

UBC Reports

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Victoria to match donations

Green named honorary campaign chairman

Victoria will provide \$110 million over six years to match the fundraising efforts of the province's three universities, Premier Bill Vander Zalm announced last Monday.

At a special dinner in Victoria honoring UBC benefactor Cecil Green, the premier said the new program is designed "to enhance existing support" for the three universities.

Details on how the funding will be split among UBC, Simon Fraser University and the University of Victoria will be determined in the next few weeks.

Vander Zalm also announced that Cecil Green has accepted an invitation to serve as honorary chairman for UBC's fundraising campaign, which is now under way.

Green, 87, attended UBC for three years before transferring to the Massachusetts Institute of Technology in 1921. He went on to become a pioneer in the field of exploration geophysics, and was a co-founder of Texas Instruments.

UBC President Dr. David W. Strangway, in a speech at the dinner, thanked the premier for his commitment and described the announcement as "an exceptional night for British Columbia and for the universities of the province."

The province will provide \$10-million in matching funds for the three universities this year, and then \$20-million annually for the next five years, the premier said.

UBC has already launched an ambitious three-year fundraising campaign. Bob Wyman, chairman of the campaign and former chancellor of UBC, told the dinner meeting that the university has already raised \$20-million through corporate solicitations.

Wyman also announced the names of 12 individuals who have agreed to serve on the campaign's leadership committee. They are: John Allan, Chairman and Chief Executive Officer of Stelco; Brian J. Aune, Chairman and CEO of Nesbitt Thompson Bongard Inc.; Robert G. Bentall, President and CEO of the Bentall Group; Peter Bentley, Chairman and CEO of Canfor Corporation; Peter Brown, President and CEO of Canarim Investment Corporation and Chairman, UBC Board of Governors; Bernard Gert, Stelworth Investments; Robert H. Lee, Prospero International Realty Inc.; Hartland MacDougall, Chairman of Royal Trust Corporation; Gordon MacFarlane, Chairman and CEO of B.C. Telephone Company; Gerald McGavin, President of McGavin Properties Ltd.; George O'Leary, Chairman of Scott Paper Ltd.; Raymond V. Smith, President and CEO of MacMillan Bloedel Ltd.; and Vinod Sood, Chairman and CEO of Finning Ltd.

Strangway said UBC is a vital provincial and national resource, and pointed out that one in five people in B.C. have at one time or another taken a course.

"We will reinforce our role as a university of national and international stature as our province moves into the changing and internationally competitive world," Strangway said.



Photo by Warren Schmidt

Cecil Green admires a bronze bust of his late wife Ida that he unveiled at a tea sponsored by the UBC Alumni Association on April 27. The bust, sculpted by artist Bill Koochin, will be placed in Cecil Green Park House.

Centre for biomedical research is opened

by Debora Sweeney

A \$23-million Biomedical Research Centre devoted to advancing the treatment of cancer and other diseases, such as arthritis, allergies and asthma, opens its doors today at UBC.

Premier Bill Vander Zalm was scheduled to officially open the Centre at a ribbon-cutting ceremony this afternoon.

The Centre's objective is to provide an internationally recognized centre of excellence in biomedical research in Western Canada.

Scientists at the Centre will concentrate on understanding how cells in the body communicate with each other said Dr. John Schrader, Director of the Biomedical Research Centre.

"With this knowledge, we hope to design ways of repairing the defects in communication that give rise to diseases like cancer. New information on the proteins that control the growth and function of the cells of the body promises to lead to a new range of biologically based therapeutics," he said.

"We have shown that one form of cancer occurs when the cancer cell begins to produce a protein which stimulates its own growth," said Schrader. "At the Biomedical Research Centre, we have now shown that we can block the action of the growth stimulating protein, stopping the production of cancer cells. It's very exciting."

The Centre is a joint project by the Terry Fox Medical Research Foundation, the B.C. charity which also built the laboratory building, and the Wellcome Foundation, the parent of British-based Burroughs-Wellcome pharmaceutical company.

Supporting organizations include University Hospital, the TRIUMF research laboratory and the Imaging Research Centre, all located on campus.

The new pink and blue building, located next-door to University Hospital, "has been designed to encourage people to bump into each other and to share ideas," said Schrader.

Its open, airy design allows a person in the hallway of the third floor to hail a colleague in the lobby.

By June, the Centre will employ 30 people. Schrader said his researchers will belong to, and work with members of various university departments and will be closely integrated in the academic life of UBC.

During construction of the Centre, Schrader



Photo by Warren Schmidt

John Schrader, Director of the Biomedical Research Centre, demonstrates some of the equipment at the newly opened facility

has worked in temporary labs in the anatomy department on campus. Recently, the National Cancer Institute of Canada awarded him \$83,925 for study into how abnormalities in growth factor genes can cause cancer.

Inventions aren't made by clockwatchers: Green

by Gavin Wilson

Hard work and close links with industry is a potent formula for success, according to UBC's new honorary fund-raising campaign chairman, Dr. Cecil Green.

Green, one of North America's foremost industrialists and philanthropists, said the university will need both as it plays a leading role in the transformation of B.C.'s economy from one based on resources to advanced technologies.

Green likes to point out that his home of north Texas, like B.C., was once dependent on primary resource industries. But over the years, advanced technology industries have come to the fore.

Green says the growing number of small high-tech companies in B.C. is promising for the future. And he feels that UBC has an extremely important role to play in this process.

"I'm a great believer not just in cooperation, but in collaboration between the university and these people off campus (in industry).

"What good is it to train young people in the sciences if they have to go somewhere else to work? You don't want to be an isolated ivory tower."

But Green does not believe that this means universities should abandon fundamental research in favor of work that has immediate application for industry.

"I believe in basic research and I believe in applied. You've got to have both," he said.

Hard work also looms large in the Green lexicon.

"Inventions are not made by clock watchers or calendar watchers, but by people who wake up in the middle of the night — not thinking about some tennis game they lost or some fish that got away — but thinking about some problem at the office."

Green, who has residences in Dallas and La Jolla, California, was born in Manchester, England and moved with his family to Vancouver five years later. He graduated from King Edward high school and was accepted for admission to UBC in 1918.

At that time, the Point Grey campus had yet

to be built. The university, flooded with young veterans of the First World War, was temporarily housed in buildings on Laurel St leased from Vancouver General Hospital.

"During my sophomore year here at UBC I had to take a summer course in surveying," he recalled during an interview. "I was one of a team of students who came out and ran levels all over the site of the new campus."

"There was one building already under construction (now the Chemistry building). The only other activity out here at that time was the dairy farm at the far end of the Main Mall."

Enrolment quotas

UBC's Senate has voted to retain existing enrolment controls and quotas for most programs for 1988-89.

Senate approved a first-year quota of 1,500 students in the Faculty of Arts and a 1,400 limit for first-year Science, as well as first-year quotas for Applied Science (450), Law (240), Dentistry (40), Medicine (120), Pharmaceutical Sciences (140) and Commerce (390).

The Faculty of Education will increase new student admissions to 420 in 1988-89, up from last year's limit of 275. In a report to the Senate Admissions Committee, Education Dean Nancy Sheehan said the increase reflects changes in the faculty's curriculum, and a growing teacher shortage in the province.

A slight increase in first-year quotas was also approved for occupational and physical therapy programs in the School of Rehabilitation Medicine. The increase was made possible because of special funding received through the provincial government's Fund for Excellence in Education.

Next UBC Reports May 25

The next edition of UBC Report will be a special Congregation issue and appear on Wednesday, May 25.

Depression in elderly a problem overlooked by medical profession

by Debora Sweeney

Family physicians must be trained to detect symptoms of depression in the elderly, one of the most overlooked medical problems facing this group, said Dr. Martha Donnelly, professor of community geriatrics in UBC's department of family practice.

Recognizing and treating depression in the elderly is an expanding field of medicine because doctors now realize the symptoms for younger patients often do not apply to the aged.

"The elderly is the population which has the highest risk of being on drugs and to the reactions that can occur from them," said Donnelly. "It is also the largest population affected by physical illness."

Drugs commonly taken for a long list of ailments, including anti-hypertensives, sedatives, heart drugs, hormones, as well as alcohol, often

have depressive side-effects. The illnesses themselves, such as Parkinson's disease, hypothyroidism, and strokes, also can cause depression, said Donnelly.

Elderly people are less likely to complain to their doctors because they often associate their problems with the normal aging process and because they are nervous about what might happen if they speak up, said Donnelly.

Those who do speak up are less likely to talk about feeling sadness or complain of crying episodes. The more common complaints are weight loss, difficulties in concentration, lack of energy or apathy.

"When people get to that stage, it is thought there is an abnormality going on in the way neurotransmitters relate to each other in the brain," said Donnelly. "That is why anti-depressants often will work because they correct that imbalance."

"We had one 83-year-old lady who went into hospital for surgery, but didn't recover well," said Donnelly. "She lost interest, lost weight, had memory problems. Her family, quite rightly, thought she couldn't take care of herself and admitted her to a long-term care facility. When she continued to lose weight, she was recommended to us and we found out she was depressed. We treated her with anti-depressants and she had the energy to go home."

Family physicians and medical students must be trained to know the differences between psychological causes of depression and depression caused by physical illness and drug use, said Donnelly.

"There are a lot of physicians who do a superb job, but as well, there are a lot of doctors who aren't educated with respect to these differences," she said.

Ethics training urged for health care students

by Lorie Chortyk

Students preparing for health care careers should be taught how to make ethical decisions, says UBC Dentistry professor Christopher Clark.

Clark told participants at an April 20 faculty development seminar that sensitizing students to moral issues will help them cope with ethical dilemmas when they enter clinical practice. The seminar on teaching professional ethics was co-sponsored by the Faculty Association and the UBC administration.

"Moral dilemmas are a reality for any health care professional. I think we have to help students examine their own beliefs and values and to make them aware of the impact their actions can have," said Clark. "We can't tell them what to think, but we can teach them how to work through an ethical decision."

Rev. Terry Anderson, vice-principal of the Vancouver School of Theology, said society has no precedent for many of the issues facing health care workers today.

"Developments in technology for fetal surgery, for example, have made it possible to destroy one or more fetuses in a multiple birth to increase the chances of survival for the remaining fetuses. Society doesn't have a set of norms in place to deal with a situation like this."

Anderson said the growing pluralism of our society raises other moral dilemmas.

"In a recent case at Grace Hospital, a woman going through very hard labour refused to have the baby delivered by Caesarian section because of her Muslim beliefs. In a situation like this, a physician has to choose between respecting an individual's rights and providing the best care possible for the patient."

Participants strongly supported the idea of teaching professional ethics, but some expressed concern about adding extra courses to existing programs.

Clark told the group that committing resources for instruction on ethics is one way professional schools can set an example for students.

"We have to show them that maintaining high standards within our professions is a priority."



Photo by Warren Schmidt

Students designers Marnie Tavers (left), Carmel Boerner and Skooker Broome mimic the Catch The Wave sculpture at the Museum of Anthropology's popular culture exhibit

Pop culture studied in museum exhibit

by Lorie Chortyk

When archeologists of the future look for clues to explain 20th century society and culture, the relics they'll probably unearth will be skateboards, Big Mac containers and hand-held hairdryers.

The trappings of our popular culture are the focus of a colorful exhibit entitled Popology, currently on display at the Museum of Anthropology. The exhibit was produced by students enrolled in a graduate seminar in Anthropology, and was coordinated by teaching assistant Susan Hull.

"The seminar focused on the interaction between the consumer and the mass media," said Hull. "What we buy and the events we participate in tell us a lot about our values and attitudes as a society."

The exhibit features four separate sculptures: Catch the Wave — riding the crest of the mass media; decor-me-beautiful — a look at how the media influences our perception of ourselves through fashion; The Event — a look at the events we seek as a release from everyday life; and Alice in Consumerland.

In conjunction with the Popology exhibit, the Northern Pacific Popular Culture Association will hold its second annual conference at UBC, May 19-21. Hull said participants will discuss a wide range of topics related to popular culture, including sports, music, literature, graffiti and

fashion. Keynote speaker will be playwright John Gray.

Hull is also organizing a week-long series of performance events, June 14-19, to illustrate the theme of the Popology exhibit through dance, theatre and music.

The work of two Vancouver graffiti artists, Risk-E and Scene (aka J. Zone), was also commissioned for the museum exhibit. Their art style, known as Hip Hop graffiti, originated in the south Bronx in New York.

"Hip Hop is part of a whole subculture of street artists who compete creatively through graffiti art, rap music and break dancing," said Hull, who spent a summer riding the subways of New York studying Hip Hop artists.

"It emerged in the late 1970s as an alternative to gang violence. Instead of using graffiti to mark gang territory, for instance, artists began turning graffiti into art," said Hull. "Rap music grew from a ritual of competitive insults on the streets."

"The messages in Hip Hop are very positive and optimistic. The artists are trying to break away from the violence of the streets and offer a more creative alternative for kids in that environment. Some of them are moving into the mainstream and showing their work in galleries, but for most of them, their creativity comes from competition with other street artists."

The Popology exhibit continues at the Museum of Anthropology until Oct. 9.

Phyllis Turner Ross

Former Chancellor

Funeral services were held April 20 for former UBC Chancellor Phyllis Turner Ross. Ross, mother of Liberal leader John Turner, died in her sleep on April 18 at the age of 85. She suffered from Alzheimer's disease.

Widow of the late Frank Ross, B.C.'s Lieutenant Governor from 1955-60, Ross was one of Canada's most distinguished female public servants and was the first woman to be appointed Chancellor of a Commonwealth university. She served as UBC Chancellor from 1961-66 and was named Chancellor emerita in 1967.

Ross' contributions to UBC also include six years on the Board of Governors (1957-63) and membership on Senate from 1951-54 and 1960-63.

Born and raised in Rossland, B.C., Ross graduated from UBC in 1925 with honors in political science and economics, and later studied at Bryn Mawr College in Pennsylvania and the London School of Economics.

In 1928, she married Leonard Turner in England, where her son John and daughter Brenda, were born. After her husband's

death in 1932, Ross returned to Canada, where she was appointed chief research economist for the Canadian Tariff Board and the Dominion Trade and Industry Commission in Ottawa. She later served as an economic advisor to the Wartime Prices and Trade Board. In 1945 she married millionaire industrialist Frank Ross and took up residence in Vancouver.

Ross' public service contributions earned her numerous honors and awards, including honorary degrees from UBC and the University of New Brunswick, Commander of the Order of the British Empire, UBC's Great Trekker Award and life member of the National Council of Women of Canada. In 1967, she was named B.C. woman of the century by the National Council of Jewish Women in Canada, and in 1974 was appointed a member of the National Council of The Duke of Edinburgh's Award Program in Canada.

Ross is survived by Turner, daughter Brenda Norris of Montreal and eight grandchildren.

Letters

Dear Editor:

You didn't, apparently, understand what I said to you in our discussion about the University Endowment Lands. The paragraph in your article that begins, "Larkin added the University's proposal...." is seriously in error.

The facts are these:

For some years the University has collaborated with the GVRD planners through a joint UBC-GVRD Technical Committee. That committee has provided data on soils, plant cover, wildlife, geology, and various aspects of the UEL areas that the GVRD has proposed for development as parks.

The GVRD has been kept aware of the University's position over the years, but it is not true that the University's proposal "comes as a result of several years planning and consultation" with the GVRD.

P.A. Larkin, Vice-President Research

Dear Editor:

I am in favour of the university's efforts to develop part of the Endowment Land for residence and expansion of Discovery Park.

For twenty-two years I have been an area resident and member of the university community. From 1967 to 1970 I lived in the Acadia Park townhouses near Westbrook Crescent, 16th Avenue, and Fairview Crescent. Since 1973 I have lived on the edge of the Endowment Land. I have walked, jogged, and bicycled over nearly every trail in the area with my wife and six children. I have close familiarity with the area and ongoing concern for the future of the university, the community, and the province.

While I respect those who fear further development, my sense of the space involved, the population of the area, and the needs of the university—as well as the province—tells me that using part of the land as the university has proposed would enhance the welfare of everyone involved. There would still be ample space for park and recreational use.

From a perspective of thirty-nine years in Japanese studies and fourteen years residence in Tokyo and other Japanese urban centers, I see the need for balancing various human activities in a vibrant, modern society. I suspect that we could support at least two or three times our present population in the Lower Mainland, and to me it makes sense to allow development on part of the Endowment Land.

During the past Winter Session, following Study Leave in Tokyo, 1986-87, I felt aware as never before how rundown UBC physical plant had become and how many buildings needed replacement. If part of the income from Endowment Land development could be reinvested in the university, for physical plant as well as academic activities, surely many people in the community—and indeed the whole province—would benefit.

Leon Zolbrod
Professor, Dept. of Asian Studies

Science council gives researchers \$592,677

by Jo Moss

Thirteen research teams at UBC have been awarded a total of \$592,677 in grants from the B.C. Science Council.

Ten new projects received funding from the Science Council's first research competition of 1988. Three projects received renewal funding.

Researchers who received renewal grants are: Shuryo Nakai, Robert Evans and Philip Hill, and Gregory Richards and Keith Brimacombe.

The council awarded 47 grants totalling \$2-million to industries, consultants, non-profit research institutes and universities. The grants encourage B.C.'s scientists and engineers to direct research towards developing new products, systems and processes, or to improve existing ones.

Food Science professors Shuryo Nakai and Timothy Durance received \$51,195 and \$48,700 respectively. Nakai is investigating a new method of separating blood components which would allow blood from slaughtered animals to be used in the pharmaceutical and food industries. Durance's research involves recovering substances from egg whites that can be used by pharmaceutical and biotechnology industries.

James Shelford, Animal Science, received \$61,500 to develop a computerized feed system that will result in more efficient feed utilization for dairy producers. Colleague Dick Beames is working with local fish feed manufacturers to assess salmon diet. They hope to formulate a cheaper, more effective way of feeding fish for the aquaculture industry. He received \$36,190.

Salmon are also the focus of research by Helen Burt and Keith McLane in Pharmaceutical Sciences and David Kitts in Food Science. They were awarded \$55,000 to formulate better methods of determining the residue of antibiotics in farm-reared salmon, as a result of medicated feed.

Natural gas powered vehicles are often criticized for poor performance. But a better understanding of how combustion engines use natural gas could lead to improved efficiency. Mechanical Engineering professors Robert Evans and Philip Hill received \$18,560 to undertake research in this area.

Prescribed burning is standard practice in forest management but it may deplete the soil of sulphur, an important nutrient for trees. Soil Science professor Tim Ballard received \$37,300

to study the relationship between fire and sulphur depletion.

Denis Lavender, Forestry, is developing a hardier tree seedling, one that will have a higher survival rate in B.C.'s northern interior. He was awarded \$75,532 for his research. Colleague Judy Loo-Dinkins, who is developing better genetic testing to identify superior quality trees, received \$12,500.

Forestry professor Jack Thirgood is working with the City of Vernon to investigate the feasibility of irrigating a poplar plantation with sewage effluent. He was awarded \$50,000.

Chemical Engineering professor Kenneth Pinder received \$67,600 to test a new chemical process designed for pulp mills. Utilization of this process could result in savings of up to \$350,000 annually for a mill that produces 1,000 tons a day.

Anoush Poursartip and Edward Teghtsoonian, professors in the Department of Metals and Materials Engineering, were awarded \$60,000. They are applying advanced technology to improve the process of fabricating composite materials, such as those used in the aviation industry.

Gregory Richards and Keith Brimacombe, from UBC's Centre for Metallurgical Process Engineering were awarded \$18,600 to investigate and optimize the slag reduction process in industry.

NITEP plan approved by Senate

Senate has approved a recommendation allowing the Native Indian Teacher Education Program to administer its own admissions. Previously, students were admitted through Senate's admissions committee.

Calling the program "one of the university's greatest successes," Dr. Jean Elder, chairman of the admissions committee, said that since its inception in 1974, NITEP has established a solid track record, which has been confirmed in a recent independent evaluation of the program.



Photo by Warren Schmidt

Karl Opelka, left, and Ewan Forbes operate the new Bioslide Facility at St. Paul's Hospital

Biomed scores first with slide technology

by Lorie Chortyk

UBC's Biomedical Communications Department has achieved another world-first in biomedical technology.

Karl Opelka and Ewan Forbes of the department have adapted software packages that enable them to create high-resolution, computer-generated color slides from common software packages such as Harvard and Lotus 1 2 3. Until now, users have had to purchase special software packages to transfer computer graphics to slides.

Biomedical Communications director Ian Cameron said UBC's Bioslide service is attracting international attention.

"Although most of our users are in the Lower Mainland and in other parts of B.C., we've received requests from Britain, France, Jamaica, Barbados and almost every American state."

Many telephone calls are prompted by presentations given by UBC faculty members at international meetings, said Cameron.

"One physician actually received a standing ovation after a presentation in Paris because of

the sophistication of his material. Shortly after that, we received several requests for slides from French physicians who had been at the presentation."

The Bioslide Facility, located in St. Paul's Hospital in Vancouver, offers 24-hour turn-around service for material received from anywhere in the world.

Many of UBC's clients still use special software packages (Biomedical Communications offers PC-Slide and Slideworks) because of the convenience of sending material to the Bioslide Facility via telephone modem.

"Users of other software send their files to us by courier now, but we're looking at purchasing a modem package that will read files from any software."

Cameron said UBC's \$35,000 imaging camera can produce up to 4,000 lines of resolution on a slide.

Non-profit and educational health care organizations in the province currently using the facility include the Vancouver General Hospital, Children's/Grace/Shahghnessy Hospital and UBC departments.

People

Samson wins food executive award

UBC Food Services director **Christine Samson** has been named the 1988 Food Executive of the Year (Vancouver) by the Canadian Food Service Executives' Association. The award, sponsored by the Canada Packers Food Services, was presented to Samson at the Hospitality Awards Night on April 12.

Samson, whose 300 staff members provide daily food service for up to 47,000 campus users, was recognized for her outstanding contributions to the food service industry and her involvement in food service associations. She will compete for the Food Executive of the Year (Canada) title at the CFSEA's national conference in Nova Scotia in June, with winners from 19 branches across Canada.

B.C.'s Children's Hospital has honored **Dr. David Scheifele** and **Dr. Shirley Gillam** for their outstanding achievements in child healthcare research.

Scheifele, professor of pediatrics, was honored for his work in treatment and prevention of bowel infections in newborns. Gillam, associate professor of pathology, was honored for her recent work in breaking the genetic code of the rubella virus, paving the way for development of better diagnostic techniques and an improved vaccine for rubella.

Dr. Geoffrey Robinson, Professor Emeritus of pediatrics, received the Career Investigator Award for his life-time achievements in formulating changes in the delivery of health care for children. His

concepts, now in widespread use, include care by parent wards, day-care surgery and other programs which minimize separation of a sick child from parents or family.

The Western Gardener, the CBC television show co-hosted by **David Tarrant** of UBC's Botanical Garden, will soon be broadcast coast-to-coast under the new title The Canadian Gardener. The show has been one of CBC's most popular productions since it originated five seasons ago.

The Canadian Association of Physicians has awarded TRIUMF Director **Dr. Erich Vogt** its 1988 Medal for Achievement in Physics.

As well, Carleton University is awarding Dr. Vogt an honorary Doctor of Science degree. The degree is offered in recognition of significant contributions in furthering research in nuclear and particle physics.

Keith Brimacombe, professor of Metals and Materials Engineering, has been appointed chairman of the technical division of the U.S.-based Metallurgical Society.

Director of the Centre for Metallurgical Process Engineering at UBC, Brimacombe will be responsible for all technical division activities including programming, publications and continuing education. One of five divisions of the professional society, the technical division focuses on the processing of metals and other materials from raw materials to finished products.

The 13,000 member society is international in membership and addresses a wide range of topics including ore extraction, refining, casting, and materials design.

Crane library head **Paul Thiele** is in Africa on a two-month assignment with the United Nations Education Scientific and Cultural Organization.

Thiele will assist with the expansion of library services for the blind and visually impaired at Kenyatta University, Nairobi, Kenya, during May and June.

He will look at the special library's staff and technical training requirements, draw up funding formulas and advise on acquisition of talking book and braille production equipment.

Thiele will be accompanied by wife Judith, Crane Reference and Collections Librarian, who will advise on braille production, storage and dissemination as well as on reference requirements of non-print readers.

A former student of UBC's Creative Writing department, **Morgan Nyberg**, has won the Governor General's Award for children's literature (text) with his book *Galahad Schwartz and the Cockroach Army*.

Nyberg had earlier won acclaim for *The Crazy Horse Suite*, a book of poems which he wrote while in UBC's Master's of Fine Arts program in 1976-77. The book was later developed into a successful play and adapted as a ballet.

University graduate fellowship holders in the Creative Writing department are also picking up honors.

Second year M.F.A. student **Jennifer Mitton** won the 1988 Okanagan award for short fiction with her story *Coppertone*. The story will be printed in a volume of short stories edited by **Geoff Hancock** and published by Fitzhenry and Whiteside. Mitton is also fiction editor of *Prism International*, a UBC literary journal.

Second-year MFA student **Norman Sacuta**



SAMSON



VOGT



THIELE



SILVERMAN

won second place in the Alberta Culture short story competition. The award-winning work, *A Plain Story*, appeared in the November, 1987, issue of *Edmonton magazine*.

Lee Gowan, a first-year M.F.A. student, reached the finals of Descant magazine's novella competition. He will develop the work into a novel with the aid of an Ontario Arts Council project grant.

Graduate student **Steve Hunt** has signed with the CBC to develop a comedy television series based on his series proposal "Danny's All-star Joint."

School of Music professor **Robert Silverman** celebrates his 50th birthday May 27 by doing what he does best — playing the piano for an appreciative audience.

Silverman will put on a concert of very personal music at the UBC Recital Hall that evening.

"I'm only going to play pieces that I enjoy, because it will be a very personal evening for me. I want to include the audience in the celebration of this milestone," he said.

Silverman first appeared in recital at the age of five and performed with the Montreal Symphony at 14. Since then, he has performed on five continents with some of the best orchestras in the world and made a dozen recordings.

Tickets for the 8 p.m. performance are \$10 at the door, with all proceeds donated to the UBC Scholarship Fund

UBC Calendar

MONDAY, MAY 9

Biochemistry Seminar

Conversion of Fibroblasts to Myoblasts by a Single Gene. Dr. Hal Weintraub, Fred Hutchison Cancer Research Centre, Seattle. For information call 228-4900. Lecture Hall #4, IRC. 3:45 p.m.

Canadian Association for Information Science Seminar

Undergraduate Access to Bibliographic Databases: a Comparison of Descriptor Dependent Batch Searching & Online Searching of ERIC. Elizabeth Anholt, Curriculum Library. Conference Room, Sedgewick Library. 4:00 p.m.

TUESDAY, MAY 10

Faculty Development Project Seminar

Technology Transfer: The Potential for UBC. Peter Larkin, Vice-President, Research; James Murray, Director, Industry Liaison; Al Fowler, Manager, Patents & Licenses. Open to all faculty. Free. For information call 222-5271 or 222-5272. Room 40, Family & Nutritional Sciences Building. 10:00 a.m.-12:00 noon.

Electrical Engineering Seminar

Synchronization Techniques after Bit Framing. Dr. John Hershey, The BDM Corporation. For information call 228-2866. Room 410, Electrical Engineering Building. 1:30 p.m.

Interactive Satellite Teleconference

Sponsored by the English Language Institute. Interact '88 - Emerging Technologies in Modern Language Education. Dr. Wilga Rivers, Harvard; Dr. Frank Otto, Brigham Young University. Pre-registration required. Free. For information call 228-5459. Room 60, Food and Nutritional Sciences Building. 5:00-8:00 p.m.

WEDNESDAY, MAY 11

Policy Division Workshop Seminar

Welfare-Improving Tax/Subsidy Schemes in an Oligopoly. Kotaro Suzumura, Economics, Hitotsubashi University, Tokyo and Oxford University. For information call 224-8503 or 224-8475. Penthouse, Henry Angus Building. 3:30-5:00 p.m.

THURSDAY, MAY 12

Faculty Development Project Seminar

Enhancing Teaching Effectiveness: A Planning Model for Recently Appointed Faculty. Jo Anne Gray, Education Consultant; Peggy Rowe, Training Consultant. Open to all faculty. Free. For information call 222-5271 or 222-5272. Room 40, Family & Nutritional Sciences Building. 9:00 a.m.-4:00 p.m.

Medical Grand Rounds

Risks for Osteoporosis: Prospective Observations in Exercising Women. Dr. J. Prior, Endocrinology, V.G.H. For information call 228-7737. Lecture Theatre Room G279, HSCH, Acute Care Unit. 12:00 noon.

Economics Seminar

Individual Rights Revisited. Kotaro Suzumura, Hitotsubashi University. For information call 228-4121. Room 351, Brock Hall. 4:00-5:30 p.m.

Lecture and Garden Tour

Sponsored by the Centre for Continuing Education. The Traditional Japanese Garden. Jeannette Leduc. \$20. For information call 222-5254. Conference Room, Carr Hall. 7:00-9:00 p.m.

FRIDAY, MAY 13

Microbiology Seminar

Tricarboxylate Transport in Salmonella Typhimurium. Sponsored by the University of Victoria. Room 201, Wesbrook Building. 12:30 p.m.

Paediatric Grand Rounds

Pulmonary Infections and Cystic Fibrosis: A New Understanding Through Basic Research. Dr. David Spaert, Paediatrics. For information call 875-2437. Auditorium, G.F. Strong Building. 9:00 a.m.

SATURDAY, MAY 14

Lecture and Garden Tour

Sponsored by the Centre for Continuing Education. The Traditional Japanese Garden. Jeannette Leduc. \$20. For information call 222-5254. Conference Room, Carr Hall. 10:00-11:00 a.m.

SUNDAY, MAY 15

Classical Indian Dance

Sponsored by the Institute of Asian Research. ODISSI. Performed by Jhelum Paranjape, student of Dance Master Kelucharan Mahapatra. Free. For information call 228-2746. Auditorium, Asian Centre. 3:00-5:00 p.m.

MONDAY, MAY 16

Biochemical Discussion Group Seminar

Rod Outer Segment Phagocytosis: Is this a Receptor-Mediated Process? Dr. Michael Hall, Jules Stein Institute, University of California, Los Angeles. For information call 228-6173. Lecture Hall #4, IRC. 3:45 p.m.

TUESDAY, MAY 17

Economics Seminar

Rubinstein's Bargaining Model under Uncertainty. Kunal Sengupta, Indian State Institute & University of Western Ontario. For information call 228-3091. Room 351, Brock Hall. 4:00-5:30 p.m.

WEDNESDAY, MAY 18

Psychiatry Lecture

Sponsored by the Department of Psychiatry at Shaughnessy. The Assessment and Management of Dysfunctional Behaviour in the Elderly. Dr. R.J. Ancill, Director, Clinical Research, Riverview Hospital and Geriatric Psychiatry, UBC. For information call 875-2025. Room D308, Acute Care Building. 3:30-9:30 a.m.

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Unidentified dignitaries pose on the steps of Union College (now part of the Vancouver school of Theology) after its opening on May 2, 1928. The photo was taken by well-known photographer Leonard Frank and is one of 50,000 the library has made available to researchers.

50,000 photographs available for research

By Gavin Wilson

About 50,000 photographs held by the Special Collections Division of the library — ranging from lantern slides of 19th century Japan to a chronicle of Vancouver's hippy era — are now available to researchers.

The photographs, eleven major collections in all, were recently sorted and classified under a \$12,000 grant from the National Archives of Canada, said library archivist Laurenda Daniells.

"If you know what it's like to take your own family album and get it organized, you can imagine how much work it is to sort out 50,000 photographs," she said.

The collections include 20,000 shots of university life and faculty, 66 lantern slides of

missionaries in Japan and China, a study of 19th century Italian patriot Guiseppi Garibaldi and photos of the early days of B.C.'s fishing and lumber industries. They span 120 years of photographic history.

Also included is a series of original photographs from the Georgia Strait, the weekly newspaper which shocked the establishment with its language and content during the heyday of the hippy era.

"It's the most wonderful record of the sixties that you'd ever hope to see," said Daniells.

The project was headed by Ann Carroll, a specialist in photographic archives who prepared inventories of the collections and did some conservation work. The photos were listed in an online library file with the help of student Pat Crawford.

Economics Seminar

Topic TBA. Randy Wright, University of Pennsylvania. For information call 228-2106. Room 351, Brock Hall. 4:00-5:30 p.m.

Distinguished Faculty Lecture

Population Studies on Birth Defects and Genetic Disorders. Dr. Patricia Baird, Medical Genetics. For information call 228-4305. Lecture Theatre D308, University Hospital, Shaughnessy Site, Grand Rounds, 12:00 noon. p.m.

THURSDAY, MAY 19

Medical Grand Rounds

Myeloproliferative Disorders: Basic Studies and Clinical Applications. Dr. A. Eaves, Hematology, Terry Fox Laboratory. For information call 228-7737. Lecture Theatre Room G279, HSCH, Acute Care Unit. 12:00 noon.

Oceanography Seminar

Trace Metal Fluxes at the Sediment-Water Interface. Dr. Bjorn Sundby, L'Institut Maurice Lamontagne, Mont Joli, Quebec. For information call 228-5210. Room 1465, Biological Sciences Building. 3:30 p.m.

FRIDAY, MAY 20

Paediatric Grand Rounds

Duchenne Muscular Dystrophy: Recent Advances. Dr. Elke Roland, Paediatrics. For information call 875-2437. Auditorium, G.F. Strong Building. 9:00 a.m.

Medical Genetics Seminar

Clinical Case Presentations. Clinical Geneticists, Clinical Genetics Unit, Grace Hospital. For information call 228-5311. Parentcraft Room, Main Floor, Grace Hospital, 4490 Oak Street. 1:00 p.m.

NOTICES

Free Guided Campus Tours

Bring your friends, visitors, community, school or civic group to UBC for a walking tour of the campus. Drop-ins welcome every Monday through Friday at 10 a.m. and 1 p.m.; 3 p.m. weekdays and weekend times available by reservation only. Groups will have the opportunity to see and learn about everything from the unique Sedgewick underground library to the Rose Garden and more. Tours commence at SUB and last approximately 2 hours in the morning and 1 1/2 hours in the afternoon. To book, call the Community Relations Office at 228-3131.

Faculty Club Art Exhibition

Now until May 28th. Stone Lithograph Prints and Watercolours by Penny Lim. For information call 228-2708.

Personal Development Workshop

Sponsored by the Centre for Continuing Education. May 13 (7-9:30 p.m.), 14 & 15 (10 a.m.-5 p.m.). Focusing: Overcoming Obstacles to Personal Development. Dolores Bate, Institute for Experiential Therapy Training in Vancouver and the Gestalt Centre in London, England.

\$105. Enrolment limited. For information call 222-5261. 2North, A & B, Psychiatric Theatre, HSCH.

Painting Exhibition

Now until May 15. Sponsored by the Institute of Asian Research and the Golden Maple. Paintings by 24 students of the Golden Maple Art Studio. Free. For information call 228-2746. Auditorium, Asian Centre. 11:30 a.m.-5:30 p.m. daily.

Laboratory Chemical Safety Course

Sponsored by Occupational Health & Safety. May 16 & 17. Chemical Storage, Handling and Disposal, Lab Inspections, Emergency Response and Spill Clean-up. Suitable for faculty, research assistants, storeskeepers, and safety committee representatives. For registration information call 228-2029.

Thirteenth Annual Canadian Economic Theory Conference

May 20-22. Varied topics. For information call Steve Jones at 228-6378.

Short Course in Animal Cell Culture

Sponsored by the Department of Physiology and the S.P.C.A. Eight Lectures given by invited speakers. Three practical demonstrations. Open to all. Registration fee \$55. Deadline for registration June 1. For information call Dr. D. Mathers at 228-5684. Rooms 3009 & 3612, D.H. Copp Building. 9:00 a.m.-5:00 p.m.

Golf Lessons

Get into the swing of things this spring with Golf Lessons. Community Sport Services is once again offering Golf Lessons at the basic or intermediate level. The first set of lessons begin April 25th. Tuition waivers not acceptable. For information call 228-3688.

UBC Cricket Club

Sponsored by the Athletic Department. First practices of new season. For information call 266-0683 or 666-8059.

Copying in the Libraries?

Save time and money with a UBC Library copy card. \$5 cards sold in most libraries; \$10, \$20 or higher cards in Copy Service, Main or Woodward. Cash/Cheque/Departmental Requisition. For information call 228-2854.

Fitness Appraisal

Physical Education & Recreation, through the John M. Buchanan Fitness and Research Centre, is administering a physical fitness assessment program to students, faculty, staff and the general public. Approx. 1 hour. \$25, students \$20. For information call 228-4356.

Statistical Consulting and Research Laboratory

SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate students working on research problems. For information call 228-4037. Forms for appointments available in Room 210, Ponderosa Annex C.

Language Exchange Program

Exchanging Languages on a One-to-One Basis. For information call 228-5021. International House. Office Hours 9:30 a.m.-4:30 p.m.

Walter Gage Toastmasters

Public speaking and leadership meeting, Wednesdays, 7:30-9:30 p.m. Guests are welcome to attend, ask questions, and participate. For information call Geoff Lowe at 261-7065. Room 215, SUB.

M.Y. Williams Geological Museum

Open Monday - Friday, 8:30 a.m.-4:30 p.m.. The Collectors Shop is open Wednesdays 1:30-4:30 p.m. or by appointment. For information call 228-5586.

Nitobe Memorial Garden

Open daily 10:00 a.m.-7:00 p.m. in April. Open Daily 10:00 a.m.-8:00 p.m. May - August. Admission \$1. Free on Wednesdays.

Botanical Garden

Open daily 10:00 a.m.-7:00 p.m. in April. Open Daily 10:00 a.m.-8:00 p.m. May - August. Admission \$2. Free on Wednesdays.

Lions choose to train at UBC campus

by Jo Moss

Professional football comes to campus in June when the B.C. Lions take advantage of UBC's first-class facilities for their annual summer training.

Low attendance figures and financial difficulties have plagued the team for the past two seasons, and it's hoped the move to UBC will generate more community support, said Norma Wick, Lions public relations officer. The Lions last trained at UBC in 1970.

"We want to increase exposure in the community and it makes sense to be where the potential ticket holders can check out the team," she said of the decision to move from regular training centres in Duncan and Kelowna.

General manager Joe Galat said the 10-day training camp, June 16 to 26, will be "a family affair" with opportunity for the entire community to get involved. Plans include a family picnic day and golf tournament.

About 70 players will attend the camp including Kevin Konar, who may be one of the bright lights for the team next year. A UBC grad, Konar has just signed for his ninth season with the club. He was named All-Western and All-Canadian All-Star in 1987.

Calendar Deadlines

For events in the period May 25 to June 11 notices must be submitted on proper Calendar forms no later than 4 p.m. on Monday May 16 to the Community Relations Office, 6328 Memorial Road, Room 207, Old Administration Building. For more information, call 228-3131.