

# UBC REPORTS

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J.V. Clyne

## New lecture program honors John V. Clyne

Former UBC chancellor John Valentine Clyne will be honored at a testimonial dinner at the Hyatt Regency Hotel on Wednesday, Feb. 13, the eve of his 83rd birthday.

The dinner has been organized to pay tribute to Dr. Clyne's contributions to the province and the University, and to launch the John V. Clyne Lecture Program. The lecture program will bring to Vancouver world leaders in the areas of business, law, government and the arts, four fields in which Dr. Clyne excelled.

J.V. Clyne is one of the original group of students who participated in the Great Trek of 1922 to move UBC from the Fairview campus to its present location. He graduated from UBC in 1923 and went on to a career that included seven years as a judge of the B.C. Supreme Court and 15 years as MacMillan Bloedel's chief executive officer. He also headed three royal commissions and served as chairman of the Canadian Maritime Commission.

Dr. Clyne was first elected as chancellor of UBC in 1978 and was re-elected in 1981.

For more information about the J.V. Clyne testimonial dinner, contact the UBC Development Office, at 228-2130.

## Holubitsky re-elected to Board of Governors

Incumbent Don Holubitsky and third-year Commerce student Nancy Bradshaw have been elected to one-year terms as student representatives on UBC's Board of Governors, effective Feb. 1. Ms. Bradshaw replaces David Frank.

Mr. Holubitsky, who begins his second term on the Board of Governors, is a fourth-year medical student enrolled in a combined MD/PhD program. Nancy Bradshaw has served for the past year as the Alma Mater Society's external affairs coordinator.

## Campus groups plan 'Second Great Trek' to protest funding cutbacks

The "Second Great Trek" will take place on Tuesday, Feb. 19.

An outline plan for the event, worked out at UBC on Monday, calls for the trek to begin with noon-hour rallies on the SFU and UBC campuses and at local community colleges. Participants would then march or be bused to downtown Vancouver for a 3:30 p.m. rally at Robson Square.

The Vancouver event will follow by five days a St. Valentine's Day march on the provincial legislature being organized at the University of Victoria.

It's expected that representatives from UBC and SFU will join the UVic event and that UVic representatives will be in Vancouver for the Feb. 19 rally.

The UBC committee organizing the Feb. 15 Vancouver rally is jointly chaired by UBC political scientist Dr. Philip Resnick and Mark Reder, president of the Arts Undergraduate Society. Representatives of other student groups and campus unions are also on the committee.

The committee plans to meet again Thursday to continue organization of the event.

Both events have the support of the B.C. Confederation of University Faculty Associations, which met on Saturday and endorsed the rally proposals.

UBC's decision to sponsor a "Second Great Trek" stems from a special meeting of the Faculty Association held Jan. 24 to consider a motion proposed by Dr. Resnick.

His motion, which received almost unanimous approval at the meeting, called for the association to organize, in conjunction with the AMS, the Graduate Student Society and campus unions, a Second Great Trek from the campus to Robson Square.

The same motion asked the association to approach the UVic and SFU faculty associations and their student bodies as well as faculty and student organizations at Lower Mainland community colleges to invite them to join the Trek.

Dr. Resnick's motion said the purpose of the Trek is "to dramatize the threats which any further reduction in the operating grant to the universities would pose to the quality of higher

education in this province and to protest, in the strongest possible terms, any attempt by the provincial government to interfere with the autonomy of the universities."



100 disabled and able-bodied young people shared a day of fun and friendly competition last Sunday at Sportsfest '85, a sports day organized by students in the School of Rehabilitation Medicine.

## Canadian astronaut Marc Garneau visits UBC

Canadian astronaut Marc Garneau, who successfully completed a space shuttle Challenger flight last fall, will meet students and professors interested in space science at UBC Feb. 13.

Canada's first person in space will be part of a National Research Council group touring the nation. The group's first stop on its two-day visit to Vancouver will be UBC.

Other members of the group will be astronaut Bjarni Tryggvason, who graduated from UBC with a bachelor of applied science degree in engineering physics in 1972, and National Research Council vice-president Dr. Ken Pulfer.

They will meet members of the University's space science and technology committee in the Aerodynamics Laboratory of the Civil and Mechanical

Engineering Laboratory at 12:30 p.m. for sandwiches and coffee.

Also invited to the informal luncheon will be senior high school students from the Lower Mainland who

A lecture outlining the results of one of the 10 experiments carried out by Marc Garneau during his space flight will take place at 2:30 p.m. on Thursday, Feb. 14 in Room 201 of the Geography Building.

Dr. J.B. Kerr of the Atmospheric Environment Service, Downsview, Ontario, will speak on "The Canadian Atmospheric Environment Service Sunphotometer Experiment on Space Shuttle Mission 41G."

are interested in a career in space science.

Their host will be Dr. Vinod Modi of UBC's mechanical engineering department whose research interests include the space shuttle and the construction of space platforms.

At 2 p.m. in the ballroom of the Student Union Building the astronauts will narrate two films taken during flight training and the flight itself. Questions and answers will follow.

Engineering Undergraduate Society President Ross Pritchard will present both astronauts with engineering jackets as a token of the University's appreciation for their visit.

(See story on Prof. Modi's satellite research on Page 2)

## A DAY IN A LIFE AT UBC

# Who was The Ubyyssey editor in 1959? Ask Iolanda Weisz

Iolanda Weisz is living in the past...and loving every minute of it.

As the Alma Mater Society's archivist, Ms. Weisz is responsible for ensuring that future generations of UBC students will be able to trace their roots back to 1915, when the University first opened its doors.

In the summer of 1983 she took on the rather overwhelming task of setting up a storage and retrieval system for a vast amount of AMS historical material which she says was scattered "here, there and everywhere." By the end of the summer Ms. Weisz had collected material from various locations — the basement and attic of the Student Union Building, filing cabinets, boxes and storage areas — and had indexed and properly stored more than 150 linear feet of material.

"The job was very challenging because I was starting from scratch," says Ms. Weisz. "The exciting part for me was to develop a system and watch it fall into place."

She continued her work in the AMS archives on a part-time basis the following year while finishing her final year in the School of Librarianship (she also holds an MA degree in Education from UBC) and was hired on a full-time basis when she graduated. "The Alma Mater Society realized the value of preserving their historical and legal documents and the need for continued update of the collection. I was very happy to be able to continue working with the archives."

Among the material that has been indexed and stored are AMS general and

financial records, legal documents, building drawings, correspondence, photographs, publications such as The Ubyyssey, Totem and the first AMS' first school annuals, student handbooks and documentation from student clubs dating back to 1915.

"It's fascinating to read the material and see the changes that have occurred at the University and the activities of students over the years," says Ms. Weisz. "Through my work in the archives the University and its history has become very close to my heart. It's not just a 9 to 5 job — I really care about the collection and how it is preserved."

One indication of Ms. Weisz's enthusiasm for her job is that she is continually broadening the scope of the archives, subsequently adding to her own workload. "There are so many possibilities for expanding the archives. If I see something that should be done, I just make time for it." (She adds that she is a "very, very good" time manager.)

For example, in addition to filing information about present UBC clubs, Ms. Weisz has worked out arrangements with The Ubyyssey, CITR, and the student Film Society to file photographs, special radio shows and interviews and student-made films in the archives. "I'd like people who use the archives in the future to have as broad a picture of campus life as possible," she says.

When Ms. Weisz isn't busy with her role as "archivist, clerk, typist, designer, graphic artist, and information advisor," as she describes it, she is involved with special projects. Last fall, when the

Alma Mater Society revived the tradition of Homecoming Week, she contributed to the event by producing a special booklet on the Great Trek of 1922 and by mounting photo displays in the Student Union Building and the Main Library which showed the history of the University and the Alma Mater Society.

She is currently producing "Who's Who in Student Government at UBC." The document will be a comprehensive

list of past and present members of the AMS executive, student council members, Ubyyssey editors, Totem and Annual editors, and students involved with CITR dating back to 1915.

"The possibilities for broadening the scope of the archives is limitless," says Ms. Weisz. Luckily for UBC, the AMS archivist appears to have the ideas and energy to turn possibilities into reality.



Archivist Iolanda Weisz receives some background information from former AMS president Bruce Armstrong.

## China welcomes trade links with Canada

Canadian companies seeking to develop markets in China should take advantage of the "very positive feelings" that the Chinese have about Canada, says a University of B.C. geographer.

Dr. Marwyn Samuels, who has just returned to Canada after a year's leave in China, says Canada's image as an "honest broker" in international relations means that Canadian business representatives are listened to sympathetically when they visit China.

"Canada's reputation in China has been enhanced by the fact that we gave early diplomatic recognition to the People's Republic, and the work of Dr. Norman Bethune also had a tremendous impact," Dr. Samuels says. Dr. Bethune, a Canadian surgeon, was attached to the Chinese 8th Route Army in the war against Japan. He died in North China in 1939.

One of the difficulties confronting Canadian companies in China is that decision-making is not instantaneous, Dr. Samuels says. "It takes perseverance and a continuing presence to be successful in the business world in China, and that can be expensive."

The Canadian embassy in Beijing, the Chinese capital, is very active and helpful in aiding visiting businessmen, he adds. The recent announcement by federal international trade minister James Kelleher that an increased number of trade officers would be sent to China will do a lot to improve opportunities for business there.

At least two interesting avenues for Canadian business participation in China have opened up recently as the result of the establishment by the Chinese of economic free trade zones at 18 coast ports. The principle incentive for this move, says Dr. Samuels, is technological exchange through joint venture or co-production agreements.

Under a co-production arrangement, the foreign company provides the technology, equipment and training for

Chinese workers. The finished product is then bought back by the foreign company and distributed under an exclusive marketing arrangement.

A joint venture investment also has the advantage of giving the foreign business concern access to the Chinese domestic market.

Dr. Samuels' academic work centres on Chinese urban and regional

development in cities in central and coastal China.

During his recent one-year stay in China he was actively involved in planning for four of the new coastal development zones and for Jiangsu Province. His activities in these areas have led to his being asked by Chinese authorities to take part in future urban and regional development planning.



V.J. Modi

## UBC researcher contributes to NASA project

Dr. Vinod Modi, a member of UBC's mechanical engineering department who is known internationally for his work in the field of satellites, is currently involved in a project with NASA and the Italian government.

Dr. Modi is developing a strategy to deploy, control and retrieve a satellite which will be suspended from the space shuttle Challenger during a flight next year. A number of experiments will be carried out using the satellite, which will be suspended on a 100-kilometre tether as the Challenger orbits 220 kilometres above the earth. Dr. Modi carried out similar work for a Challenger flight last year that deployed a 30-metre solar panel to power experiments.

Dr. Modi has been asked to address the 1985 Goddard Memorial Symposium in Washington, D.C., next month on the "Dynamics of the Orbiter Based Construction of Space Platforms." The meeting is being organized by the American Astronautical Society and several European space agencies. The U.S. is committing \$8 billion to build a space station by 1992.

## UBC musicians celebrate 25th anniversary

UBC's Department of Music will celebrate its 25th anniversary March 1 by staging a fund-raising concert aimed at endowing a \$90,000 student scholarship fund.

Taking part in the 8 p.m. concert in the Orpheum Theatre will be sopranos Judith Forst and Sandra Browning, concert pianist Robert Silverman and a variety of groups, including the UBC Symphony Orchestra, the UBC Wind Symphony, and the University Singers, which last year was first-prize winner in a national choral competition.

Proceeds from the concert will be used to aid the establishment of a 25th Anniversary Scholarship Fund, a permanent endowment that will annually provide scholarships for deserving music students. One-third of the \$90,000 fund goal has been raised to date by a committee chaired by Vancouver investment consultant John Hodgins.

Mr. Hodgins said the March 1 concert offers an opportunity to see and hear artists and musicians associated with "one of Canada's leading music schools." The 25th Anniversary Scholarship Fund, he added, "will enable the department to maintain and expand its role as one of the mainsprings of the musical life of the province."

Preferred concert seating for individuals making tax-deductible donations of \$25 or more has been made available by concert organizers. For more information, contact Dr. William Benjamin at 228-2079.

# Faculty research prize established

Prof. Charles McDowell, former head of UBC's chemistry department who received the special appointment of University Professor in 1981 in recognition of his outstanding contributions to UBC and to the field of chemistry, has established a research medal for young faculty members working in the fields of pure or applied science.

The Charles A. McDowell Award for Excellence in Research, which will consist of a gold medal, will be made annually to a UBC faculty member who has demonstrated excellence in pure or applied scientific research. The recipient must have been a UBC faculty member for at least five years and have received his or her doctoral degree not more than 12 years ago. All nominees must also currently hold a research grant from the Natural Sciences and Engineering Council of Canada.

Prof. McDowell says he established the award of excellence to encourage young scientists. "I think it's very important for a university to recognize and support bright young researchers. Outstanding scientists usually begin to

make an impact in their field by their mid-thirties and that is the group of UBC faculty that I want to encourage with the research prize."

Prof. McDowell headed the Department of Chemistry from 1955 until 1981, during which time it established an international reputation as one of the leading chemistry departments in North America. Prof. McDowell continues to be an active researcher in the department.

The new research medal is the second prize established at UBC to recognize outstanding faculty research. The Prof. Jacob Biely Faculty Research Prize was set up in 1968 by George Biely in honor of his brother Jacob, an internationally known poultry scientist. Prof. Biely's association with UBC as a student, teacher and administrator spanned half a century.

More information about these two awards is available from the Office of Research Services at 228-3652. Deadline for nominations for both awards is March 7.



Charles McDowell

## Resource management conference planned

The 58th annual meeting of the Northwest Scientific Association will be held at UBC May 22 to 25.

Renewable resource management in the Pacific Northwest will be the subject of a general session during the morning of Wednesday, May 22. The emphasis will be on the influence of economic, political and social trends in agriculture, fisheries, forestry, water resources, environmental protection, recreation and industrial development.

Chairman of the morning session will be Prof. Harry Smith, head of UBC's forest resource management department.

Federal Minister of Science and Technology Tom Siddon, former member of UBC's mechanical engineering department, will be the banquet speaker on Thursday, May 23.

Further information can be obtained from Phil Moir or Susan Tejada, UBC Centre for Continuing Education, at 222-5221 (messages at 222-2181).

# UBC CALENDAR

### Calendar Deadlines

For events in the weeks of Feb. 24 and March 3, material must be submitted not later than 4 p.m. on Thursday, Feb. 14. Send notices to UBC Community Relations, 6328 Memorial Road (Old Administration Building). For further information, call 228-3131.

### The Vancouver Institute

**Saturday, Feb. 9**

The Quest for the Origin of Elements. Nobel Laureate William Fowler. California Institute of Technology

**Saturday, Feb. 16**

Reshaping Forest Policy. Prof. Les Reed, Forestry, UBC

Lecture Hall 2, Woodward Building, 8:15 p.m. Free.

### SUNDAY, FEB. 10

#### UBC Grade 11 & 12 Honour Band Concert.

Martin Berinbaum, director. Old Auditorium 2 p.m.

### MONDAY, FEB. 11

#### Kaspar Naegele Memorial Lectureship.

Apartheid's Last Stand? The Social Bases of the Struggle for Independence in Namibia. Dr. Richard B. Lee, Anthropology, University of Toronto. Rooms 207/209, Anthropology and Sociology Building. 12:30 p.m.

#### Chemical Engineering Seminar.

Development of Loschmidt Apparatus for an Undergraduate Laboratory. Milton Jarrell, Chemical Engineering, UBC; and Increasing Throughput in Multiple Effect Evaporators. Lorrie V. Welch, Chemical Engineering, UBC. Room 206, Chemical Engineering Building. 1:30 p.m.

#### Mechanical Engineering Seminar.

Stitch Weld Effect in Solar Collector. A. Lo; and Estimation of Solar/Atmospheric Spectral Radiation with Application to Solar Ponds. A.K. Das. Room 1202, Civil and Mechanical Engineering Building. 3:30 p.m.

#### Management Science Seminar.

Generalized Inverses in Discrete Time Markov Decision Processes. Bernard Lamond. Room 426, Angus Building. 3:30 p.m.

#### The Pedersen Exchange.

The Pedersen Exchange is cancelled today. The exchanges normally take place at 3:30 p.m. each Monday in the Main Library.

#### Applied Mathematics Seminar.

Numerical Methods for Stiff Two-Point Problems. Prof. Uri Ascher, Computer Science, UBC. Room 229, Mathematics Building. 3:45 p.m.

#### Health Care and Epidemiology Seminar.

Health Care in Mozambique. Dr. George Povey, visiting professor of Obstetrics, Faculty of Medicine. Room 253, Mather Building. 4 p.m.

#### Astronomy Seminar.

Star Formation in Molecular Disks. Dr. Ralph Pudritz, Physics, Johns Hopkins University. Room 260, Geophysics and Astronomy Building. 4 p.m.

### Biomembranes Discussion Group.

Molecular Structure of Intercellular Junctions. Dr. J.P. Revel. Cal Tech. Lecture Hall 4, Woodward Instructional Resources Building. 4 p.m.

### Zoology "Physiology Group" Seminar.

Thoroughbreds and Greyhounds — Elite Athletes — Why and How? Dr. D.H. Snow, Animal Health Trust, Newmarket, U.K. Room 2449, Biological Sciences Building. 4:30 p.m.

### Kaspar Naegele Memorial Lectureship.

The 'Kung San' Social Change 1965-85. Dr. Richard B. Lee, Anthropology, University of Toronto. Rooms 207-209, Anthropology and Sociology Building. 4:30 p.m.

### Audiology and Speech Sciences/Neuroscience Discussion Group Seminar.

Current Developments on the Cochlear Prosthesis. Dr. B. Clopton, Kresge Hearing Research Institute, University of Michigan, Ann Arbor. Lecture Hall 3, Woodward Instructional Resources Centre. 4:30 p.m.

### TUESDAY, FEB. 12

#### Botany Seminar.

The Mechanism and Regulation of Cellulose Biosynthesis in Bacteria, Algae, and Higher Plants. D. Delmer, ARCO Plant Cell Research Institute, Dublin, Ca. Room 3219, Biological Sciences Building. 12:30 p.m.

#### Asian Centre Films.

Judoka and Kung Fu as a Folk Art. Room 604, Asian Centre. 12:30 p.m.

#### Chemistry Lecture.

Prof. John I. Brauman, Chemistry, Stanford University. Room 250, Chemistry Building. 1 p.m.

#### Electrical Engineering Seminar.

High-Speed CMOS Circuits for Communications Devices. Rick Heuft, Microtel Pacific Research. Room 402, Electrical Engineering Building. 1:30 p.m.

#### Oceanography Seminar.

Marine Scavenging: The Surface Chemistry of Particles in Seawater. Prof. J.W. Murray, Oceanography, University of Washington. Room 1465, Biological Sciences Building. 3:30 p.m.

#### Asian Research Lecture.

Australia-ASEAN Trade Relations. Prof. David Lim, School of Modern Asian Studies, Griffith University, Australia. Room 604, Asian Centre. 3:30 p.m.

#### Neuroscience Discussion Group Seminar.

Neural Encoding of Speech. Dr. B. Clopton, Kresge Hearing Research Institute, University of Michigan, Ann Arbor. Lecture Hall 3, Woodward Instructional Resources Centre. 4:30 p.m.

#### Technology Transfer Series.

Technology Transfer from UBC Physics Research, a series of four presentations, takes place on Tuesdays, Feb. 12 through March 12. The first lecture will be on Illumination with Piped Light: A New Method, by Lorne Whitehead, president, TIR Systems Ltd., and honorary research associate, Physics, UBC. Cost is \$15 for the series or \$5 per session at the door. For more information, call 228-3853. Robson Square Media Centre. 5:30 p.m.

### Basketball.

UBC vs. Western Washington University. War Memorial Gym. 8:30 p.m.

### WEDNESDAY, FEB. 13

#### Noon-Hour Concert.

Music of Handel, Schubert, Duparc and Beckwith. George Evelyn, baritone, and Lottie Austin, piano. Recital Hall, Music Building. 12:30 p.m.

#### Forestry Seminar.

Wilderness Fire Management — A Challenge for the 80's. B. Hawkes, Pacific Forestry Research Centre. Room 166, MacMillan Building. 12:30 p.m.

#### Ethnicity and the Media.

The Problems of Ethnic Journalism in Vancouver with a panel of ethnic newspaper editors. Room A102, Buchanan Building. 12:30 p.m.

#### Kaspar Naegele Memorial Lectureship.

The Early State: Ideology, Kinship, and the Origin of Hegemony. Dr. Richard B. Lee, Anthropology, University of Toronto. Rooms 207-209, Anthropology and Sociology Building. 12:30 p.m.

#### Geography Colloquium.

Stone Lines in the Hills of Central Veracruz. Alf Siemens, Geography, UBC. Room 201, Geography Building. 3:30 p.m.

#### Lipoprotein Research Group Seminar.

Hypobetalipoproteinemia. Dr. M. Hayden, Medical Genetics, Grace Hospital. Room L-332, Colbeck Library, Shaughnessy Hospital. 4 p.m.

#### Kaspar Naegele Memorial Lectureship.

Politics, Class, and Ideology in Ancient Greece and Israel. Dr. Richard B. Lee, Anthropology, University of Toronto. Rooms 207/209, Anthropology and Sociology Building. 4:30 p.m.

#### Institute of Asian Research Lecture.

The Tao of Hills and Streams: Chinese Garden Design and the Embodiment of Cultural Values. Dr. Jan Walls, director, Centre of Pacific and Oriental Studies, University of Victoria. Auditorium, Asian Centre. 7:30 p.m.

### THURSDAY, FEB. 14

#### Medical Grand Rounds.

The Case of a Broken Heart. Dr. Max Walters, Medicine, UBC, and Dr. Jim Wright, Medicine, UBC. Lecture Theatre Room G279, Acute Care Unit, UBC Health Sciences Centre Hospital. 12 noon.

#### MOKAKIT Indian Education Research Association Lecture.

Evaluating Native Education Programs: A Responsive Strategy. Trisha Wilcox, Room 203, Scarfe Building. 12:30 p.m.

#### Germanic Studies Film.

Der Schimmelreiter (film version of Theodor Storm's classic novella, in color, German with English subtitles. Room A106, Buchanan Building. 12:30 p.m.

#### UBC Symphony Orchestra.

Glen Fast, guest conductor. Old Auditorium. 12:30 p.m.

#### Geological Sciences Lecture.

Western Anaheim Volcanic Belt: Roots of a Peralkaline Magma System. Dr. Jack Souther, Geological Survey of Canada. Room 330A, Geological Sciences Building. 12:30 p.m.

#### Basketball.

UBC vs. University of Victoria. War Memorial Gym. 1 p.m.

### Music Lecture.

Speaker is American composer Morton Subotnick of New York. Recital Hall, Music Building. 2:30 p.m.

### Atmospheric Science Lecture.

Canadian Atmospheric Environment Service Sun Photometer Experiment on Space Shuttle Mission 41G. Dr. J.B. Kerr, Atmospheric Environment Service, Downsview. Room 201, Geography Building. 2:30 p.m.

### Condensed Matter Seminar.

Conjugated Polymers in Solutions. Coils, Rods and Gels. Alan Heeger, University of California, Santa Barbara. Room 318, Hennings Building. 2:30 p.m.

### Statistics Workshop.

Statistics for Shape Change. Dr. Fred Bookstein, Statistics, University of Washington. Room 225, Mathematics Building. 3:30 p.m.

### Physics Colloquium.

Undergraduate Physics in an Antilaboratory. Bruce White, Physics, UBC. Room 201, Hennings Building. 4 p.m.

### SUB Films.

Against All Odds. Continues until Feb. 17. Showtimes are 7 and 9:30 p.m. on Friday and

### FRIDAY, FEB. 15

#### Faculty Recital.

Michael Strutt, guitar. Recital Hall, Music Building. 12:30 p.m.

#### Comparative Literature Lecture.

Juno and the Playwrights: Sean O'Casey and European Drama. Prof. Heinz Kosok, English, University of Wuppertal, West Germany. Sponsored by the Committee on Lectures. Room D333, Buchanan Building. 12:30 p.m.

#### Educators for Nuclear Disarmament Lecture.

The Nanosee Bay Testing Range. Dave Erickson. Room 205, Student Union Building. 12:30 p.m.

#### Medical Genetics Seminar.

Fetal Turner Syndrome and Schisis — Association Revisited. Dr. Dagmar Kalousek, Pathology, Children's Hospital. Parentcraft Room, Grace Hospital. 1 p.m.

#### Geological Sciences Lecture.

Blueschist-Facies Metamorphism of Epicontinental Sediments, Seward Peninsula, Alaska. Dr. B.W. Evans, University of Washington. Room 330A, Geological Sciences Building. 3:30 p.m.

#### Linguistics Colloquium.

French Verbal Morphology: Form and Meaning. Hervé Curat, French, UBC. Room D224, Buchanan Building. 3:30 p.m.

#### Institute of Asian Research Dance.

Fund raiser to support the Asia Pacific Report. Tickets are \$5 in advance or \$5.50 at the door. Available at the Institute of Asian Research office. Auditorium, Asian Centre. 8 p.m.

#### UBC Symphony Orchestra.

Glen Fast, guest conductor. Old Auditorium. 8 p.m.

### SATURDAY, FEB. 16

#### Valentine Carnival Dance.

Brazilian band, free admission. International House. 8 p.m.

# UBC CALENDAR

## MONDAY, FEB. 18

### Philosophy Lecture.

Kant on the Foundations of Mathematics. Prof. Michael Friedman, Philosophy, University of Illinois, Chicago. Sponsored by the Committee on Lectures. Penthouse, Buchanan Building. 12:30 p.m.

### Slavonic Studies Lecture.

The Carpathian Basin: Its History and Future. Dr. A. Endrey, LL.B. (Hons), Q.C. Co-sponsored by the Hungarian Cultural Society of Vancouver. Room B313, Buchanan Building. 12:30 p.m.

### Faculty Recital.

Music of Bach. Jeffrey Campbell, organ. Recital Hall, Music Building. 12:30 p.m.

### Management Science Seminar.

Multi-Terminal Flows in Node Capacitated Networks. Prof. Frieda Granot, Commerce, UBC. Room 426, Angus Building. 3:30 p.m.

### The Pedersen Exchange.

An opportunity for members of the University community to meet with President George Pedersen to discuss matters of concern. People wishing to meet with the president should identify themselves to the receptionist in the Librarian's office, which is immediately to the left of the main entrance to Main Library. 3:30 to 5 p.m.

### Applied Mathematics Seminar.

Solving Boundary-Value Problems for Functional Differential Equations. Dr. Georg Bader, Mathematics and Statistics, SFU. Room 229, Mathematics Building. 3:45 p.m.

### Lipids and Lipoproteins Discussion Group Seminar.

Catabolism of Choline-Containing Lipids in Cultured Cells. Dr. Matthew Spence, Dalhousie University. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

### Zoology "Physiology Group" Seminar.

Allometric Design Constraints in the Mammalian Musculoskeletal System: Why Large Animals Require Low Gear Ratios. Dr. A.A. Biewener, Anatomy, University of Chicago. Room 2449, Biological Sciences Building. 4:30 p.m.

## TUESDAY, FEB. 19

### Obstetrics and Gynecology Seminar.

Re-evaluation of Serotonin in Female Sexual Behavior. Scott Mendelson, PhD candidate, Department of Psychology. Room 2N35, Grace Hospital. 12 noon.

### Botany Seminar.

Evaluation of the Energy Change Concept in Microbial Aquatic Ecotoxicology. J.C. Auclair, I.N.R.S. - Eau, Université du Québec. Room 3219, Biological Sciences Building. 12:30 p.m.

### E.S. Woodward Lecture.

The Withering of the Welfare State. Prof. A.J. Culyer, Economics, University of York. Room 110, Angus Building. 12:30 p.m.

## Asian Centre Films.

*Ritual and Marastoon: The Place Where One Is Helped.* Room 604, Asian Centre. 12:30 p.m.

### Chemistry Lecture.

Recent Developments in Plasma Source Analytical Atomic Spectroscopy. Prof. Michael W. Blades, Chemistry, UBC. Room 250, Chemistry Building. 1 p.m.

### Electrical Engineering Seminar.

Local Area Networks for Real Time Communications. Dr. R.H.S. Hardy, Electrical Engineering, UBC, and director, B.C. Microelectronics Society. Room 402, Electrical Engineering Building. 1:30 p.m.

### Institute of Asian Research Lecture.

Sojourners and Strangers: Japanese Families and the Dilemmas of Living Abroad. Beverly Lee, Institute of Asian Research, UBC. Room 604, Asian Centre. 3:30 p.m.

### Oceanography Seminar.

Organic Phosphorus: Is It Important to Phytoplankton Nutrition in Canadian Shield Lakes? Dr. J.-C. Auclair, Université du Québec. Room 1465, Biological Sciences Building. 3:30 p.m.

### Neuroscience Discussion Group Seminar.

Gene Expression in the Brain. Dr. J. Greg Sutcliffe, Molecular Biology, Research Institute of Scripps Clinic, La Jolla, Ca. Lecture Hall 3, Woodward Instructional Resources Centre. 4:30 p.m.

### Technology Transfer Series.

Second in a series of four presentations outlining technology transfers from UBC physics research. Tonight's topic is TRIUMF Research: Applications, by Prof. R. Johnson, UBC Department of Physics. Cost is \$5 per session at the door. Robson Square Media Centre. 5:30 p.m.

## WEDNESDAY, FEB. 20

### Noon-Hour Concert.

Music of Brahms. Quartet Canada. Recital Hall, Music Building. 12:30 p.m.

### E.S. Woodward Lecture.

Whither the Welfare State? Prof. A.J. Culyer, Economics, University of York. Room 110, Angus Building. 12:30 p.m.

### Forestry Seminar.

The Ecological Role of Soil Animals. Dr. V.G. Marshall, Pacific Forest Research Centre. Room 166, MacMillan Building. 12:30 p.m.

### Atmospheric Environment Lecture.

Nuclear Winter. Dr. W. Godson, research directorate, Atmospheric Environment Service. Lecture Hall 3, Woodward Instructional Resources Centre. 2:30 p.m.

### Geography Colloquium.

Problems in the Evaluation of Regional Policy. Michael Chisholm, Geography, Cambridge. Room 201, Geography Building. 3:30 p.m.

### Leisure and Cultural Studies Seminar.

Sport, Gender Representation, and the Commodity Form. Rob Beamish, Sociology, Queen's University. Penthouse, Buchanan Building. 3:30 p.m.

### Animal Resource Ecology Seminar.

Life History Variation in *Neomysis mercedis*. Thomas Johnston, Animal Resource Ecology, UBC. Room 2449, Biological Sciences Building. 4:30 p.m.

### Soil Erosion Lecture.

Soil at Risk: Canada's Eroding Future. The Hon. Herbert O. Sparrow, chairman of the Standing Senate Committee on Agriculture, Fisheries and Forestry. Room 166, MacMillan Building. 7:30 p.m.

### Cinemawest.

*Far From the Madding Crowd.* SUB Auditorium. 7:30 p.m.

## THURSDAY, FEB. 21

### Mid-term break.

### Medical Grand Rounds.

Clinical Use of Exercise Tests. Dr. Norman Jones, Medicine, McMaster University. Lecture Theatre Room G279, Acute Care Unit, UBC Health Sciences Centre Hospital. 12 noon.

## FRIDAY, FEB. 22

### Mid-term break.

### Medical Genetics Seminar.

The Bloody Prickers — Studies on Fabry's Disease. Dr. Matthew Spence. Parentcraft Room, Grace Hospital. 1 p.m.

### Hockey.

UBC vs the University of Saskatchewan. Thunderbird Winter Sports Centre. 7:30 p.m.

### Religious Studies Special Event.

Bach: His Faith and His Sacred Music. A centenary organ recital with performance of the *Clavier-Uebung III*. With organists Patrick Wedd, Edward Norman, Geoffry Campbell, Dietrich Bartell, Susan Driver and Daryl Nixon. Recital Hall, Music Building. 8 p.m.

### Basketball.

UBC vs. the University of Calgary. 8:30 p.m.

## SATURDAY, FEB. 23

### Hockey.

UBC vs. the University of Saskatchewan. Thunderbird Winter Sports Centre. 7:30 p.m.

### Basketball.

UBC vs. the University of Lethbridge. War Memorial Gym. 8:30 p.m.

### Notices....

Author Timothy Findley speaks today (Feb. 6) at 12:30 p.m. in the Frederic Wood Theatre on the topic "Theatre Pieces: Putting it Together — Canadian Theatre in a State of Flux." For more information, call 228-5675.

### Missing painting

A portrait of the late Lawrence Guichon has disappeared from the first floor hallway of the MacMillan Building. The painting is in a grey frame, approximately 26" by 30". Anyone who might have a lead to where the painting may be asked to call June Binkert, secretary, President's Committee on University Art, at 228-5650. No questions will be asked if the painting is returned.

### Food Services available

During the Feb. 21 and 22 mid-term break the following Food Service units will be open: Barn Coffee Shop, 7:45 a.m. to 3:45 p.m.; IRC Snack Bar, 8 a.m. to 3:45 p.m.; Bus Stop Coffee Shop, 7:45 a.m. to 4 p.m.; SUBWAY Cafeteria, 7:30 a.m. to 4 p.m. The following units will be closed: Yum Yum's at the Auditorium, Arts 200, EDibles, Ponderosa Snack Bar.

### Display

*Artist and Society: Cartoons from a German daily newspaper* is on display on the 5th floor of the Main Library until March 10.

# GRANT DEADLINES

### Grant Application Deadlines: March 1985

- Alberta Heritage Fdn. for Medical Research — Medical Research Fellowships (1)
- Alberta Oil Sands Technology & Research Authority — Research Contract (1)
- Association of Commonwealth Universities — Senior Travelling Fellowship (18)
- Atlantic Salmon Federation — Bensing-Liddell Salmon Fellowship (1) — Olin Fellowships ( )
- AUCC: International Relations — Poland/UNESCO Copernicus Fellowships (1) — Poland/UNESCO Fellowships in Slavonic Studies (1)
- Banting Research Foundation — Research (1)
- Bell, Max Foundation — Research (1)
- C.I.L. Inc. — Distinguished Visiting Lectureship Program (31)
- Canada Mortgage & Housing Corp. — Research Contract Type B (over \$3500) (1)
- Canada Foundation for Ileitis & Colitis — Research (30)
- Canadian Heart Foundation — Symposia (1)
- Canadian Plains Research Centre — Travel Awards (30)
- Damon Runyon-Walter Winchell Cancer Fund — Cancer-directed Fellowship (150) — Postdoctoral Fellowship Grant (15)
- Dept. Education, Dublin, Ireland — Fellowship in Science, Engineering & Architecture (31)
- Donner Canadian Foundation — Programme and Research (1)
- Environment Canada: Wildlife Service — University Research Support Fund Program (4)
- Fitness & Amateur Sport: Sport Canada — Applied Sport Research (31)
- Highway Fund (Florence & George) — Research (15)
- International Development Research Centre — Education Research Awards Program (1)
- Juvenile Diabetes Fdn. (U.S.O) — Research (1)
- Koerner, Leon & Thea Foundation — Foundation Grants (15)

## Fine Arts Gallery

*My Marilyn*, an exhibit of silkscreens of Marilyn Monroe by Andy Warhol, continues until Feb. 16. Gallery hours are 10 a.m. to 5 p.m. Tuesday through Friday and from 12 to 5 p.m. on Saturday.

## AMS Art Gallery

Exhibit by Chang-Redgewell-Schenk continues until Feb. 15. Student Union Building.

## Application for graduation

Application for graduation cards have now been mailed to students registered in the graduating year of the following degree programs: B.A., B.F.A., B.Mus., B.Com., Lic.Acct., B.Ed.-Elem., B.Ed.-Sec., B.Ed.-Spec., B.P.E., B.R.E. and B.Sc. All students who expect to graduate this May or November are requested to complete and return both cards to the Registrar's Office (Mrs. Donna Anderson) as soon as possible, but not later than Feb. 15, 1985 for graduation in May and Sept. 15, 1985 for graduation in November. Any student in the graduating year of these programs who has not received cards in the mail should confirm with the Registrar's Office (by phone at 228-4455) that his/her local mailing address is correct. Students in the graduating year of all remaining degree programs, except Applied Science and Graduate Studies, should obtain their "Application for Graduation" cards from the Dean's or Director's Office of their faculty or school. Students in Applied Science or Graduate Studies programs should obtain their applications from their departments. "Application for Graduation" cards are also available in the Office of the Registrar, 2nd Floor, General Services Administration Building. Please note: Every student who expects to graduate must make application for graduation. Any student who does not apply is ineligible to graduate.

- Manning, Ernest C., Awards Foundation — Ernest C. Manning Awards (15)
- MRC: Grants Program — Travel (1)
- MRC: Special Programs — Symposia & Workshops (1)
- National Cancer Institute of Canada — Terry Fox-Special Initiatives Program (15)
- National Inst. of Education (U.S.) — NIE Research Grants (25)
- National Research Council (Intl. Relations) — France-Canada Exchange (National/ Applied Sc.) (31) — France-Canada Exchange (Social Sc. & Human.) (31)
- North Atlantic Treaty Organization — International Collaborative Research (31)
- NSERC: Intl. Relations Division — CIDA/NSERC Research Associates: LDC's (1) — Exch:Braz., Czech., Jap., Bulg., U.K., Suisse, Ger. (1) — International Collaborative Research (1) — International Scientific Exchange Awards (1) — NSERC-Royal Society Exchange (1)
- Science Council of B.C. — B.C. Science & Engineering Awards (31)
- Scottish Rite Schizophrenia Prog. — Research Grant (1)
- Secretary of State — Canadian Ethnic Studies Conferences (15) — Canadian Ethnic Studies Program: Professorships (15) — Ethnic Research (15)
- Simon Fraser University — R.H. Wright Award in Olfactory Research (29)
- SSHRC: Int'l Relations Division — Travel to Int'l Scholarly Conferences (1)
- SSHRC: Research Commun. Div. — Aid to Occasional Conferences (30)
- SSHRC: Secretariat Division — Library: Strengthening of Specialized Collections (31)
- U.S. Dept. of Health, Educ. & Welfare — NIH Grants to Foreign Institutions (1)
- University of British Columbia — C.A. McDowell Award: Excellence in Research (1) — UBC: Biely Faculty Research Prize (7)
- University of Cambridge — Visiting Fellowship in Commonwealth Studies (23)
- Von Humboldt Fdn. (W. Germany) — Research Fellowship (1)
- Woodward's Fdn. (Mr. & Mrs. P.A.) — Foundation Grants (1)

## First Class Mail

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