UBC REPORTS

Volume 32 Number 1

January 9, 1986

UBC faculty to vote on new agreement

UBC's Faculty Association will vote this month on a draft agreement on termination or non-renewal of faculty appointments in the event of a financial exigency.

The announcement of the draft agreement was made in a letter to faculty dated Dec. 20 and signed by UBC's president, Dr. David Strangway, and Prof. Sidney Mindess, president of UBC's Faculty Association.

This month's vote will be the second time that faculty have been asked to vote on a set of criteria and procedures for termination of appointment. A 1984 draft agreement was rejected 577 votes for and 698 against.

Prof. Mindess said that many of the features of the 1984 agreement that had been strongly criticized by faculty members have been removed from the latest document, which he feels stands a good chance of being approved.

He said loose wording in the earlier agreement had been tightened up, the definition of what constitutes a financial exigency had been improved and the method of choosing those whose appointments are to be terminated was more rational.

"In addition," he added, "the provisions for compensation and the appeal procedures for faculty members have been improved considerably."

The letter said the draft agreement had been approved by the executive of the Faculty Association and by a committee of UBC's Board of Governors. The agreement will have to be approved by the full Board if association members ratify it.

In the same letter, President Strangway and Prof. Mindess said final details are "essentially concluded" on the settlement of terms for the 12 faculty members who were notified that their appointments would terminate on June 30 as the result of Senate action in discontinuing programs in the Faculties of Dentistry and Education.

One of the 12 faculty members has accepted an appointment in another department of Education, one is on sick leave and the remaining ten have accepted a Voluntary Early Termination of Appointment agreement.

In view of the accord, the letter continued, the arbitration proceeding started by the association against the University to determine whether it was in breach of the "Agreement on Conditions of Appointment for Faculty" has been adjourned.

The association will terminate the arbitration proceeding if the financial exigency agreement is ratified by the faculty and the Board withdraws its policy on the "Termination or Non-Renewal of Faculty Appointments for Redundancy Resulting from Senate Action."

The letter added that the association expects to obtain from the Canadian Association of University Teachers (CAUT) an undertaking not to pursue its enquiry into the June 30 termination of faculty appointments once a settlement has been reached.

The letter ends: "This accord reflects a mutual commitment to the future well-being of the University and a strong desire to settle differences through negotiation."

Prof. Mindess told *UBC Reports* that the Faculty Association would hold general meetings on Jan. 16 and 23 to answer questions and provide information on the draft agreement. He anticipated voting would be complete by the end of January.

Prof. Mindess outlines the draft agreement in greater detail in a discussion beginning on Page 3.

Dedication ceremony for bell tower planned

Japanese Prime Minister Yasuhiro Nakasone will visit the University of B.C. campus on Jan. 14 to take part in a late-afternoon dedication ceremony of a new bell tower adjacent to the Asian Centre.

The traditional Japanese bell tower was reconstructed on the campus between Dec. 19 and 30 by Japanese craftsmen who prefabricated it in Japan before it was shipped to Canada by container.

The Japanese temple bell, called the Pacific Bell, which will hang in the tower and will be rung on ceremonial occasions, was a gift to the University in 1983 from the Japanese government.

UBC has now raised more than $50,000 of the estimated $80,000 to $85,000 needed to construct the bell tower. Major donors include the Toyota Corp. of Japan, which has given $20,000 and the Council of Forest Industries of B.C. and Alcan, each of which have pledged $10,000.

A number of B.C., Canadian and Japanese companies and individuals have contributed to construction of UBC's new bell tower. The Japanese craftsmen who built it in Japan and on the campus were flown here by CP Air and the Japan Foundation and the tower components were shipped to Canada courtesy of Seaboard Shipping Co.

The yellow cedar used in its construction was supplied by Kazuhiko Sato, president of Sato Lumber. The specially made roof tiles were produced by the Yamamoto Tile Co.

The B.C. yellow cedar used in the 3.35-metre high bell tower closely resembles hinoki (Japanese cypress), the wood traditionally used in Japan for construction of temples and shrines. Both yellow cedar and hinoki are members of the tree species called chamaecyparis and are noted for their durability, strength and easy working characteristics.

The bell tower was designed by Akio Takigawa, president of a temple architectural firm in Japan. Mr. Takigawa calls the structure a "Japanese-style tower" which incorporates elements from various periods of Japanese architectural history.

The Japanese temple bell that will hang in the tower was cast by master craftsman Katori Masahiko, now 86 years old, who was appointed a holder of an Important Intangible Cultural Property, the skill of casting metal, in 1977.

He has become popularly known as a "Living National Treasure," a title he shares with a small number of artisans renowned for their skill in traditional crafts. In July, 1983 master craftsman Katori and his son-in-law, Kiyohisa Mikanagi, Japan's ambassador to Canada, visited the UBC campus to advise on a suitable location and desirable architecture for the bell tower.

Bells have deep ritual significance in Japan and their fading sound is intended to remind the Japanese of the transitory nature of life. The Pacific bell is inscribed with five characters that may be translated "A clear mind leads to tranquil thought."

Japanese temple bell that will hang in the new Japanese bell tower adjacent to UBC's Asian Centre was hoisted into place by Japanese craftsmen last week. Prime Minister of Japan, Yushiro Nakasone, will be at UBC Tuesday (Jan. 14) for a tower dedication ceremony.

The Hon. Geoffrey Palmer opens lecture series honoring former UBC chancellor

The Hon. Geoffrey Palmer, New Zealand's Deputy Prime Minister and Minister of Justice, will be the first John V. Clyne Lecturer at the University of B.C.

Dr. Palmer, whose legal career includes private practice, university teaching and service as a consultant to several national governments, will open the 1986 spring series of free public lectures sponsored by the Vancouver Institute.

He will speak on Jan. 18 at 8:15 p.m. in Lecture Hall 2 of the Woodward Instructional Resources Centre on the UBC campus. His topic will be "Reforming Parliament: The Case of New Zealand."

The John V. Clyne Lectures honor one of UBC's most distinguished graduates, who stepped down as Chancellor of the University in 1984 after serving the maximum six years in that post.

The lecture series established in honor of Mr. Clyne will bring world leaders in the fields of business, government, law and the arts to UBC on a regular basis to give public lectures.

Born in Vancouver in 1902, Mr. Clyne graduated from UBC in 1923 when it was still housed in the so-called "Fairview Shacks" on the site of the Vancouver General Hopital. He was an active participant in the "Great Trek," the student protest that led to a decision by the provincial government to complete the University on Point Grey.

After a career as a practicing lawyer, Mr. Clyne was elevated to the bench, serving as a justice of the Supreme Court of B.C. until 1957, when he became board chairman and chief executive officer of MacMillan Bloedel Ltd.

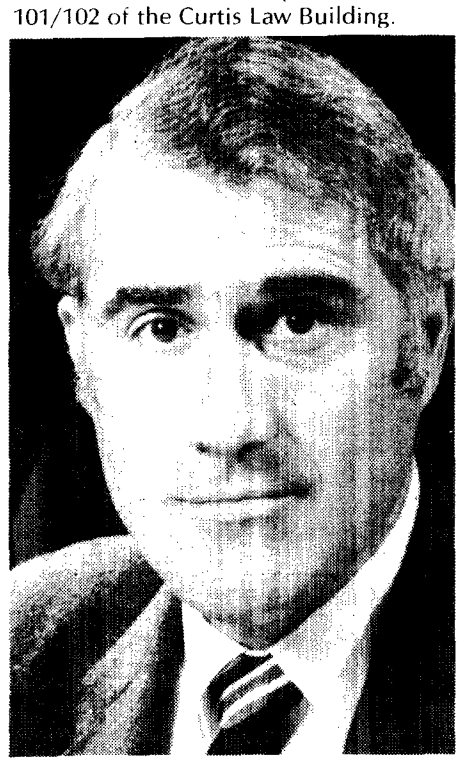
He was sole royal commissioner on three public enquiries in B.C. and has served the federal government in several capacities, including post-war chairman of the Canadian Maritime Commission.

Dr. Palmer, UBC's first Clyne Lecturer, was educated in New Zealand and at the University of Chicago, where he completed a Doctor of Law degree in 1967.

He has practiced as a solicitor with a Wellington legal firm, taught political science and law at universities in the United States and New Zealand and served as a consultant to governments in Australia, Sri Lanka and Cyprus on rehabilitation and accident compensation.

Dr. Palmer has been a member of parliament since 1979 and deputy leader of the New Zealand Labour Party since 1983.

In addition to the Clyne Lecture, Dr. Palmer will give an open lecture on Wednesday, Jan. 15 on "International Law in the Foreign Policy of a Small State." The lecture takes place in Room 101/102 of the Curtis Law Building.



Hon. Geoffrey Palmer

The Vancouver Institute spring series of lectures continues until March 29, with a total of ten public lectures in the areas of economics, astronomy, archeology, medicine and public affairs.

Here is a complete list of the Institute's spring speakers and their topics.

Jan. 18—Hon. Geoffrey Palmer, deputy prime minister and minister of justice, New Zealand — "Reforming Parliament: The Case of New Zealand." (The J.V.Clyne Lecture).

Jan. 25—Prof. John Caldwell, State University of New York—"The News from Halley's Comet."

Feb. 1—Dr. Birute M.F. Galdikas, Archaeology, Simon Fraser University—"Orangutans: People of the Forest."

Feb. 8—Prof. Herbert Simon, Computer Science and Psychology, Carnegie-Mellon University—"Why Economists Disagree." (Cecil and Ida Green Lecture).

Feb. 15—Prof. Michael Smith, Biochemistry, UBC — "Genetic Engineering—1986."

Feb. 22—Dean Victoria A. Fromkin, Linguistics, University of California at Los Angeles—"Brain, Mind and Language." (Cecil and Ida Green Lecture).

March 1—Stephen Lewis, Canadian ambassador to the U.N.—"The United Nations: What Does the Future Hold?"

March 8—Martin Goldfarb, president, Goldfarb Consultants—"The Role of Polling in Canadian Society." (The Vancouver *Sun* Annual Lecture).

March 15—Dr. Partha Dasgupta, Economics, Cambridge University—"The Silent Food War." (The E.S. Woodward Lecture).

March 22—Dr. Arthur Kleinman, Medical Anthropology and Psychiatry, Harvard—"Bodily Idioms of Distress." (Cecil and Ida Green Lecture).

March 29—Rt. Hon. Sir John Donaldson, Master of the Rolls, Court of Appeal, England—"The Courts: The Citizen's Non-Nuclear Deterrent."

A brochure listing all the spring speakers and their topics is available from UBC's Community Relations department, 228-3131.

A.F. "Dick" Shirran, above, retired on Dec. 31 as director of the Student Counselling and Resources Centre after 34 years at UBC in the field of counselling and personnel work and 30 years as a lecturer in the Department of Psychology. Dr. Marvin J. Westwood, below, of the Department of Counselling Psychology in the Faculty of Education has taken over for six months as acting head of the Student Counselling and Resources Centre.

Conference Centre busy in 1986

UBC's Conference Centre expects that a record number of groups and people will make use of the campus this summer, many of them attracted to Vancouver by Expo '86.

So far, says conference manager Susanne Nikles, 257 groups have booked space and it's expected that a minimum of 50,000 people will stay in campus residences for an average of three to four nights for a total of 160,000 room nights. The 1986 room-night total is about 30,000 more than the previous high in 1983.

The Conference Centre has hired five coordinators on term appointments to act as liaison between the visiting groups and various UBC departments, e.g., Physical Plant and Food Services, that provide services for the visitors.

The Conference Centre takes over the Gage and Totem Park Residences from May 7 to Aug. 23 to provide accommodation for the visiting groups. Any profits from the operation subsidize the rents that students pay to live in residence during the winter session.

Here is a brief listing of some of the major groups that will meet at UBC: International Union of Physiological Sciences — 6,000 delegates; World Congress on Education and Technology — 6,000 delegates; Pacific Northwest Council of Foreign Languages — 700; Pacific Division, American Association for the Advancement of Science — 670; 6th International Symposium on Gastrointestinal Hormones — 600.

100,000 people participate in continuing education in 1984/85

More than 100,000 people took part in continuing education activities sponsored by the University in the year that ended Aug. 31, 1985.

That's the picture that emerges from the 9th annual report on UBC's Continuing Education and Cultural Activities compiled by Jindra Kulich, director of Centre for Continuing Education.

Some professional continuing education programs recorded "marked gains" in enrolment during the year, Mr. Kulich reports, while other areas experienced enrolment declines as a result of B.C.'s economic situation and a "drastic cut" in the University's operating budget in 1984-85.

Registrations for all non-credit continuing education programs offered by seven University units in 1984-85 totalled 61,750, a decrease of 1.15 per cent from the previous year, when 62,468 registrations were recorded. Add to the 1984-85 totals attendance at UBC museums, plays, lectures and other activities and total participation exceeds 100,000.

Hardest hit in terms of an enrolment drop was the Centre for Continuing Education, where non-credit, general education registrations declined 11.76 per cent from 20,561 in 1983-84 to 18,147 last year.

However, language training programs mounted by the centre continued to grow and many professional and technical continuing education programs maintained level enrolments, although there were significant enrolment declines in programs for architects, engineers and urban and community planners.

The centre also had to bear its share of the overall reduction in the University's operating grant. That part of the centre's budget which came from the University was reduced by $300,000, with the result that the centre now has to fund 86 per cent of its total

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Man-in-Motion

Update: Jan. 9, 1986: Rick Hansen has travelled 11,000 miles on his round-the-world wheelchair tour to raise funds for spinal cord research and rehabilitation, and is currently in Whakatane, New Zealand. Contributions in B.C. so far total $560,000. If you'd like to make a donation, please call 687-5200.

Museum receives Greek artifacts

UBC's Museum of Anthropology has a valuable new collection of early Greek vases and other items, thanks to the efforts of one of UBC's best-known graduates.

The collection of 20 Greek vases from the 8th to the 4th centuries BC was a gift to the University from the eastern Canadian family of James George on the advice of UBC graduate Dr. Homer Thompson of the Institute for Advanced Study at Princeton University.

Dr. Thompson is one of UBC's earliest graduates (BA'25, MA'27), who was honored for his contributions to classical studies in 1949, when the University conferred on him the honorary degree of Doctor of Laws.

The George collection includes two outstanding vases from Athens in the 8th century BC, when Greek art was in transition from the geometric period to the figured tradition using human and animal figures.

The collection also includes oil and perfume flasks, drinking cups, storage vessels and some small figurines in clay or bronze.

Arrangements for the UBC museum to receive the collection were made by Prof. James Russell of the classics department. A special exhibition of the collection is planned for early 1987.

Pulp and Paper Centre opens on UBC campus

A $6 million Pulp and Paper Centre has been opened at the University of British Columbia as part of a major effort by the University, government and industry to foster research and education for Canada's forest industry. Funding for the centre was provided by the provincial government.

The establishment of the centre is one of several major initiatives undertaken by UBC, the Canadian pulp and paper industry and the provincial and federal governments in recent years to revitalize Canada's forest industry.

"The commitment of funds by government and industry clearly demonstrates the importance being placed on UBC's development as a world leader in pulp and paper education and research," said UBC President David Strangway. "Canada's forest industry is facing unprecedented competition in the world market. Both government and industry are aware that a major focus on research and education is needed if Canada's largest industry is to keep its competitive edge."

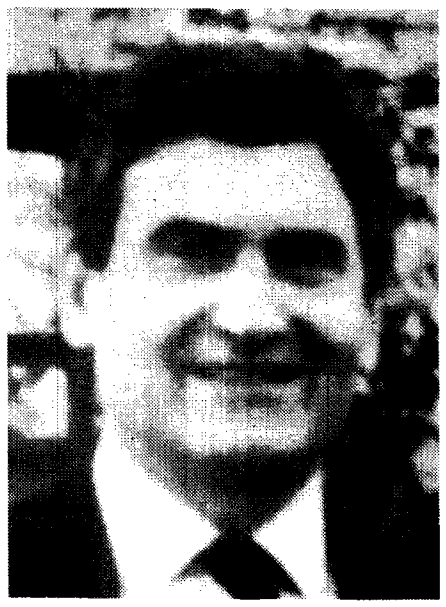
The completion of the 32,250-square foot Pulp and Paper Centre marks the culmination of a chain of events that began in 1978 when Dr. Richard J. Kerekes of the Pulp and Paper Research Institute of Canada (PAPRICAN) arrived on the UBC campus to establish a post-graduate program in pulp and paper engineering in the Faculty of Applied Science. Dr. Kerekes, who is a division director of PAPRICAN and an honorary professor in UBC's chemical engineering department, has been named director of the new centre.

In addition to the building's teaching facilities, the centre will house an extensive library of materials on pulp and paper technology and will be used for graduate student research.

Through PAPRICAN, the pulp and paper industry will provide approximately $1 million annually toward the operational costs of the centre as well as $250,000 for fellowships for graduate students using the facility.

A second building, the PAPRICAN Vancouver Laboratory, is nearing completion at the Discovery Park site on UBC's south campus. The $15-million research facility was funded by the federal government.

Together the new Pulp and Paper Centre and the PAPRICAN Vancouver Laboratory represent the largest single investment by the federal and provincial governments and industry into pulp and paper technology in half a century. The Pulp and Paper Centre is located at 2385 East Mall on the UBC campus.



Richard Kerekes

Faculty Association president optimistic about agreement

In the interview that follows, Prof. Sidney Mindess of Civil Engineering and the current president of the Faculty Association discusses the draft "Agreement on the Termination or Non-Renewal of Faculty Appointments for Financial Exigency," which UBC faculty members will vote on later this month.

UBCR: There have been fears expressed in the past that an agreement on termination of faculty appointments for financial exigency is essentially a device for doing away with tenure. Do you believe that's the case?

PROF. MINDESS: No, I don't. This Faculty Association, and most others in Canada, recognize that there are three basic reasons why faculty members can be dismissed. One is for cause (incompetence, gross misconduct, or refusal or repeated failure to carry out one's reasonable duties).

The other two are redundancy or financial exigency. The Framework Agreement between the association and the University recognizes the possibility of dismissal for financial exigency. What we now have in draft form is a document that sets out how this process is to be accomplished, complete with protections, including appeal procedures, for faculty members who may be affected.

UBCR: Negotiations for such an agreement have been going on now for some seven years. What has led to agreement on a draft document at this time?

PROF. MINDESS: There were serious negotiations in 1984 which led to a draft agreement that was rejected. I led those negotiations and there were some serious and perfectly legitimate criticisms levelled at the document. In retrospect, I'm not unhappy that it was rejected.

In 1985 there were negotiations led by Prof. Irving Ozier of Physics that came very close to agreement.

When Dr. Strangway arrived on campus at the beginning of November, he invited me to discuss with him the documents that represented the closest point of agreement in the Ozier negotiations, which in general cleaned up the language and met many of the criticisms that had been raised about the 1984 document.

After those discussions a revised draft agreement was discussed with the president and he agreed that it represented a reasonable compromise, trading off some administrative flexibility in choosing individuals for termination in exchange for very strong appeal procedures.

We were able to put the draft agreement together without delay because it draws heavily on points that had been agreed on in the Ozier negotiations which, in turn, drew on the negotiations that led to the 1984 draft agreement.

So the latest document has evolved out of negotiations and discussions begun in 1977.

UBCR: Will UBC be unique in having a financial exigency agreement if the draft is approved?

PROF. MINDESS: Not at all. There are a dozen or so such agreements between University administrations and their faculty associations in Canada. The UBC draft agreement is very much in the mainstream but can probably be described as being amongst the better of those that exist.

UBC REPORTS: What chain of events is provided for in the draft agreement that might lead to termination of faculty contracts?

PROF. MINDESS: First, the the president has to be satisfied that a state of financial exigency exists because the University faces a financial deficit that cannot reasonably be met without the termination of the appointments of some faculty members.

Then, the president has to consult with a Committee on Financial Exigency, made up of the Senate Budget Committee and two faculty members appointed by the Faculty Association executive. Within four weeks of its first meeting, that committee has to advise the president whether, in its judgment, the University faces a financial exigency.

That committee will have access to a wide range of financial information, including current and previous financial statements, details of operating fund allocations to the entire university, details of bargaining unit salaries, age profiles, the number of people expected to retire, etc.

The committee will decide whether a financial exigency exists and how much money would be required to meet the deficit. If the president and the committee can't agree that a financial exigency exists, the president has to first inform the Senate and the Faculty Association of his intention to declare a financial exigency.

UBCR: So the decision of the Committee on Financial Exigency is not binding and it's conceivable there could be a disagreement between the association and the president?

PROF. MINDESS: Yes, that's possible. The president's view would prevail, but it would be a brave president who would argue that a major Senate committee was wrong in its assessment of the financial situation. It would be difficult, although not impossible, for the president to declare a state of financial exigency in those circumstances.

UBCR: Let's assume that it does become necessary to declare financial exigency. Does the agreement provide for steps other than the termination of faculty contracts?

PROF. MINDESS: The agreement is permissive to the extent that it says the president "may" terminate appointments; it doesn't require or obligate him to do that. It's possible the president could solve the problem by other means, salary negotiations, for example.

If the president decides that he has no alternative but to terminate appointments, the first thing that happens is a complete freeze on new appointments, with some minor exceptions. Then, there are two routes the president can take.

One would be the termination of entire teaching units or the discontinuance of a diploma or a degree program. The other would be to trim departments by a certain number of people. The president would have to decide on the dollar value of the budgetary reduction to be met by each faculty and then the dean, with the assistance of an advisory committee, would decide on how the departments would bear the shortfall.

The department heads, in turn, would chair departmental committees and make recommendations to the dean on termination of appointments. The agreement gives the deans the power to recommend names for termination, even though the department head may not have sent the name forward. And the dean must, when he sends his termination recommendations forward to the president, also notify each faculty member affected, in writing.

UBCR: What about the order of termination?

PROF. MINDESS: First, term appointments without review, in other words, non-tenure track appointments.

Next, each of the departmental committees would have to decide if there were faculty members whose performance was "significantly less than satisfactory". As a guide, the first people they would consider, although they wouldn't necessarily have to choose from this group, would be assistant professors who had been in rank for more than 10 years or associate professors who have been in rank for more than 12 years.

If significantly weak individuals can't be identified—and in my view that would be the case in most departments at UBC—or if an insufficient number of people are identified, the rule of inverse seniority would apply, i.e., the person with the least seniority goes first. There is a provision for exemption of individuals who are making "exceptional academic contributions" or have "essential qualifications."

Those whose appointments are to be terminated have to be given reasons and if they choose to appeal, a review panel would be set up, with its members chosen by agreement between the presidents of the University and the Faculty Association.

The agreement provides for the review panel to have access to "the documents that were, or should have been, considered by the president in making his decision" and for the faculty member to be represented by counsel or other advisor.

The review panel must decide if the proper procedures have been followed and beyond that it can also make a decision on the following basis—and I think the actual words of the agreement are important here — "whether a reasonable person standing in the shoes of the President, having properly considered all relevent evidence, would probably have reached a different conclusion from the President".

This is very strong protection for faculty members because it does allow the review panel to second-guess the president. This is one of the most significant changes in the latest document. The decision of the review panel is final and binding on both sides—the president can't override it.

Essentially, what the agreement tries to provide is some administrative flexibility in choosing individuals and very strong appeal procedures to protect individuals from discrimination, which is what tenure is all about.

UBCR: What about the compensation package under the new draft agreement. Is it an improvement over the draft that was rejected in 1984?

PROF. MINDESS: Yes, there's been a significant improvement. In general, faculty get one year of notice of termination and compensation at the rate of one month of pay for every year of service, with a six-month minimum and a 24-month maximum.

UBC CALENDAR

Calendar Deadlines

Notices for the weeks of Jan. 26 and Feb. 2 must be submitted no later than 5 p.m. on Jan. 16 to the Community Relations Office, Room 207, Old Administration Building, 6328 Memorial Road. Notices must be submitted on proper calendar forms. For more information, call 228-3131.

The Vancouver Institute.

Saturday, Jan. 18

Reforming Parliament: The Case of New Zealand. The Hon. Geoffrey Palmer, Deputy Prime Minister and Minister of Justice, New Zealand.

Saturday, Jan. 25

The News from Halley's Comet. Prof. John Caldwell, Earth and Space Science Institute, SUNY, NY.

Lecture Hall 2, Woodward Instructional Resources Centre. 8:15 p.m. Free admission.

MONDAY, JAN. 13

Plant Science Seminar.

Effects of Ozone on Horticultural Crops of the Fraser Valley, B.C. Elaine Wright, Plant Science, UBC. Room 342, MacMillan Building. 12:30 p.m.

Mechanical Engineering Seminar.

Engineering Education —Challenges and Choices. Dr. A. Meisen, Dean of the Faculty of Applied Science, UBC. Room 1202, CEME Building. 3:30 p.m.

Applied Mathematics Seminar.

The Influence of Buoyance Flux From Inlets on Continental Shelf Circulation. Andrew Weaver, Oceanography/IAM, UBC. Room 229, Mathematics Building. 3:45 p.m.

Lipid and Lipoproteins Discussion Group.

Membrane Lipid Modifications. Dr. Julian Kanfer, Biochemistry, University of Manitoba. IRC 4. 4 p.m.

B.C. Cancer Research Seminar.

Investigating the Role of MRI (Magnetic Resonance Imaging) in Oncology. Dr. Mark Henkelman, Physics Division, Ontario Cancer Institute, Toronto. Lecture Theatre, B.C. Cancer Research Centre, 601 West 10th Avenue, Vancouver. 4 p.m.

Religious Studies Colloquium.

Geza Vermes on the Historical Jesus: Implications for Theology and Religious Studies. Prof. William Nicholls, Religious Studies, UBC. Room B223. Buchanan Building. 4:30 p.m.

TUESDAY, JAN. 14

Animal Science Seminar.

Superovulation, Fertility and Infertility. Prof. Gareth Evans, Department of Animal Husbandry, University of Sydney, Australia. Room 348, MacMillan Building. 10:30 a.m.

Computer Science Colloquium

RISC Computer Architecture. Martin Hopkins, IBM T.J. Watson Research Centre. Room 301, Computer Sciences Building. 11:30 a.m.

Botany Seminar

Chloroplast Membranes: Structure, Function and Regulation. Andrew Staehelin, Molecular, Cell & Developmental Biology, University of Colorado. Room 3219, Biological Science Building. 12:30 p.m.

Charles A. McDowell Lecture in Chemistry

Surface Structures From Photoemission Extended Fine Structures. Prof. David A. Shirley, Director, Lawrence Berkeley Laboratory, Berkeley, California. Room 250, Chemistry Building. 1 p.m.

Chemical Engineering Seminar

Thailand's Future Olefin Plant. Duangporn Thiengwatanatham, metallurgical engineering student. Room 206, Chemical Engineering Building. 1:30 p.m.

WEDNESDAY, JAN. 15

Pharmacology and Therapeutics Seminar.

Changing Face of China. Dr. J.D. Steeves, Zoology, UBC. Room 317, Basic Medical Sciences Building, Block C. 12 noon.

Law Lecture.

International Law in the Foreign Policy of a Small State. The Hon. Geoffrey W. Palmer, Deputy Prime Minister and Minister of Justice of New Zealand. Dr. Palmer is at UBC as the first J.V. Clyne lecturer. Room 101/102, Curtis Law Building. 12:30 p.m.

Germanic Studies Lecture.

Sweden and the Holocaust. Prof. Steven Koblik, History, Pomona College. Buchanan Penthouse. 12:30 p.m.

Geography Colloquium.

Darwin and the Seeing Eye. Prof. David R. Stoddart, Geography, Cambridge University. Room 201, Geography Building. 3:30 p.m.

Science, Technology and Society Studies Roundtable.

Theories of Imperialism and the Role of Technology. Prof. R.V. Kubicek, History, UBC. Room D352, Buchanan Building. 4:15 p.m.

Frederic Wood Theatre.

Opening night of Bernard Shaw's play Major Barbara. Continues through Saturday, Jan. 25 (except Sunday). For ticket information, call 228-2678 or drop by Room 207 of the Theatre Building. Frederic Wood Theatre. 8 p.m.

THURSDAY, JAN. 16

Women's Studies Discussion.

Panel Discussion on Women's Studies with Meredith Kimball, Simon Fraser University; Jennifer Waelti-Walters, University of Victoria; Helga Jacobson, UBC; and Lorraine Weir, UBC (moderator). Room B219, Buchanan Building. 12:30 p.m.

Burgess-Lane Memorial Lecture in Forestry.

Forest Management in Alberta. F.W. McDougall, Deputy Minister of Renewable Resources, Alberta. Room 166, MacMillan Building. 12:30 p.m.

Environmetrics Seminar.

Impacts of Log Transportation on Fish Populations and Fish Habitats. David Levy, Westwater Research Centre, UBC. Room 225, Math Building. 3:30 p.m.

FRIDAY, JAN. 17

Medical Genetics Seminar.

Comparison of the Prothrombin and Factor XII Genes. Debbie Cool and Dave Irwin, Biochemistry. Parentcraft Room, Main Floor, Grace Hospital, 4490 Oak Street. 1 p.m.

MONDAY, JAN. 20

B.C. Cancer Research Centre Seminar.

Identification of Occupational Cancer Risk Factors. John J. Spinelli, Statistician, Epidemiology, Biometry and Occupational Oncology. Lecture Theatre, B.C. Cancer Research Centre, 601 West 10th Avenue, Vancouver. 12 noon.

Plant Science Seminar.

Breeding for Enhanced Nitrogen Fixation via Leghemoglobin in Phaseolus Vulgaris. Monika Lulsdorf, Plant Science, UBC. Room 342, MacMillan Building. 12:30 p.m.

Mechanical Engineering Seminar.

I.C. Engines, by Klaus Dohring and Turbulence Combustion in a Bomb by Luc Bauwens, Mechanical Engineering, UBC. Room 1202, CEME Building. 3:30 p.m.

Biochemical Discussion Group.

The Structure of DNA Binding Proteins. Wayne Anderson, Biochemistry, University of Alberta. IRC 4. 4 p.m.

Immunology Seminar Program.

Complement Activation on the Platelet Surface. Dr. Dana Levine, Senior Sciences, Immunology and Hematology Laboratory, Duke University. Music Room, Faculty Club. 8 p.m.

TUESDAY, JAN. 21

Botany Seminar.

H+ and K+ Translocation by the Yeast/Fungi Plasmamembrane ATPase. Antonio Villalobo, Pharmaceutical Sciences, UBC. Room 3219, Biological Science Building. 12:30 p.m.

Chemistry Seminar.

A Space Experiment: Phase Separation of Aqueous Polymer Solutions. Prof. Donald E. Brooks, Pathology, UBC. Room 250, Chemistry Building. 1 p.m.

Chemical Engineering Seminar.

Chemical Science Research in the People's Republic of China. Dr. K.C. Teo, Research Associate, Chemical Engineering. Room 206, Chemical Engineering Building. 1:30 p.m.

WEDNESDAY, JAN. 22

Pharmacology and Therapeutics Seminar.

Drugs and Mg++. Dr. John Dirks, Medicine, UBC. Room 317, Basic Medical Sciences Building, Block C. 12 noon.

Fine Arts Department.

Alan Belcher, multi-media Canadian artist and one of the founders of "Nature Morte", a gallery in East Village, New York, will speak about his work and the gallery. Lecture is sponsored by the Canada Council, in conjunction with Simon Fraser University and the Emily Carr College of Art and Design. Room 104, Lasserre Building. 12:30 p.m.

Geography Colloquium.

Voluntary-Sector Social Services in British Columbia Under Restraint. John Butcher, Geography, UBC. Room 201, Geography Building. 3:30 p.m.

THURSDAY, JAN. 23

Second Term—Second Chance.

The Women Students' Office is sponsoring a day of free one-and two-hour workshops on essay skills, study skills, assertiveness training, math anxiety, reducing stress, overcoming shyness and other topics. There will also be a discussion on daughters of immigrant families and a discussion on sexual harassment. Videos will be shown throughout the day. For more information, call 228-2415 or drop by Room 203, Brock Hall. Room 203, Brock Hall. 9:30 a.m. to 2:30 p.m.

Reproductive Endocrinology and Infertility Seminar.

Anorexia Nervosa and Bulemia. Dr. Jill Nelson, Medicine, UBC. Room 2J41, Grace Hospital. 1:30 p.m.

Family Sciences Seminar.

Conflict in Dating Relationships. Prof. Rodney Cate, Head, Department of Child and Family Studies, Washington State University. Room 60, Family and Nutritional Sciences Building. 1:30 p.m.

Slide Show.

Galapagos Islands Images (in conjunction with an exhibit of photographs at the Faculty Club. Joe Nagel, UBC Geological Museum. For Faculty Club members and their guests. Salon B and C, Faculty Club. 7:30 p.m.

FRIDAY, Jan. 24

Medical Genetics Seminar.

Morphologic and Cytogenetic Findings in Specimens of Early Spontaneous Abortion—7 Years' Experience. Dr. Dagmar Kalousek, Cytogenetics Lab, Children's Hospital. Parentcraft Room, Main Floor, Grace Hospital, 4490 Oak Street. 1 p.m.

Notices . . .

Language Programs

Non-credit conversational programs in French, Spanish, Japanese and Chinese begin the week of Jan. 27. A Saturday morning class in Teaching Languages to Adults is also available. For more information, contact Language Programs and Services, Centre for Continuing Education, at 222-5227.

Archeological Institute Tour

The Archeological Institute is sponsoring a tour to Los Angeles Feb. 28— March 2 to visit a special exhibition of Greek vase painter's art entitled "The Amasis Painter", one of Athens' greatest black figure artists. The exhibit is circulated by the Metropolitan Museum. Tour will include a visit to the J. Paul Getty Museum of Ancient Art. Led by Dr. Hector Williams, Classics, UBC. Price is $400, includes hotel for two nights, airfare return, taxes and bus travel to museums. For details, call 228-4059 or 228-2889. Booking deadline is Jan. 20.

Volunteers Needed

Are you a working woman—feeling stressed and pressured? A UBC Research Project is offering Stress-Management programs involving exercise or relaxation. There will be a one hour interview followed by eight one and one-half hour training sessions starting in January. Volunteers should not be currently involved in an exercise program. Cost $15 For more information, call 228-3902.

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budget from fees.

Five of 20 program director positions were lost — two through normal retirement and three through voluntary early termination of appointment—and the centre was forced to close down its UBC Interior Program, which has been operating out of the Okanagan centre of Vernon for the past nine years.

As the result of a review of the centre's activities carried out in 1984, discussions are now taking place with the deans of Arts, Science and Education with a view to implementing closer links between the centre and academic departments.

Professional development activities that showed significant activity increases in 1984-85 were Education, which recorded 4,790 registrations, an increase of almost 76 per cent over the previous year; Nutrition and Dietetics, up more than 14 per cent; Pharmacy, up 28.14 per cent; Social Work, up 20.77 per cent; and Dentistry, up nearly 15 per cent.

Other highlights from the report include the following.

* A total of 103,604 visitors went through the Museum of Anthropology in the year that ended Aug. 31, 1985.

* The Hortline garden information service operated by the UBC Botanical Garden handled 6,700 phone enquiries, 235 walk-in enquiries and 493 letters seeking information.

* The Department of Music staged 191 free concerts for the University community and the general public and some 22,000 persons attended 13 theatrical productions in the Frederic Wood Theatre and the Dorothy Somerset Studio.

* The UBC Speakers Bureau operated by the Alumni Association responded to 263 requests for speakers, who drew audiences of more than 5,000.

Library circulation staff donate funds

Two Christmas funds administered by the Vancouver Province newspaper were $178.25 richer in December—thanks to the circulation division of UBC's Main Library.

Some 25 to 30 members of the division contributed $71.75 for the Empty Stocking Fund early in the month and $107 was raised for the Children's Fund through an auction held in conjunction with the division's annual Christmas party on Dec. 19.

Members of the division each contributed one or more items for auction at the Christmas gathering.

FIRST CLASS MAIL

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