UBC REPORTS

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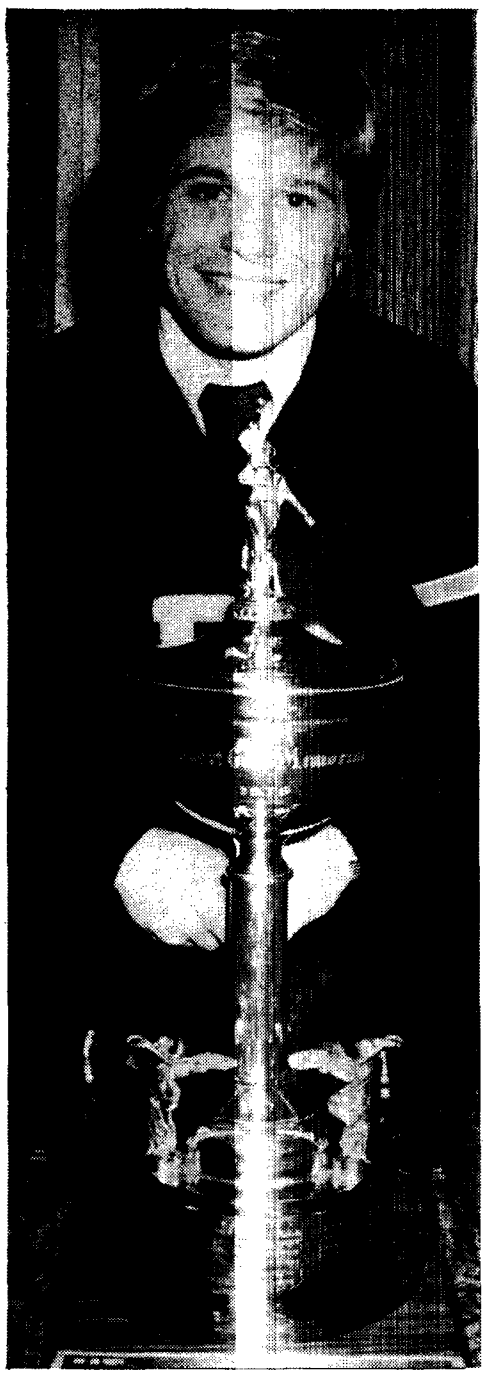


UBC's top male and female athletes for 1982–83 are wrestler Martin Gleave, left, a third-year medical student, and gymnast and physical education student Patti Sakaki, above, who captured her fourth consecutive national individual title and led her team to a national university title, one of four won by UBC teams this year.

Gleave, recipient of the Bobby Gaul Memorial Trophy, this year won his fourth national wrestling championship in the 142-pound class and his fifth straight Canada West championship.

Ms. Sakaki was awarded the Sparling Trophy at the awards and reunion banquet of the Women's Big Block Club on March 15. A similar event for mens' teams followed on March 17.

The women's gymnastics team, after three years of finishing second in the nationals, finally broke the jinx this year by edging the University of Alberta 99.42 to 98.11. Other national championship teams were the:

- *Women's field hockey team, which went undefeated in Canada West play (12 wins, no losses), and which defeated the University of Toronto Blues in national championship play in Calgary;*
- *Men's volleyball team, which captured its first Canadian university championship since 1976 by defeating number-one ranked University of Manitoba Bisons three games to one at the close of a three-day tournament that saw Paul Thiessen named tournament MVP; and*
- *Thunderbird football team, which captured its first national collegiate title with a 39–14 victory over the University of Western Ontario Mustangs in Toronto. Six Thunderbirds made the all-Canadian team and Frank Smith was named coach of the year.*

Victoria called upon to relay federal funds to universities

The presidents of British Columbia's three universities issued a joint news release last week, expressing concern that increases in federal funding for post-secondary education may not be passed on to the universities by the provincial government.

It was announced recently in Ottawa that increases to B.C. post-secondary education will be eight per cent in 1983-84 and 6.9 per cent in 1984-85. Total entitlements (including cash transfers and tax point credits) were $412.1 million for 1982-83, and are expected to rise to $445 million for 1983-84 and to $475.8 million in 1984-85.

"It is very essential that these additional funds be flowed through to our three B.C. universities," said Simon Fraser University president George Pedersen, who becomes president of UBC on July 1. "Given that last year the federal government provided 75 per cent of the cost of operating our universities in this province, the increased support will be of real importance to us."

Doug Kenny, outgoing UBC president, said: "We recognized the need for federal restraint during these years and that all publicly-funded organizations must share in that burden. However, the universities have been faced with severe financial restraint over the last decade and if this present pattern continues we will be unable to meet our standards of excellence and our obligation to our students and to society."

The president of the University of Victoria, Howard Petch, commented: "It is clearly the hope and expectation of all three universities that the provincial government will pass on that increased money to the universities, and will provide as its share of support an increase at least equivalent to that provided by the federal government."

Provincial operating grants to the universities for 1983-84 are not expected to be announced for some time yet, although the fiscal year starts this Friday, April 1.

Senate seeks delay on changes in act

UBC's Senate has asked President Douglas Kenny to write to B.C. universities minister Pat McGeer urging him not to introduce changes to the University Act until the UBC Senate and all interested parties have had an opportunity to complete consideration of proposed amendments.

The motion, approved at Senate's March meeting, was introduced by Prof. A.M. Hickling of the Faculty of Law, who chairs a six-member Senate committee which is preparing recommendations on revisions to the act, which outlines the makeup and powers of governing bodies at B.C. universities.

Prof. Hickling told Senate that the committee he chairs had not been able to ascertain the amendments that the minister intends to introduce, "despite several attempts."

He said that amendments which had been drawn to the attention of the committee "from other sources" may have implications that go far beyond what the Senate committee would regard as "mere housekeeping."

Prof. Hickling told Senate a similar committee has been established at Simon Fraser University and that the UBC Alma Mater Society had written to the minister urging that no amendments be introduced until full and proper consideration had been given to proposed changes.

Imaging Centre gets grant from Ottawa

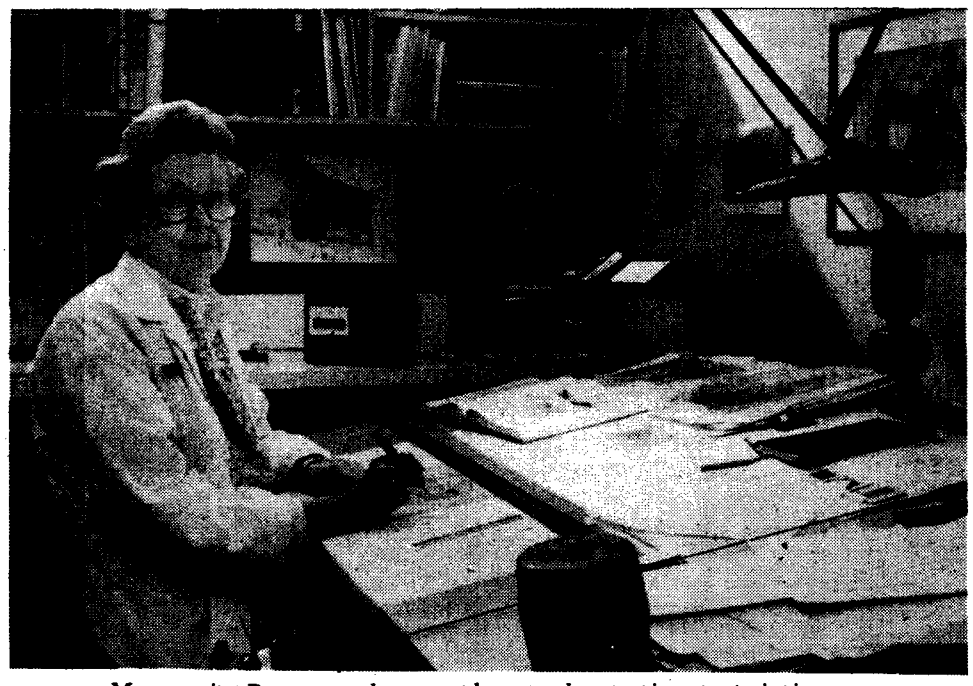
UBC's Imaging Research Centre received a cheque for $125,000 last week from the federal government — the first installment of the $1,125,000 that has been promised by Health and Welfare Minister Monique Begin.

A federal government news release announcing the grant had this to say about the new centre:

"The centre brings together the skills of one of Canada's most talented teams of scientists, clinicians and research personnel, and a complete array of diagnostic imaging systems and techniques, including computerized tomography, positron emission tomography (PET) and nuclear magnetic resonance imaging (NMR).

"The venture offers a unique opportunity to perform comparative evaluations of clinical efficacy, effectiveness for research purposes, and impact on patient care, of these expensive imaging techniques. In addition, the UBC Health Sciences Centre will be a focal point for the development and refinement of the professional skills of radiologists, physicians, clinicians and technologists in the new technologies available."

The $125,000 has been awarded for two specific development projects. The first is an in-depth evaluation study of how the different imaging systems might be best used for clinical diagnosis and research. The second project is the development of essential new skills in research and diagnosis among the core personnel of the UBC program.



Marguerite Drummond . . . . plans to devote time to painting.

Medical illustrator will have time now to paint

When Marguerite Drummond retires next month after 20 years as a medical illustrator in UBC's Department of Biomedical Communications, she won't be packing away her pencils and brushes.

"I plan to use my free time to do a lot of painting," she said. "I particularly enjoy working with watercolors."

Miss Drummond was the first graduate of Canada's only course in "Art as Applied to Medicine", at the University of Toronto. She was the founding director of the Department of Visual Education at the Hospital for Sick Children in Toronto, and in 1962 joined UBC in an area that was known then as Medical Illustration.

Since then, she has done several hundred medical illustrations for use in lectures, journals, books and research.

Of particular note, says director of Biomedical Communications Victor Doray, are some original drawings done for two books by Dr. Patrick McGeer on the brain and its function, a set of drawings on the macroscopic structure of the lung for Dr. Karl Pump and drawings of anatomical dissections used daily by medical students.

"We'll all miss Marguerite," said Mr. Doray, "but we look forward to following her career as an artist."

In addition to painting, Miss Drummond plans to spend her time travelling, hiking and tracing her family tree. But when asked what she is looking forward to the most, her answer was prompt:

"No deadlines."

Gerontology program set for summer

A summer program on gerontology, which will offer credit courses, special lectures and workshops on the study of the aging, will be held at UBC from July 4 to Aug. 14.

The program is designed for students who want to incorporate coursework in gerontology in their regular academic programs and for those professionals and practitioners working in the field of aging who may want coursework (credit or audit) for their own professional development.

The program offers students from various disciplines and professions an opportunity to share their interests in aging through participation in special workshops and lectures.

Interested undergraduate students in Arts, Education or Science should consult their departments (senior faculty advisor) regarding these courses as elective options. All courses are open to graduate students with permission of their program advisor and course instructors.

The summer program has been organized by the Committee on Gerontology, Faculty of Graduate Studies, in collaboration with the Department of Counselling Psychology, Department of Health Care and Epidemiology, School of Home Economics, Department of Psychology, School of Physical Education and Recreation, and School of Social Work.

Additional information may be obtained from Dr. James Thornton, co-ordinator of the Committee on Gerontology, at 228-2081.

Teachers of blind learn how to teach

A summer institute for advanced study in teaching orientation and mobility will be held at UBC this summer from July 4 to Aug. 12.

About 10 students are expected to attend the graduate-level institute, which will be conducted by Prof. Burdell Wurzburger of San Francisco State University, an internationally recognized leader in the field of orientation and mobility.

Orientation and mobility means independence for blind people. With sustained instruction by properly qualified personnel, blind persons learn to travel independently, to move with freedom in their environment.

There is a critical shortage of qualified orientation and mobility instructors in the province, and a grant from the ministry of education has made this summer institute possible. Organizing it is the Department of Educational Psychology and Special Education, in conjunction with the Field Development Office, Faculty of Education.

Although orientation and mobility is a recognized field of study offered at a graduate level in many schools in the United States, UBC is the only university in Canada providing specialist training for teachers of blind and visually impaired students. The summer institute is a progression from work currently being done on this campus.

Dr. Sally Rogow, who has been conducting a diploma program in the education of the visually impaired, can provide further information on the institute. She can be reached at 228-6446 or through the Field Development Office at 228-2013.

Department of Statistics gets Senate approval

UBC's Senate has approved a proposal to establish a Department of Statistics within the Faculty of Science.

The proposal now goes to the Board of Governors.

The new department, proposed by the Department of Mathematics, is based on a report by a seven-member committee which evaluated problems hindering the development of statistics at UBC and analysed possible types of administrative structures for statistics.

The new department would assume responsibility for teaching statistics courses now taught in the Department of Mathematics, administering master's and Ph.D. programs in statistics and for continuing development of the existing Statistical Consulting Centre.

Eight members of the Department of Mathematics would transfer to the new department as initial members of its teaching and research staff.

The committee which investigated the status of statistics at UBC came to the conclusion that by not having a separate department, UBC "finds itself at a great and grave disadvantage in the highly competitive market for statisticians."

The establishment of a separate department would also enable the University to retain a viable statistics group at UBC, the report said.

After considering a number of alternatives, the committee opted for a separate Department of Statistics because it "seemed to be the only alternative capable of making a significant improvement in all of the major areas of concern."

New clinic on high blood pressure opens

The first clinic in B.C. to focus exclusively on problems related to high blood pressure is now operating in the acute care unit of UBC's Health Sciences Centre Hospital.

A group of health professionals, led by UBC pharmacologist Dr. James Wright, began developing the clinic six months ago, and more than 80 patients are now being treated.

"The clinic operates every Thursday afternoon," says Dr. Wright. "We measure and record the patient's blood pressures three times each in a standing and lying position. Initially we provide patients with diet and lifestyle counselling, and then we treat them with medication if necessary."

On staff in the clinic are a dietician, a nurse and six medical consultants in cardiology, neurology, general internal medicine, nephrology and clinical pharmacology.

"In addition to treating patients, we are involved in research into the causes of high blood pressure and the effectiveness of new drugs," says Dr. Wright. "One in 10 people is affected by high blood pressure, and in most cases there is no apparent cause for the condition."

One of the difficulties in treating high blood pressure, he adds, is that the patients feel very healthy. "We have to impress on them the importance of looking after their condition."

According to Dr. Wright, high blood pressure is not immediately harmful, but after a period of 10 to 20 years it can lead to heart and kidney failure, blood diseases, stroke and other problems.

"Even if a person has had high blood pressure for a few years, they can reverse the effects with a change in diet or the use of medication. Usually, reducing the intake of salt, weight loss and quitting smoking are key factors in lowering blood pressure."

Dr. Wright hopes to increase the number of patients being treated at the clinic to two or three hundred from all parts of the province.

Law student wins $1,000 essay prize

First-year Law student David O'Brien has been chosen as the 1982 winner of the $1,000 William Black Memorial Prize, which is awarded annually to the winner of an essay competition that focuses on some aspect of Canadian society.

Michael Woodward (Law 1), Gordon Cavenaile (Arts 4) and Kevin Annett (Arts 1) received honorable mentions in the competition.

This year's entrants were asked to discuss the following statement by Justice Thomas Berger:

"Why do we believe in Canada? What are the things that are most important in our shared history? Why is Canada worth preserving in the 1980s? Here we are, in the 115th year of Confederation, twenty-four million souls scattered among the snow and scenery. Canada has persisted. Why? And why should its survival matter?"

SAFETY CORNER

Safety training is blooming in UBC's Botanical Garden.

A five-page booklet has been produced by the garden's safety committee and it contains useful information on such matters as:

- location of first aid boxes;
- procedures in the event of accident or fire;
- current pesticide spraying techniques;
- safe operation of equipment;
- guidelines for laboratory safety.

Publication of the booklet is just part of an ongoing safety program in the Botanical Garden. Last November, for example, assistant director Bruce MacDonald organized a one-day safety training course on pesticides. The Workers Compensation Board, pesticide suppliers and safety equipment manufacturers served as resource persons.

The seminar included an overview of the types of pesticides used in the garden and a description of their toxicity, followed by a practical demonstration of correct application and storage procedures.

More recently, Mr. MacDonald prepared a reference guide on pesticides. This guide, which is posted on several bulletin boards, gives information such as:

- trade name of the pesticide;
- active ingredients;
- toxicity classification;
- use;
- protective clothing needed for application.

As this example shows, an active department/area/building safety committee can make a real contribution to campus safety. WCB staff are available to help. Safety committees should contact Geoff Crampton in Employee Relations (228-5811) if they would like to arrange safety training seminars.

CAMPUS PEOPLE

1982 was a busy year for members of UBC's Department of Psychology. Some of the accomplishments and honors received by faculty members include the following.

Prof. Daniel Kahneman was one of the recipients of the Distinguished Scientific Contribution Award of the American Psychological Association, the highest honor given to active scholars in psychology;

Dr. William Iacono was presented with the Young Investigator Award of the Society of Psychophysiological Research for 1982;

Prof. Jerry Wiggins served as president of both the Society for Multivariate Experimental Psychology and the American Psychological Association's section on Personality, Division of Personality and Social Psychology. **Prof. Ken Craig** served as co-ordinator of the Canadian Council of Directors of Clinical Pyschology and was elected to the Board of Directors of the Canadian Psychological Association;

Prof. Ralph Hakstian was named editor of *Multivariate Behavioral Research;*

Dr. James Steiger was elected to the Society for Multivariate Experimental Psychology and **Prof. Peter Suedfeld** was elected to the Academy of Behavioral Medicine Research. Membership to both organizations is based on research accomplishments;

Prof. Anne Triesman was awarded both a Killam Senior Fellowship and a James McKeen Cattell Sabbatical Award for 1982/83;

At the 1982 annual meeting of the Canadian Psychological Association, UBC student **Jeremy Safran** was awarded one of three prizes for outstanding papers presented by students. At the Health Sciences Research Day, both psychology students who entered papers received awards. **Mike Foreman** won first prize in the Health-Related Social and Behavioral Sciences category, and **Chris Patrick** was given an honorable mention.

Prof. John Grace, head of the Department of Chemical Engineering at UBC, has been named winner of the ERCO award for 1983 by the Canadian Society for Chemical Engineering, for his "outstanding contributions" to the field of chemical engineering.

The B.C. Society of Landscape Architects' Robillard Scholarship, for excellence in design leading to the final year of the landscape architecture program at UBC, has been won jointly by **Laura Ryan** and **David Cocking.** They receive $500 each.

Dr. Laurence Ricou of UBC's Department of English has been named associate editor of *Canadian Literature.* Dr. Ricou is widely known in Canada, the United States and Europe for his books and articles.

Professor Emeritus of Art Education **Sam Black** received the Honor Award at the 57th annual meeting of the Canadian Society of Painters held recently, for his watercolor "Me and my Spanish Straw Hat." Prof. Black lives and maintains a studio on Bowen Island.

Computer fair draws exhibitors

At least 20 exhibitors have booked space at a Personal Computer Fair that will be held April 22 in the party room of the Student Union Building.

The fair is co-sponsored by the Purchasing Department and the Computing Centre and will be open to members of the University community from 8 a.m. to 8 p.m. The general public will be welcome after 5 p.m.

Joan Pedersen (top), wife of incoming UBC president George Pedersen, and Meg Kenny, wife of President Douglas Kenny, each planted a spartan apple tree last Thursday (March 24) as part of the official opening of the UBC Botanical Garden's new food garden. The garden is designed to provide a demonstration and display area for people interested in developing and caring for various kinds of food plants. Helping out (top) was Botanical Garden employee Joe Rykuiter.

Advisors' night set for April 7

Extra Sessional Studies has organized an advisors' night for April 7 at International House, 6 to 8 p.m., for students planning to attend spring or summer sessions at UBC.

Eleven departments now offer a sequence of courses which enable students to complete degrees through Spring Session evening and Summer Session daytime part-time study.

The advisors will advise on career plans, application and registration procedures, available tests for career counselling, and other subjects of interest.

Students looking for admission advice should bring secondary and post-secondary transcripts to the April 7 advisors' night.

4-year engineering program reaffirmed

UBC's Senate has reaffirmed academic approval of a proposed four-year program in engineering in the Faculty of Applied Science.

The proposal will be returned to the agenda of the Board of Governors, which will consider the new program for a second time when it meets April 7.

The Board, when it met on March 3, voted to refer the program back to Senate for further review following a lengthy debate which centred on the proposal's academic merits.

Dean Peter Lusztig of the Faculty of Commerce and Business Administration opened the March 16 Senate debate by saying he was "very disturbed" to see the engineering proposal back on the Senate agenda on academic grounds.

He said that over the past 25 years, UBC has moved from being an average institution to "a very good one" because academic governance has rested with Senate and fiscal matters have been the responsibility of the Board.

President Douglas Kenny, Senate's chairman, said the Board had expressed five concerns in considering the proposed program, including curtailment of the breadth of education that students would receive, the danger that UBC would lose its reputation for excellence with respect to the quality of students who would graduate from the program and the feeling that it would not produce the leaders that society would need in the future.

Dr. Richard Spencer of the Department of Civil Engineering said the statements about the respective powers of the Board and Senate in the University Act "make it absolutely clear that the Board exceeded the powers it has under the act in referring this matter back to Senate" on academic grounds.

"I would hope," he added, "that once the Board becomes aware of what I hope will be a unanimous feeling on the part of Senate that it is not prepared to see the powers it has for the academic governance of the University pushed aside, that the Board will recognize that while it clearly has the responsibility and the authority to deal with the fiscal implications, it does not have the authority and it should not exercise the authority of referring a matter such as this on academic grounds."

Chancellor J.V. Clyne who, like President Kenny, is a member of both the Senate and the Board, said the Board's concern had centred on the effect the new program would have on the young people who graduated from it.

He made it clear that he had "a definite point of view" about the proposed program. "We are living in a changing world," he said, "and it is going to be essential to have a greater breadth of education because of the changes . . . . "

He added that he would like to see the Senate (curriculum) committee reconsider the proposal and return it to Senate after consultations with the business community and an assessment of employment opportunities for those who would graduate under the four-year program.

The vote to reaffirm the program and return it to the Board was approved with only three dissenting votes. Applied Science Dean Martin Wedepohl asked that his abstention from the vote be recorded.

VICE-PRESIDENT, ACADEMIC

Nominations of candidates internal to UBC are being sought for the position of Vice-President, Academic, effective July 1, 1983. Candidates should have a strong academic background, a genuine commitment to excellence, a proven record of senior academic administrative experience, and a demonstrated capacity to work effectively with other people. A willingness to work hard, a capacity to make difficult decisions, and an ability to think and operate from an institution-wide perspective are also considered to be important.

Suggestions should be forwarded to K. George Pedersen, Chairman of the Presidential Advisory Committee, c/o President's Office, UBC, not later than April 23, 1983.

VICE-PRESIDENT, FINANCE

Nominations for candidates are being sought for the position of Vice-President, Finance, effective July 1, 1983. This assignment will include the development, implementation and control of financial and accounting policies and procedures for budgetary planning, expenditure control, safeguarding of assets, accounting for revenue and expenditures, investment portfolio, and related computer-supported systems. As well, the individual selected is expected to provide counsel and advice to University officials and departments on all budgetary and financial matters.

Suggestions should be forwarded to K. George Pedersen, chairman of the Presidential Advisory Committee, c/o President's Office, UBC, not later than April 23, 1983.

UBC CALENDAR

Calendar Deadlines

For events in the weeks of April 17, April 24 and May 1, material must be submitted not later than 4 p.m. on Thursday, April 7. Send notices to Information Services, 6328 Memorial Rd. (Old Administration Building). For further information, call 228-3131.

The Vancouver Institute.

Saturday, April 9
Inside Muckraking. Jessica Mitford, author, Oakland, California. (This is the annual Vancouver Sun lecture and the final lecture in the Vancouver Institute spring series.)

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

SUNDAY, APRIL 3

Museum Presentation.

Performance of folk songs and love ballads by Ed McCurdy. Admission is free. For more information, call 228-5087. Haida House, Museum of Anthropology. 2 p.m.

MONDAY, APRIL 4

Easter Monday. University Closed.
All food service outlets will be closed April 1 through 4, except for the SUBWay cafeteria, which will be closed April 1 and 4 but will be open regular weekend hours April 2 and 3. The Faculty Club will be closed April 1 through 4. The Main and Woodward Libraries will be open from 9 a.m. to 5 p.m. on April 1 and 4 and will be open regular weekend hours April 2 and 3; and Sedgewick Library is open from 10 a.m. to 6 p.m. on April 1 and from 10 a.m. to 11 p.m. on April 4.

TUESDAY, APRIL 5

Cancer Research Seminar.

The Relevance of Carcinogen Potency. Dr. D.B. Clayson, Toxicology Research Division, Health Protection Branch, Health and Welfare Canada. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 11 a.m.

Psychology Colloquium.

Sex Differences in Brain Structure. Dr. William T. Greenough, Neural and Behavioral Biology, University of Illinois. Lecture Hall 4, Woodward Instructional Resources Centre. 12:30 p.m.

Electrical Engineering Seminar.

Applications of Imaging Radar in Remote Sensing Applications. Dr. J.R. Bennett, MDA Ltd., Vancouver. Room 402, Electrical Engineering Building. 1:30 p.m.

Chemical Engineering Seminar.

Coating of Liquid Films on Solids. Prof. John A. Tallmadge, Drexel University. Room 206, Chemical Engineering Building. 3:30 p.m.

Psychology Colloquium.

Experience and the Changing Brain. Dr. William T. Greenough, Neural and Behavioral Biology, University of Illinois. Room 226, Angus Building. 3:30 p.m.

Faculty Women's Club.

Annual general meeting. Dinner will be at 6 p.m., followed by the annual meeting and election. Cost for dinner is $13.50, reservations must be made by March 31 (members only). To reserve a place, call Mercedes Pacheco (263-8106), Barbara Tait (224-0938) or Marion Townsely (224-3991) after 7 p.m. Faculty Club. 6 p.m.

WEDNESDAY, APRIL 6

Pharmacology Seminar.

Parkinson's Disease: A Disorder Due to Combined Dopamine Toxicity and Glutathione Deficiency? Mr. V.M. Yong, Pharmacology, UBC. Room 114, Block C, Medical Sciences Building. 12 noon.

Graduate Student Society Panel Discussion.

Ethical Reflection on the Economic Crisis: A Re-Examination. Co-sponsored by the University Chaplains and the United Nations Association (Vancouver Branch). Panelists include Bishop Remi De Roo, Rev. Terry Anderson, Dr. Bernardo Berdichewskey, David Cadman and Riva Nelson. For more information, call Rolf Brulhart at 228-3202. Ballroom, Graduate Student Centre. 12 noon.

Developmental Medicine Seminar.

Cystic Fibrosis α_2 — macroglobulin. Dr. Michael Bridges, Pharmaceutical Sciences, UBC. Centre for Developmental Medicine, 811 W. 10th Ave. 12 noon.

Pacific Rim Seminar.

Ethnic East Indian Entrepreneurship in the Canadian Environment. Kamal Prasad, Institute of Asian Research, UBC. Room 604, Asian Centre, 4:30 p.m.

THURSDAY, APRIL 7

Urban Land Economics Workshop.

Condominiums in B.C.: An Update. Prof. Stan Hamilton, Urban Land Economics, UBC. Penthouse, Angus Building. 11:30 a.m.

Faculty Association Meeting.

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

Health Sciences Lecture.

Cost-Benefit and Cost-Effectiveness Analysis in Health: Principles, Practice and Potential. Michael F. Drummond, Economics, Health Services Management Centre, University of Birmingham. Presented through Health Services Planning Alumni Association. Lecture Theatre, ground floor, Acute Care Unit. 4 p.m.

FRIDAY, APRIL 8

Medical Genetics Seminar.

Muscular Dystrophy Update: Clinical Care, Carrier Screening, DNA Work. Speakers: Dr. H. Patel; Dr. D. Applegarth; Dr. L. Kirby and Dr. S. Wood. Parentcraft Room, main floor, Grace Hospital. 1 p.m.

Linguistics Colloquium.

The Longitudinal Study of Illocutionary Acts. Ken Reeder, Language Education, UBC. Room D121, Buchanan Building. 3:30 p.m.

MONDAY, APRIL 11

Cancer Research Seminar.

Tumor Cell Heterogeneity and Regulation of the Metastatic Phenotype. Dr. George Poste, vice-president of Research and Development, Smith, Kline & French Laboratories, Philadelphia. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 12 noon.

Biochemistry Seminar.

New Inhibitors of Sterol Synthesis of Possible Biological and Medical Importance. Dr. George Schroepher, Rice University. Lecture Hall 1, Woodward Instructional Resources Centre. 3:30 p.m.

Biomembranes Discussion Group/Terry Fox Visiting Professor Seminar Group.

New Insights in the Cell Biology of Cancer Metastasis. Dr. George Poste, vice-president of Research and Development, Smith, Kline and French Research Laboratories, Philadelphia. Lecture Hall 4, Woodward Instructional Resources Centre. 4:30 p.m.

TUESDAY, APRIL 12

South Asia Colloquium.

British Indirect Rule in India, 1764 - 1858. Prof. M.H. Fisher, Western Washington University. Room 604, Asian Centre. 3:30 p.m.

WEDNESDAY, APRIL 13

Pharmacology Seminar.

Antimicrobial Measures Against Dental Caries. Dr. Bo Krasse, Dentistry, UBC. Room 114, Block C, Medical Sciences Building. 12 noon.

Pacific Rim Seminar.

Australia and Japan: Evolving Relationships. Peter Drysdale, director, Australia-Japan Research Centre, Canberra. Room 604, Asian Centre. 4:30 p.m.

THURSDAY, APRIL 14

Biomembranes Discussion Group Seminar.

The Coated Vesicle Cycle In Vitro. Sandy Schmid, Biochemistry, Stanford University. Lecture Hall 5, Woodward Instructional Resources Centre. 4 p.m.

Faculty Club.

Beer tasting and light supper. Dr. B. Hoeter will comment on eight imported and two Canadian beers. Cost is $13.50. Reservations required. Faculty Club. 6 p.m.

FRIDAY, APRIL 15

Medical Genetics Seminar.

Impact of Genetics on Medicine in Society. Dr. A. Motulsky, University of Washington. Parentcraft Room, main floor, Grace Hospital. 1 p.m.

Finance Workshop.

On Dynamic Investment Strategies. Dr. Hayne Leland, University of California, Berkeley. Penthouse, Angus Building. 3:30 p.m.

Early Music Recital.

Tafelmusik — Toronto's Baroque Orchestra. Tickets are $8.50; $6 for students and seniors and are available at Sikora's, The Magic Flute and the UBC Music Building. For more information, call 732-1610. Recital Hall, Music Building. 8 p.m.

A collection of photographs of contemporary images from a peasant village in China is on display until April 5 in the Asian Centre. The photographs were taken by Gary and Carol Chapman, who spent two years teaching in Northwest China.

Notices . . .

Faculty and Staff Golf Tournament

The 27th annual faculty and staff golf tournament takes place at the University Golf Course on Thursday, April 28. Green fees are $12.50, dinner afterwards at the Faculty Club is $12.50 also. Applications and tournament details may be picked up at the Faculty Club reception desk. Entry deadline is April 21.

Reach-Out Volunteers

If you would like to correspond with prospective UBC students from other countries to help them become familiar with life at UBC and in Vancouver, contact UBC's International House at 228-5021.

Language Programs

Six-week classes in conversational French, Spanish and Japanese begin the week of April 18. Intensive Sunday French class (10 a.m. to 10 p.m.) is being held on April 17. Summer programs in conversational French, Spanish and Japanese are also being held. For details, call 228-2181, local 227.

Cafeterias Renamed

Food Services has renamed three of their campus food outlets. Effective April 1, the Buchanan Snack Bar will be known at Arts 200, the Education Snack Bar will be called EDibles, and the Auditorium Snack Bar becomes Yum Yums at the Auditorium.

Nitobe Garden Hours

The Nitobe Garden is open from 10 a.m. to 3 p.m. weekdays and is closed weekends until April 1. From April until October, the garden will be open from 10 a.m. to a half an hour before sunset daily. Admission is $.50 for adults, $.10 for children 10 to 16 years old, and free for children under 10 years, senior citizens, community and school groups and handicapped individuals. Tours of the Nitobe Garden and other components of the Botanical Garden can be arranged by calling 228-3928.

Botanical Garden

The Botanical Garden office and educational centre has changed houses, but not addresses. The office has moved from the president's residence to the former Home Management House, a few hundred metres along Northwest Marine Drive toward the Museum of Anthropology. The address remains 6501 N.W. Marine Drive.

Study in Montreal

The Language Programs and Services in UBC's Centre for Continuing Education is offering a study program in Montreal, May 1 to 28. Beginners to advanced. UBC staff can use tuition waiver to cover the UBC tuition costs. For more information, call 228-2181, local 227.

Museum Excursion

The Museum of Anthropology is presenting a cultural excursion to the central coast of B.C. entitled Kwagiutl Art and Culture. The excursion takes place May 7 to 9. For more information, call 228-5087.

Microcomputer Programming

The UBC Centre for Continuing Education's computer science programs is offering a course April 5 to 8 on Introduction to Microcomputer Programming: More than a Video Game. The course is designed for 13 to 16 years olds. Fee is $75. For details, call 228-2181, local 276.

Fine Arts Gallery

An exhibit featuring 75 drawings by Group-of-Seven artist Lawren Harris is on display in the UBC Fine Arts Gallery, located in the basement of the Main Library. The exhibit continues until April 9. Gallery hours are 10 a.m. to 5 p.m. Tuesday through Saturday.

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