lecture Hall 2, Woodward Instructional Resources Centre. 12:30 p.m.

University Singers.

University Singers directed by James Fankhauser. Recital Hall, Music Building. 12:30 p.m.

Women in People-Related Careers.

A panel discussion sponsored by the Women Students' Office. For more information, call 228-2415. Room 302, Brock Hall. 12:30 p.m.

Pharmaceutical Sciences Lecture.

Experimental Diabetes Induced Alterations in Cardiac Function and Pharmacology in the Rat. Mr. Rao Vadlamudi, Pharmaceutical Sciences, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 12:30 p.m.

Geological Sciences Lecture.

Tectonic Relationships in the Basement of the Trans-Atlantic Mountains. Dr. Ed. Stump, Arizona State University. Room 330A, Geological Sciences Building. 12:30 p.m.

Institute of Asian Research Film.

Sad Song of Yellow Skin. Auditorium, Asian Centre. 12:30 p.m.

Faculty Association.

General Meeting. Room 100, Mathematics Building. 1 p.m.

Research Administration Lecture.

Patents and Related Matters. Geoffrey C. Clark and Gordon M. Stewart. Board and Senate Room, Old Administration Building. 1 p.m.

Condensed Matter Seminar.

Two-Dimensional Electrons in Strong Magnetic Fields: The Quantum Hall Effect. R.B. Laughlin, Lawrence Livermore Laboratory. Room 318, Hennings Building. 2:30 p.m.

Labour Economics Seminar.

Employment Security and Income Security. Masako Darrough, Commerce, UBC. Room 351, Brock Hall. 4 p.m.

Genetics Lecture.

Regulation of Globin Genes. Dr. George Stamatoyannopoulos, University of Washington. Lecture Hall 5, Woodward Instructional Resources Centre. 4 p.m.

SUB Films.

Quest for Fire. Continues until Sunday, Nov. 21 at 7 and 9:30 p.m. Admission is \$1. Auditorium, Student Union Building. 7 p.m.

Asian Lecture/Slide Presentation.

Get to Know Your Third World. Gilles Latour, projects head of the Unitarian Service Committee, will give an illustrated lecture on the state of development in Asia and Africa, and USC (Canada) programs. Auditorium, Asian Centre. 7:30 p.m.

Alumni Association Fall Forum Series.

A Day in the Life of a University Professor. Prof. Larry Weiler, Chemistry, UBC. Cecil Green Park. 7:30 p.m.

Student Recital.

Student recital by Dina Corrado, piano. Recital Hall, Music Building. 8 p.m.

FRIDAY, NOV. 19

UBC Chamber Strings.

UBC Chamber Strings, co-directed by John Loban, and Eric Wilson. Recital Hall, Music Building. 12:30 p.m.

Physical Education Lecture.

Adaptations of Recreation Equipment for Disabled Persons. Special Feature: Para Bike - A Hand-Powered Bicycle. Room 211/213, War Memorial Gym. 12:30 p.m.

Cecil and Ida Green Lecture.

Christians as Sources of Information and Misinformation about Islam, 9th to 13th Centuries. Room 106, Buchanan Building. 12:30 p.m.

Word Processing Fair.

The purchasing department and the university co-ordination office are sponsoring a Word Processing Fair. An opportunity to see the latest equipment offered by the four preferred suppliers and to compare their products. Room 207/209, Student Union Building. 9 a.m. - 5 p.m.

History Lecture.

The OSS in World War II. Prof. Bradley F. Smith, Cabrillo College, California. Room 104, Buchanan Building. 12:30 p.m.

Medical Genetics Seminar.

An Update on Ultrasound Uses and Precautions. Dr. B. Wittman. Parentcraft Room, main floor, Grace Hospital. 1 p.m.

Linguistics Colloquium.

Constraints on the Disruption of Metrical Structure. Dr. Patricia A. Shaw, Linguistics, UBC. Room 121, Buchanan Building. 3:30 p.m.

University Singers.

University Singers, directed by James Fankhauser. Recital Hall, Music Building. 8 p.m.

Graduate Student Society.

Folk Night. For more information, call 228-3202. Graduate Student Centre. 8:30 p.m.

Notices . . .

Note to Cataloguers

The editions of *UBC Reports* which appeared on Oct. 20 and Oct. 6 both indicated that the issue was Volume 28, No. 20. The Oct. 20 edition was Volume 28, No. 21.

Food Service Hours

The Bus Stop Coffee Shop will be closed for repairs on Friday, Nov. 12, but the Mobile Snack Bar truck will be in operation from 8 a.m. to 4 p.m.

Faculty and Staff Badminton

The UBC Faculty and Staff Badminton Club meets on Tuesdays in Gym B of the Thunderbird Winter Sports Centre from 8:30 to 11:30 p.m. and on Fridays from 7:30 to 10 p.m. New members are welcome.

Woodward Biomedical Library

Exhibits currently on display in the foyer of Woodward Biomedical Library include the work of Charles Darwin and earthworm research at UBC. For information, call 228-4447.

Medieval Workshop

UBC's Committee for Medieval Studies will hold its 12th workshop Nov. 18-20 on the topic "The Mozarabs, and the Interaction of Christians, Muslims and Jews in Medieval Spain." In addition to daytime sessions in the conference room of Carr Hall in the Centre for Continuing Education and at St. Mark's College, the workshop includes two noon-hour lectures under the sponsorship of the Leon and Thea Koerner Foundation and the Cecil H. and Ida Green Visiting Professorships by Prof. John Williams of the University of Pittsburgh on Spanish art at 12:30 p.m. on Thursday, Nov. 18, in Room 110 of the Henry Angus Building, and by noted medievalist Dr. Normal Daniel at 12:30 p.m. on Friday, Nov. 19, in Room 106 of the Buchanan Building. Registration information, programs and abstracts of papers are available in the Department of Hispanic and Italian Studies office, Room 258, Buchanan Building (228-2268), or from Dr. Hannah Kassiss of the Department of Religious Studies, 228-6523. Registration forms must be completed not later than Nov. 12.

Functional Fitness Appraisal

The J.M. Buchanan Fitness and Research Centre is administering a physical fitness assessment which is available to students, staff, faculty and the public. The centre will be administering the appraisals during the following hours: Mondays at 5, 6 and 7 p.m.; Tuesdays at 1:30, 2:30 and 3:30 p.m.; and Thursdays at 9, 10 and 11 a.m. and 12, 1, and 2 p.m. For more information, call 228-3996.

Museum of Anthropology

Exhibits: *Spirits in the Rock*, by Ojibwa artist John LaFord - until Jan. 2; *Beads: Selections from the Textile Collection of the Museum of Anthropology* - until Nov. 28; *Sensibilities: Unsuspected Harmonies in Multicultural Aesthetics* - Oct. 27 through April 17. **Sunday Programs:** Hunt Family Fort Rupert Dancers - Nov. 21; Snake in the Grass Moving Theatre (with clowns Koko and Garbanzo): Oct. 31, Nov. 7, Nov. 28 and Dec. 5; Heritage of African Music (traditional African instruments explained and played by Themba Tana - Oct. 24; The Vancouver Wind Trio - Nov. 14. **Guided Gallery Walks:** Tuesdays and Thursdays at 2:30 p.m. **Free Identification Clinics:** Museum staff will assist in identifying and providing conservation advice for your collections - Oct. 26 and Nov. 30 at 7 p.m. **Native Youth Workers:** Slide-illustrated, hands-on program on traditional aspects of Northwest Coast Indian life. Call the museum for times and locations. The museum is open from noon to 9 p.m. Tuesdays, noon to 5 p.m. Wednesday through Sunday, and is closed Mondays. For more information, call 288-5087.

Nitobe Garden Hours

The Japanese Nitobe Garden, adjacent to UBC's Asian Centre, is open from 10 a.m. to 3 p.m. Monday through Friday. The garden is closed weekends.

UBC Basketball Correction

UBC meets SFU in the annual Buchanan Classic at SFU on Friday, Nov. 5 and at UBC on Saturday, Nov. 6 at 8:30 p.m. in the War Memorial Gymnasium. (There is no game at UBC on Nov. 5 as listed in the last issue of *UBC Reports*.)

UBC Reports is published every second Wednesday by Information Services, UBC, 6328 Memorial Road, Vancouver, B.C., V6T 1W5. Telephone 228 3131. Al Hunter, editor; Lorie Chortyk, calendar editor; Jim Buchanan, contributing editor.

