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OCTOBER 19 THROUGH 27

UBC celebrates National Universities Week

UBC, with other Canadian universities from coast to coast, will be an active participant in National Universities Week Oct. 19 through 27.

A series of exhibitions, musical performances and on- and off-campus lectures are designed to illustrate the theme "Extending Ideas Into Your Community."

The University has also invited Members of the B.C. Legislative Assembly to the campus for a day of activities aimed at introducing them to research developments and outstanding researchers and teachers. New Democratic party MLAs will be on campus on Oct. 22 and Social Credit MLAs on Oct. 24.

NUW opens at UBC on Oct. 19 when Simon Fraser University president Dr. William Saywell speaks to the Vancouver Institute, the Saturday-night lecture organization that is this year celebrating its 70th anniversary. Dr. Saywell's topic is "Relevance and Our Universities: Responsibility or Red Herring?" Admission to the 8:15 p.m. lecture is free.

Displays during the week include a photographic exhibition entitled "Scenic Wonders of China" at the Asian Centre from Oct. 19 to 27. The UBC student art collection of Canadian artists will be exhibited in the art gallery of the Student Union Building from Oct. 21.

UBC's Museum of Anthropology will mount special events as part of NUW. On Sunday, Oct. 20, one of Canada's foremost guitar makers, Michael Dunn, will describe the history of the guitar and illustrate his talk with examples played on instruments from the 16th century to the present.

On Oct. 26 Vancouver folk fiddler Keith Malcolm and Grizzly Frank, Canada's virtuoso on the world's oldest percussion instrument, the bones, combine for a program of red-hot Canadian reels, old-time hoedowns and haunting tunes. A performance on African Drums: Asa and the Ogedemgbe Drummers takes place at 2:30 p.m. on Sunday, Oct. 27. These museum programs are free with museum admission.

A highlight of NUW will be the first of a series of five half-day science forums on basic research and applied technology at the Robson Square Media Centre theatre in downtown Vancouver.

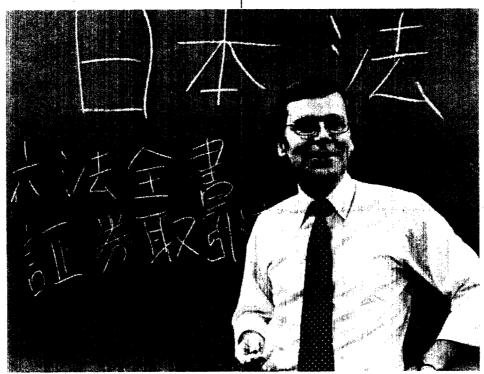
Man-in-Motion

Update: Sept. 25, 1985. Rick Hansen has travelled 7,700 miles on his round-the-world-wheelchair tour to raise funds for spinal cord research and rehabilitation, and is currently in Vienna, Austria. Contributions in B.C. so far total \$435,000. If you'd like to make a donation, call 687-5200. Call this number if you're prepared to volunteer to help with tour administration.

The opening forum on Oct. 19 deals with the latest developments in discovering mineral and oil deposits. A series of short presentations beginning at 9:15 a.m. will conclude with a noon-hour lecture on the Lithoprobe Project, Canada's major earth sciences project in the 1980s. The organizers of the series emphasize that no advanced technical background is required for the series which will subsequently deal

with basic physics research (Nov. 1), materials research (Nov. 12), instrumentation (Nov. 19) and imaging science (Nov. 29). For a brochure and more information, call Prof. Douglas Beder, UBC physics department, 228-3853.

UBC students are also planning to take an active part in NUW. Student sponsored events include a rededication ceremony at the cairn opposite Brock



Prof. Malcolm Smith, director of UBC's Japanese Law Program.

UBC's law faculty pioneers studies in Asia-Pacific law

Six years ago the study of Japanese law and its implications for Canada-Japan business and trade relations was virtually non-existent in Canada. UBC's Faculty of Law recognized the importance of developing this field of study, however, and in 1979 established the first Japanese Legal Studies Program in Canada.

Since its creation the program, which has been under the direction of Prof. Malcolm Smith since 1981, has been a major force in promoting a better understanding of the sometimes complex legal concepts that affect Canada's economic relationship with Japan.

"It's extremely difficult for a Canadian businessman to be successful in Japan without a thorough understanding of Japanese production, distribution and marketing systems and the legal aspects of Japanese business and trade," says Prof. Smith. "The profits can be considerable for a successful company, but many Canadian businesses are reluctant to invest time and money in a market that, in many ways, is a mystery to them, and they

prefer to stay with established markets in the United States and Europe."

Researchers in the Faculty of Law have been involved in a wide range of projects during the past four years which they hope will replace some of that mystery with understanding. The research, which was supported by a \$275,000 grant from the Max Bell Foundation of Canada made in 1981, has focussed on comparative studies of Japanese and Canadian law in the areas of commerce and trade, labor, the environment, securities regulation and condominiums and housing.

"The Max Bell Foundation grant has been a vital factor in the success of the program," says Prof. Smith. "In addition to funding the research projects, the grant allowed the faculty to create the director's position, which since July 1, 1985 has been funded by the law faculty. We also had a Law Foundation of British Columbia grant from 1981 to

Please turn to Page 2 See JAPANESE LAW Hall on Oct. 22 at 2 p.m.; presentation of the Great Trekker Award to graduate Franc Joubin, regarded as Canada's leading exploration geologist, at a dinner at 7:30 p.m. on Oct. 24; and a parade through downtown Vancouver beginning at 9:30 a.m. on Oct. 26.

It will also be Homecoming Week on the UBC campus sponsored by the UBC Alumni Association. UBC's law faculty plans to mark its 40th anniversary and various graduating classes will hold on- and off-campus reunions. For information, call the Alumni Association offices at 228-3313.

Musical events during National Universities Week include concerts by the Colorado String Quartet at 8 p.m. on Oct. 23 and the Societa del Quartetto di Milano at 8 p.m. on Oct. 26. UBC's Wind Symphony will give a United Nations Day concert at 12:30 p.m. on Oct. 24 and on Oct. 25, 26, and 27 the Pacific Wind Ensemble, the 15th Artillery Band, the UBC Wind Symphony and a high-school honour band will take part in a Band Festival that includes a massed band performance of the 1812 Overture at 7:30 p.m. in the Old Auditorium on Oct. 25. Information on tickets and performance times is available by calling the UBC music department, 228-3113.

Lectures during the week include the following: The Marion Woodward Lecture sponsored by the School of Nursing on Oct. 24 by Mme.
Marie-France Thibaudeau, dean of nursing at the University of Montreal, who speaks on Nursing as a Positive Force in the Health-Care System; and a talk on the "Great Plant Hunters" by Mr. Roy Lancaster, one of Great Britain's

Please turn to Page 2 See NUW

Board of Governors elects chairman

Vancouver businessman William L. Sauder has been elected chairman of the University of British Columbia's 15-member Board of Governors from Sept. 23.

Mr. Sauder succeeds Vancouver lawyer David McLean, who will remain a member of the Board.

Mr. Sauder is a UBC graduate who holds the degree of Bachelor of Commerce. He is the president of Sauder Industries Ltd. of Vancouver and has been a member of the UBC Board appointed by the provincial government since 1981.

Under the terms of the University Act, the provincial government legislation that outlines the governance of B.C. public universities, the Board of Governors elects a chairman from among its own members.



Grant Application Deadlines: Oct. 1985

Faculty members wishing more information about the following research grants should consult the Research Services 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).

(Deadline Date in Parentheses)

- Agriculture Canada
- -Extramural Research Grant (31) Alberta Forest Service
- -Forest Development Research Fund
- Alberta Heritage Fdn. for Medical Research
- -Medical Research Fellowships (1) American Chemical Society: PRF
- -Research Type AC (1)
- American Lung Association -Training Fellowships (1)
- -Trudeau Scholar Awards (1)
- Arthritis Society
 - -Associateships and Assistantships (15) -Fellowships (15) -Research (15)
- Assoc. for Canadian Studies -Intercultural/Interregional Enrichment
- **AUCC: International Relations** -International Scholarships Post Doctoral
- .C. Cancer Foundation -Travel Grant for Post-doctoral Fellows
- & B.C. Health Care Research Edn. -Development and Training Fellowship
- - -Research Scholar Award (1)
- .C. Heart Foundation -Clinical Fellowship in Cardiovascular
- B.C. Heritage Trust
- -Historical Archaeological Program (1) Cambridge Univ. (Peterhouse)
- -Research Fellowships (25)
- Canada Council: Writing Public. -Translation Grant (15)
- Canada Mortgage and Housing Corp. -Research Grants Type A (to \$3500) (25)
- Canadian Commonwealth Schol/Fell. Committee
 - -Research Fellowships (31) -Visiting Fellowships(31)
- Canadian Cystic Fibrosis Fdn -Fellowships for Training and Research
 - -Research (1)
- -Scholarship (1) • Educational Research Inst. of BC (ERIBC)
- -ERIBC Major Research Grant (1) · General Motors Cancer Res. Fdn.
- -Research Prize (2)
- Guggenheim Memorial Foundation -Guggenheim Fellowships (1)
- Hannah Institute
- -Publications Assistance (1)
- IMASCO-CDC Research Foundation -Research (1)
- International Union Against Cancer -Eleanor Roosevelt Cancer Fellowships
- -International Fellowships (1)
- Japan Society for the Promotion of -JSPS Fellowship for Research in
- **Japan** (1) · Japan World Esposn. Commemorative
- -International Projects (31) Juvenile Diabetes Foundation (US) -Career Development Award (1)
- -Postdoctoral Fellowships (1) . Kidney Foundation of Canada -National Fellowship Program -Research (1)
- MRC: Awards Program
- -Visiting Scientists (1)
- MRC: Special Programs -France/Canada MRC Exchange -Research for Dyskinesia & Torticollis
- Multiple Sclerosis Society of Canada -Career Development Grants (1) -Postdoctoral Fellowships (1) -Research (1)
- Muscular Dystrophy Assn. (U.S.)
- -Clinical Research Grant Program (1)
- National Defence Canada -Military and Strategic Studies Program

- National Institute of Education (US) -NIE Research Grant (6)
- National Kidney Foundation (US) -Research Fellowships (1)
- National Research Council of Canada
- -The Steacie Prize (4) **NSERC: Fellowships Division**
- -University Research Fellowship (11) NSERC: International Relations Division -CIDA/NSERC Research Associates:
- -Exch: Brazil, Czechoslovakia, Japan, Bulgaria, UK, Switzerland, Germany,
- -International Collaborative Research
- -International Scientific Exchange Awards
- -NSERC-Royal Society Exchange (15)
- NSERC: Major Installation -Major Installation (1)
- NSERC: Vector Computer Facility -Dorval Vector Access (1)
- Osgoode Society -Fellowship in Canadian Legal History
- Secretary of State c/o S.S.H.R.C. -Bora Laskin Fellowship in Human
- Solicitor General of Canada -Criminological Research (1)
- SSHRC: Fellowships Division -Jules and Gabrielle Leger Fellowship
 - -Leave Fellowship (1) -Postdoctoral Fellowship (1)
- SSHRC: International Relations Division -Aid to International Secretariats (1) -Bilateral Exchange: China (1) -Bilateral Scholarly Exchange: Japan and Hungary (1)
 - -Bilateral Scholarly Exchange: France
- -Grants to Canadian Scholars to Lecture Abroad (1) -International Collaborative Research
- -Visiting Foreign Scholars (1)
- SSHRC: Research Communications Division -Aid to Learned Journals (14) -Aid to Occasional Conferences (30)
- SSHRC: Research Grants Division -Research (15)
- St. John's College
- -Commonwealth Fellowship (1)
- . U.S. Dept. of Health, Education and
- -Small Grants Program (1)
- University of British Columbia -UBC-NSERC Equipment Grant (1)
- -UBC SSHRC Travel Grant (10) University of Southern California -The John and Alice Tyler Energy/Ecology
- University of Tasmania -University Research Award (31)
- Wesbrook Society (UBC)

Award (15)

- -Project (1)
- Woodward's Foundation (Mr. & Mrs. P.A.) -Foundation Grants (1)
- · World Wildlife Fund (Canada) -General Research (1)

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leading horticulturalists, on Oct. 23, sponsored by the UBC Botanical Garden.

Athletic events during NUW include the Arts '20 relay, an annual event that retraces the route marched by students during the Great Trek from Vancouver General Hospital to the Point Grey campus; a Canadian football game between the UBC Thunderbirds and the University of Calgary in Thunderbird Stadium beginning at 5 p.m. on Oct. 25; and an "old-boys" rugby game on Oct. 26, also at Thunderbird Stadium.

A complete listing of National Universities Week events at UBC will appear in the issue of UBC Reports scheduled for publication on Oct. 9.

Teas end Sept. 29

Sunday, Sept. 29 will be your last chance this season to enjoy Sunday afternoon teas at Cecil Green Park. The popular teas have been offered each Sunday since May by UBC's Department of Food Services. Reservations, at 228-2018, are recommended. Teas are offered from 1 to 5 p.m.

Computer engineering program established

An option in computer engineering is being offered for the first time this fall to students in UBC's Department of Electrical Engineering. The program is the result of a cooperative venture between the Departments of Electrical Engineering and Computer Science.

The option is based on existing courses being offered in the two departments," says Prof. Michael Davies, associate dean of Applied Science. "It was a matter of organizing a set curriculum for students who wish to specialize in this area of study.'

Prof. Davies said the new program reflects the growth in areas such as computer and communications technology, instrumentation and control systems in the pulp and paper and mining industries and robotics. "The demand is very high for engineers in these fields in B.C., Eastern Canada and the United States. Companies are looking for employees who have a knowledge of both software design and the hardware limitations of the devices that are controlled by the computing systems.'

Students enter the computing engineering option in the second year of their engineering program. The keen competition for about 40 available places has meant that all students in the option have averages in excess of 70 per cent. A minimum of one quarter of

their overall program is based in the computer science department. "We are very fortunate in the range and quality of courses that are available to us through the computer science department," said Prof. Davies. "Their cooperation has made it possible to put together what we feel is an exceptionally good program in computing engineering.

Noon-hour seminars on health and safety begin

UBC's newly established Occupational Health and Safety office is organizing a series of noon-hour seminars which will deal with a wide range of safety problems relevant to faculty and staff on the campus.

The seminars will take place on the fourth Thursday of each month at 12:30 p.m. in Lecture Hall 3 of the Woodward Instructional Resources Centre. The introductory seminar in the series takes place tomorrow (Sept. 26) with Dr. Richard San of the B.C. Cancer Research Centre speaking on "Genetic Toxicology — Its Application in Monitoring Occupational and Environmental Health Hazards." For more information, call 228-4218.

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1984 which allowed us to bring Japanese scholars to UBC each year to teach in their area of expertise:

The first visiting professor in the program was Prof. Akio Morishima of Nagoya University. Since then Prof. Mitsuo Matsushita of the University of Tokyo, Dean Misao Tatsuta of Kyoto University, Prof. Kenji Sanekata and associate professor Masako Kamiya, both of Hokkaido University and Prof. Ken Kuwahara of Niigata University have taught in the UBC law school.

The program now attracts students from across Canada who come to UBC to study Japanese law," says Prof. Smith. 'We've built up a reputation as the leading information resource in the country in this area and in the past five vears we've taught nine courses on different aspects of Japanese law to more than 200 students." He adds that the extensive Japanese collections in UBC's Library serve as an important resource for the program. "For example, all the material that comes to Canada through an exchange of government publications between Japan and Canada is stored at UBC. The law reports, legislation and many texts are now housed in the Law Library.

According to Prof. Smith, the majority of legal transactions with Japanese companies are handled in Vancouver by a relatively small number of legal firms. "A few firms have specialized in this area, teaching themselves about the Japanese legal system through experience since there were no formal academic offerings in the field, and they've been able to capitalize on a very important and profitable market, he says. "We would hope that students graduating with a knowledge of Japanese law will have a real edge in competing for positions with these firms and with firms who hope to expand into this area, particularly if the students are also familiar with the Japanese language." He adds that, in some respects, the contacts that the students develop through meeting with visiting professors and speakers may prove to be as valuable in their later careers as the actual course material in the

Faculty members involved in the Japanese Legal Studies Program have also been instrumental in raising the profile of Canadian law in Japan. "We now have strong contacts with seven national law schools and two private schools in Japan and we've signed formal exchange agreements with both Hokkaido and Osaka Universities," says Prof. Smith. The law faculty assisted Hokkaido University in setting up the first course on Canadian law to be offered at a national law school in Japan, and Prof. Smith has taught two courses on Canadian law in Japanese at Chukyo University. "Our professors have also been involved in two major conferences and five seminars on Canadian law in Japan," adds Prof. Smith," and UBC law professors contributed all the material for the first comprehensive text on Canadian law in Japanese, which was edited by former UBC law dean Kenneth Lysyk and Prof. Morishima.

UBC's Faculty of Law is expanding into other areas of Asian law and hopes to become a resource centre in Canada for the study of Asia Pacific law. "The faculty has signed an exchange agreement with the University of Beijing, and we have an established program in Chinese law," says Prof. Smith. "We have also made contact with law schools in Australia and in many countries in the Pacific Rim with the intention of setting up a network of cooperative research projects." Ties with Australia will be strengthened considerably in the new year, as Prof. Smith has accepted an offer to establish a program in Japanese law at the University of Melbourne in Australia. He will continue to head the UBC program, spending six months a year at each university. The Faculty of Law is sponsoring a

conference this weekend (Sept. 27 and 28) to present major research results of studies carried out under the Max Bell Foundation grant. The conference is entitled "Canadian Perspectives on Japanese Law." For registration information, call 228-5592.



Sheila Layland

Sheila Layland, who has probably dealt with more confused students over the years than any other member of UBC's support staff, retires on Sept. 30 after 28 years in the Registrar's Office.

As supervisor of the front desk in the Registrar's Office, Miss Layland has had to deal with just about every conceivable difficulty that confronts students, including keeping their registrations in order, assessing their tuition fees and providing some unusual forms of assistance.

One distraught student who appeared at her station urgently needed a safety pin to anchor a zipper that refused to stay zipped. Miss Layland provided the needed item without batting an eyelash.

"You'd be surprised what I keep in

my desk," she says.

Anne Grierson, a long-time friend who works in the nearby Graduate Studies office in the General Services Administration Building, recalls Sheila's dedication to public service, regardless of the situation.

"I remember that during a bomb scare we all had to clear the building. I watched Sheila on the lawn outside the building, conducting business as usual collecting money from students for transcripts."

Miss Layland's retirement plans involve travel, swimming, skating and endeavoring to break the course record at the Stanley Park pitch and putt. **Prof. C.O. Brawner,** of the Department of Mining and Mineral Process Engineering has been selected to receive the Daniel C. Jackling Award and to present the Jackling Lecture at the annual meeting of the American Society of Mining Engineers, March 1986, in New Orleans.

The award is for distinguished international work in rock mechanics, mine stability, tailings dam engineering and mining research and education. Prof. Brawner also received the society's Publications Award for his book Stability in Underground Mining, Vol. 2, making him the first mining engineer to win the award four times.

Prof. Ernest Peters, a member of the metallurgical engineering department, is the winner of the 1986 James Douglas Gold Medal awarded by the American Institute of Metallurgical Engineering. He received the award in recognition of his "exceptional contributions to the field of hydrometallurgy."

John Hedgecock, director of the UBC Bookstore, was recently installed as president of the Canadian Booksellers Association. Earlier this year he was appointed to the council of the International Booksellers Federation, a UNESCO-related body with its head-quarters in Vienna. He is the first Canadian appointed to the council.

Prof. Samuel Ho, the new head of UBC's Department of Economics, is the co-author, with former UBC faculty member Ralph Huenemann, now with the World Bank, of a book published by the UBC Press entitled *China's Open Door Policy: The Quest for Foreign Technology and Capital.*

Bruce Enns, a native of Chilliwack, has returned to his native province as the coach of UBC's Thunderbird basketball team after 12 years as coach of the University of Winnipeg Wesmen, which have earned a place in Canadian university playoff action in six of the last seven years.

Byron Hender, director of UBC's Office of Awards and Financial Aid, has been elected president of the Canadian Association of Student Financial Aid Advisors. His one-year term began in lune.

Prof. Michael Goldberg of the Faculty of Commerce and Business Administration is a member of the first governing board of the B.C. Real Estate Foundation, funded by interest from general trust accounts held by real estate agents. Funds, estimated at from \$500,000 to \$1 million a year, will be used for public and professional education, real estate law reform and research.



Jane Hutton

Jane Hutton, who heads computer science programming in UBC's Centre for Continuing Education, was recently named computer personality of the year by the Pacific Coast Computer Fair Association.

The UBC centre offers a broad range of computer courses from introductory to advanced levels. A total of 34 courses are offered this fall.

"Enjoy Japan" at two-day festival

Many exciting activities are planned at UBC to celebrate "Japan Week", which runs from Sept. 27 to Oct. 6.

The third annual Enjoy Japan Festival takes place this weekend, with performances of traditional Japanese dancing, musical events, tea ceremonies, martial arts demonstrations, guided tours of Nitobe Japanese Garden, kimono fashion shows, kite making, bonsai displays, calligraphy demonstrations, flower arranging and other crafts, cooking demonstrations and more. The festival takes place from 12 noon to 5 p.m. on Saturday, Sept. 28 and from 11 a.m. to 5 p.m. on Sunday, Sept. 29 in the Asian Centre, International House, Old Auditorium and Nitobe Garden. Be sure not to miss the sumo wrestling tournament at 2:30 p.m. on Sunday at the Museum of Anthropology.

Tickets for the festival are \$3 for adults, \$2 for students and seniors and free for children under 12.

Other UBC events planned during Japan Week include a Shishmai (Lion Dance) performance at the Asian Centre on Tuesday, Oct. 1 at 11:30 a.m., a panel discussion in Japanese on Local Culture and Internationalization by UBC faculty members on Thursday, Oct. 3 from 3:30 to 5 p.m. at the Asian Centre, and a demonstration of traditional Japanese crafts at the Museum of Anthropology on Sunday, Oct. 6 at 2:30 p.m. The museum is currently featuring an exhibit of Japanese folk textiles and a collection of 260 Kokeshi dolls from Japan.

UBC Senate defers discussion

UBC's Senate has voted by a narrow margin to defer until October discussion of a proposal that would have the effect of suspending first-year enrolment in UBC's School of Nursing for one year.

The enrolment suspension, Senate was told at its Sept. 11 meeting, would permit a hiatus in the ongoing nursing program to facilitate curriculum revision and planning for a nursing program that will be built on at least one year of university-level studies.

The one-year enrolment suspension, which would come into effect in 1985-86, would not penalize or delay students in pursuing nursing studies, however. The school plans to give priority to identifying pre-nursing requirements that would enable students to enrol in first-year arts or science programs at UBC or elsewhere.

A number of Senators felt it would be inappropriate to approve a motion suspending enrolment without being able to consider a revised nursing program currently being discussed in the school

Convocation Senator Grant Burnyeat, who moved that the proposal be tabled, indicated that he did not expect the school to place before Senate at its October meeting a full description of its revised program. He asked Applied Science Dean Axel Meisen "to bring forward for Senate approval a suitable statement to go out to potential nursing students," who needed to be reassured that UBC was not suspending its nursing program entirely.

His motion to table was approved by a vote of 33 to 30.

The enrolment-suspension motion reached Senate through its Admissions Committee, which also reported that it had approved a nursing school recommendation limiting admission to the first-year nursing program to 80 students in 1985-86.

Until this year, nursing enrolment had been restricted to about 113 students, Senate was informed.

Senate was also told that the enrolment reduction "is required to implement the proposed reduction in numbers of tenure-track faculty positions over the coming two or three years" and to "permit the deployment of faculty for development of a revised baccalaureate curriculum."

UBC's Dental Hygiene program, which Senate earlier this year voted to discontinue, will be offered next year at Vancouver Community College.

Dr. Daniel Birch, UBC's acting vice-president academic, told the September meeting of Senate that VCC had indicated that it expected to give priority to faculty members associated with the UBC program when it was in a position to determine the number of instructional positions required.

He said VCC had also indicated it was anxious to maintain the high standards of the UBC program and were planning to consult with faculty members in the UBC dentistry faculty and the dental hygiene program with regard to implementation of the hygiene program at VCC.

Senate approved a recommendation at its September meeting to change the name of the Department of Diagnostic Radiology in the Faculty of Medicine to the Department of Radiology.

Alumni fund-raising campaign begins

The UBC Alumni Association has sent out a special mailing to more than 80,000 alumni this month in a campaign to raise funds for innovative projects at UBC.

Out of 30 proposals, seven projects were chosen for inclusion in the campaign. "As the fund grows each year, we'll be able to add more projects from other faculties and schools," said the Alumni Association's executive director Dan Spinner. "Alumni can either make a general donation to the Alumni UBC Innovations Fund or specify the project or projects they wish to support."

The first seven projects in the fund are proposals for the purchase of a computer for artificial intelligence research in the computer science

department, the establishment of a joint program in Commerce and Law leading to the combined degree of Master of **Business Administration and Bachelor** of Laws, the support of research in Graduate Studies into the effects of floatation on athletic performance, the establishment of a speech and language research unit in the School of Audiology and Speech Sciences, the purchase of growth chambers to study various aspects of biotechnology in Plant Science, the purchase of a microcomputer in Arts to catalogue and allow access to color slides now on videodisc in the fine arts department and the establishment of an advanced laboratory for microprocessor hardware and software in Electrical Engineering.

Calendar Deadlines

Notices for the weeks of Oct. 13 and 20 must be submitted no later than 5 p.m. on Oct. 3 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, Sept. 28

Negotiating with the Russians and Your Wife. Prof. Roger Fisher, Harvard Law School.

Saturday, Oct. 5

AIDS: Medical Science in Action. Dr. Michael Gottlieb, Medicine, University of California, Los Angeles.

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

MONDAY, SEPT. 30 Apple Fest.

A three-day Apple Fest demonstrating Apple hardware and software adapted to Arts, Science and Business applications will take place on Monday and Tuesday from 8:30 a.m. to 5 p.m. and on Wednesday from 8:30 a.m. to 8:30 p.m. Bookstore. 8:30 a.m.

Pacific Coast Organic Chemistry Lectureship.

New Aspects on Organic Charge-Transfer Interactions: Results in Physical Organic, Solid State and Bioorganic Chemistry. Prof. H. Staab, Max Planck Institut, Heidelberg, West Germany Room 126, Chemistry Building, 12:30 p.m.

Mechanical Engineering Seminar.

Psychological Studies of Probability Estimation. Prof. D. Kahneman, Psychology, UBC. Room 1202, Civil and Mechanical Engineering Building. 3:30 p.m.

Management Science Seminar.

Growth Versus Security in Dynamic Investment Analysis. Prof. William T. Ziemba, Commerce, UBC. Room 426, Angus Building, 3:30 p.m.

Applied Mathematics Seminar.

Asymptotic Solutions for Thin Shells with Small Holes. Dr. Hubert J. Weinitschke, Institute of Applied Mathematics, University of Erlangen, West Germany. Room 229, Mathematics Building. 3:45 p.m.

Biochemical Discussion Group Seminar.

Regulatory Pathways in the Secretion of Gastric Hormones, Neuropeptides and Paracrines, Dr. Chris McIntosh, Physiology, UBC. Lecture Hall 4, Woodward Instructional Resources Centre, 4 p.m.

TUESDAY, OCT. 1 Botany Seminar.

Cellular Skeleton: Unconnected Link in Morphogenesis. George Setterfield, Biology, Carleton University. Room 3219, Biological Science Building. 12:30 p.m.

Chemistry Seminar.

Palladium-Catalyzed Synthesis of Indole Alkaloids— Ergots and Mitosenes. Prof. Louis S. Hegedus, Chemistry, Colorado Sate University. Room 250, Chemistry Building. 1 p.m.

Statistics Workshop.

Bimodal Expected Loss Functions. Prof. Tomek Brus, Statistics, University of Warwick (visiting UBC). Room MA 225, Mathematics Building, 3:30 p.m.

Oceanography Seminar — Video & Live Presentation.

"The Dinoflagellate Show"—with a cast of thousands. Warning: contains scenes of sex and violence, including cannibalism. Prof. F.J.R. Taylor, Oceanography, UBC. Room 1465, Biological Sciences Building. 3:30 p.m.

WEDNESDAY, OCT. 2 School of Planning "P.R." Day.

Planning Students Association—School of Community and Regional Planning. Speakers will be various graduate students in the School of Planning, talking about their work, research interests, and the future of planning. West Mall Annex. 12 noon.

Wednesday Noon-Hour Concert.

Thomas Parriott, Ray Kirkham, and Edward Norman play music for two trumpets and organ. Recital Hall, Music Building, 12:30 p.m.

Discussions for Women.

The Office for Women Students is sponsoring discussions for women on a variety of topics each Wednesday through Nov. 27. Room 223, Brock Hall. 12:30 p.m.

Geography Colloquium.

The Glaciers of New Zealand. Dr. Blair Fitzharris, University of Otago. Room 201, Geography Building. 3:30 p.m.

Geophysics and Astronomy Seminar.

Horizontal Strain Accumulation in Western Washington and Central Vancouver Island. Mike Lisowski, U.S. Geological Survey, Menlo Park, California. Room 260, Geophysics and Astronomy Building. 3:30 p.m.

THURSDAY, OCT. 3 Computing Centre Open House.

Self-guided tour through the machine room, open to all students, staff and faculty. Room 100, Computer Science Building. 12:30—3:30 p.m.

Psychology Colloquium.

Features and Objects. Dr. Anne Triesman, Psychology, UBC. Room 2510, Douglas Kenny (Psychology) Building. 4 p.m.

Nursing Lecture.

A Needs Based Measurement Tool for the Confused Institutionalized Elderly, JoAnn Perry, Nursing, UBC. Room G279, Acute Care Unit, Health Sciences Centre Hospital. 4 p.m.

Physics Colloquium.

Supercooled H₂. Dr. Humphrey Maris, Physics, Brown University. Room 201, Hennings Building. 4 n.m.

FRIDAY, OCT. 4 Faculty Recital.

John Sawyer, baroque violin and Ray Nurse, theorbo play music from the 17th Century. Recital Hall, Music Building. 12:30 p.m.

Poetry Reading.

Reading by Canadian poet and critic, Gary Geddes, author of the award-winning *The Acid Test*, the recently published *The Terracotta Army*, and editor of *20th Century Poetry and Poetics*. Sponsored by the Canada Council. Penthouse, Buchanan Building. 12:30 p.m.

Medical Genetics Seminar.

Case presentations. Clinical Staff, Grace Hospital. Parentcraft Room, Grace Hospital. 1 p.m.

Linguistics Colloquium.

Do Languages Have Sentences? Bernard Saint-Jacques, Linguistics, UBC. Room D224, Buchanan Building. 3:30 p.m.

Faculty Recital.

Paul Douglas, flute and the Vancouver Baroque Ensemble play music of J.S. Bach. Recital Hall, Music Building. 8 p.m.

Guitar Recital/Lecture.

Michael Strutt. Sponsored by the Centre for Continuing Education. Fee is \$10. For further information, call 222-5254. Conference Room, Carr Hall, Centre for Continuing Education, 5997 Iona

SATURDAY, OCT. 5 Creative Thinking Seminar.

Offered by the Centre for Continuing Education. Dr. Stanley Blank, Educational Psychology and Special Education, UBC; Michael Dwyer, educator and consultant; and Lorne Plunkett, author and management consultant. Fee is \$395, includes lunch and materials. Continues on Oct. 6. To register, call 222-5261. Conference Room, Centre for Continuing Education. 9 a.m. to 4 p.m. both

Football.

UBC Thunderbirds meet the University of Alberta Golden Bears. Thunderbird Stadium. 7:30 p.m.

SUNDAY, OCT. 6 Open House for Curlers.

Curling instruction, equipment sales and displays and films for those considering joining a curling team. Curling club representatives on hand to provide information. Try curling free of charge. Thunderbird Winter Sports Centre. 10 a.m. to 4 p.m.

Lutheran Campus Ministry Film

South Africa. Features interviews with Desmond Tutu and Alan Boesak, two of South Africa's best known church leaders. For further information, call 224-1614. Lutheran Campus Centre. 7:30 p.m.

MONDAY, OCT.7 Management Science Seminar.

On a Communication Network Synthesis Game Mehran Hojati, Ph.D. student, Commerce, UBC Room 426, Angus Building, 3:30 p.m.

Applied Mathematics Seminar.

Windstress Curl Generation of Annual Rossby Wave in the North Pacific. Patrick Cummins, Oceanography, UBC. Room 229, Mathematics Building. 3:45 p.m.

Biochemistry/Biochemical Discussion Group Seminar.

The Malic Enzyme Gene. Regulation of its Expression by Nutritional State and by Thyroid Hormone and Glucagon. Dr. Alan Goodridge, Pharmacology and Biochemistry, Case-Western Reserve University. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

Neuroscience Discussion Group and Zoology "Physiology Group" Seminar.

Brain Development and Evolution. Dr. Sven Ebbesson, WAMI, University of Alaska, Fairbanks, Alaska. Lecture Hall 3, Woodward Instructional Resources Centre. 4:30 p.m.

TUESDAY, OCT. 8 Botany Seminar.

Genetics, Biochemistry and Evolution of Plant Isozymes. Leslie Gottlieb, Genetics, University of California at Davis. Room 3219, Biological Science Building. 12:30 p.m.

Chemistry Seminar.

Pyrazolylgallate Ligands in Transition Metal Chemistry. Prof. Alan Storr, Chemistry, UBC. Room 250, Chemistry Building. 1 p.m.

Oceanography Seminar.

Carbonate Dissolution in the Deep Sea. Dr. Bernard Boudreau, Atlantic Geosciences Centre, Halifax, Nova Scotia. Room 1465, Biological Sciences Building. 3:30 p.m.

Distinguished Lecturer Series.

Prediction of TTT and CCT Curves with Application to Hardenability Prediction. Prof. J.S. Kirkaldy, McMaster University. Sponsored by the Centre for Metallurgical Process Engineering. Room 317, Frank Forward (Metallurgy) Building. 3:30 p.m.

Statistics Workshop.

Calculation of the Equilibrium Distribution for a Solar Energy Storage Model. Prof. Gerard Hooghiemstera, Statistics, Delft University (visiting UBC). Room MA225, Mathematics Building. 3:30 p.m.

WEDNESDAY, OCT. 9 Pharmacology & Therapeutics Seminar.

Toxins—Pharmacological Tools. Dr. M.J.A. Walker, Pharmacology & Therapeutics, UBC. Room 317, Medical Sciences Building, Block"C".

Wednesday Noon-Hour Concert.

Rennie Regehr, viola and Jennifer Regehr, piano, play music of Bach and Bloch. Recital Hall, Music Building. 12:30 p.m.

Academic Women's Association.

Social Therapeutic Approach to Depression in Older Women. Dr. Beverly Burnside, Health Care & Epidemiology, UBC. Room 50, Family and Nutritional Sciences Building. 12:30 p.m.

THURSDAY, OCT. 10 Psychiatry Lecture.

Research Issues as they Affect Women and Families. Dr. Carol Nadelson, Psychiatry, Tufts-New England Medical Centre, Boston. Psychiatric Unit, Health Sciences Centre Hospital. 9 a.m.

Faculty Recital.

Eric Wilson, cello and Thelma Wilson, piano, play music of Chopin and Shostakovich. Recital Hall, Music Building. 12:30 p.m.

Physics Colloquium.

CO as a Probe of the Interstellar Medium. Dr. Bill McCutcheon, Physics, UBC. Room 201, Hennings Building. 4 p.m.

FRIDAY, OCT. 11 Zoology "Physiology Group" and Neuroscience Discussion Group Seminar.

Role of Sensory Information in Crustacean Walking, Dr. F. Clarac, CNRS, University of Bordeaux, Arcachon, France. Room 2449, Biological Science Building, 12:30 p.m.

Linguistics Colloquium.

On Doubling and Null-Argument Languages. Yves Roberge, Linguistics, UBC. Room D224, Buchanan Building. 3:30 p.m.

Obstacles to Personal Change.

The Centre for Continuing Education is offering a workshop for overcoming obstacles to personal change, Oct. 11 to 13 with Dolores Bate, a member of the Gestalt Centre in London. Fee is \$80. Program runs from 7 to 9:30 p.m. on Friday and from 10 a.m. to 5 p.m. on Saturday. To register, call 222-5261. Room 2N, A & B, Psychiatric Unit, Health Sciences Centre Hospital. 7 p.m.

Notices . . .

Badminton Club

Faculty/Staff Badminton Club resumes every Tuesday at 8:30 p.m. and Friday at 6:30 p.m. in the Osborne Gym B. New members welcome.

AGRICURL Curling begins Tuesday, Oct. 15 at 5 p.m. at the

Thunderbird Winter Sports Centre. New curlers welcome. Fee is \$65 for the season. For more information, call Jim Shelford at 228-6578, Paul Willing at 228-3280 or Alex Finlayson at 228-4707.

Pipes and Drums

Pipers and drummers among faculty, students and staff interested in playing on campus, please contact Edward Mornin, Germanic Studies at 228-5140.

Ballet *UBC*Jazz

Ballet*UBC*fazz is selling memberships at a low \$45 for the fall term of unlimited dance. We offer classes in ballet, stretch, dancercise and jazz. You can purchase our card Sept. 30 to Oct. 4 from 12:30—1:20 p.m. in SUB 208. For more information and schedule of classes come to SUB 208 or call 228-6668.

Research Forest Program

The UBC Research Forest in Maple Ridge is offering a series of free educational Saturday events this fall, beginning Sept. 28. Dean Kennedy of UBC's Faculty of Forestry will present the first program of the series entitled Future Shock Finally Comes to Forestry. The program combines an indoor lecture with a field trip into the surrounding forest, and will begin at 1 p.m. rain or shine, and last approximately 1½ hours. Registration is limited to 25 persons, on a first-come, first-served basis. Please call the Research Forest at 463-8148 to register or for further information and directions. The forest is open to the public from dawn to dusk seven days a week and provides well constructed hiking trails for those wishing to explore on their own. Dogs are not allowed in the Research Forest.

Dance Horizons

Dance Horizons, UBC's unique dance ensemble, begins rehearsals for its third season on Sunday, Sept. 29 at 12 noon in the SUB South Plaza. This rehearsal is free for all who are interested in meeting the first choreographer, Mauryne Allan, and composer Randy Raine-Reusch. For more information come to SUB 208 or phone 228-4231.

Alma Mater Society Displays

Clubs of the Alma Mater Society of UBC—A Historical Perspective. A photography exhibit by the Student Administrative Commission and the AMS Archives will be on display in the Student Union Building concourse from Sept. 20 to 30. Homecoming '85: We've Still Got the Spirit. This photography display will be in the SUB concourse Oct. 15 to 31. For more information, call 228-5320.

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