

UBC



The University of British Columbia
Vancouver, British Columbia
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Photo by Gavin Wilson

First-year science student Michelle McLeod examines a display of marine life in one of her favorite biology labs. She is one of the young women who now make up 50 per cent of the first-year science class.

Women make history with equal enrolment in first-year science

By GAVIN WILSON

When one of her schoolteachers said girls shouldn't go into science because they're not good at math, Michelle McLeod didn't listen. She'd already decided to become a doctor.

Now McLeod, 17, is a member of a landmark class at UBC. For the first time in the university's history, 50 per cent of all first-year science students are female.

"It's surprising to come across that

mentality when there are so many options open to women these days," McLeod said of her former teacher. "I think one of the worst words you can say to a person is 'can't.'"

She credits a positive attitude instilled by her family for giving her the confidence to ignore the naysayers.

"From an early age they always told me that I could do anything I wanted," she said. Her interest in science was piqued by her father, a physics teacher at John Oliver high school.

McLeod is part of a trend at UBC that has seen the number of women enrolled in first-year science increase from 35 per cent in 1985 to 45 per cent last year.

"This year is the first time that women and men have been equally represented among the ranks of incoming science students at UBC," said Judith Myers, associate dean for the Promotion of Women in Science.

Not only are they enrolling in record numbers, female students are performing well in first-year math and science courses, based on the results of last year's classes, Myers said.

In eight of the 11 first-year math courses offered at UBC, a slightly to significantly higher proportion of women received A grades than men.

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Fall Congregation 1992

War, marriage, motherhood and now a Master's degree

By CONNIE FILLETTI

Margaret Demeter likes her coffee cup filled to the brim. She likes her life that way, too.

"I'm a very busy woman," says the 77-year-old mother of five who will receive a Master of Arts degree in English at today's fall Congregation ceremonies.

It's a remarkable feat for a woman who taught herself English with the help of a dictionary after arriving in Canada from Germany more than 40 years ago.

"I never had an English lesson in my life before coming to UBC. If I had studied English as a schoolgirl, I would never have learned Latin," Demeter quipped.

Latin was necessary, she explained, because she had decided at age 13 to become a lawyer.

Already trained as an elementary schoolteacher, she suddenly found her plans to pursue a law degree sidelined by war, marriage and motherhood.

Then Demeter—who also speaks

Russian, German and Latvian—was widowed, delaying her return to school once more while she raised her young family.

Demeter's move to Canada in 1951, subsequent remarriage and struggle to raise a new family, further frustrated her desires for a higher education.

But everything changed when Demeter returned to Germany for the golden anniversary of her high school graduating class in 1983.

Of the 19 women at the reunion, Demeter discovered that several had graduate degrees and one was a medical doctor.

"All of

them had gone through the same fate as I and had managed to go back to university to earn degrees. I thought that what they could do I could do, too."

Two years later Demeter, once again widowed, left Chilliwack, which had been her home for 26

See LOVE on Page 2



Margaret Demeter (second from right) as a 16-year-old sorority sister in Latvia, 1933, and at her high school reunion 50 years later (inset).

Degrees granted to 1,350 graduates

By GAVIN WILSON

An engineer who designed the Alex Fraser Bridge, an astronomer who studied the galaxy's hot, blue stars and the world's most-read Chinese novelist are being awarded honorary degrees at UBC's fall Congregation.

They will be joined by 1,350 UBC graduates who are receiving academic degrees at two ceremonies to be held today at the War Memorial Gym.

Among those receiving honorary degrees is Peter Buckland, president of the Vancouver structural engineering company Buckland and Taylor Ltd. He is one of the world's foremost experts on the design and building of long span bridges.

Buckland's company designed the Alex Fraser bridge, which is the world's largest cable-stayed bridge. His company also built the world's longest ore conveyer bridge and completed the world's first conversion of

a suspension bridge to a cable-stayed bridge. He receives his degree at the 9:30 a.m. ceremony.

Another honorary degree recipient, Anne Underhill, is an honorary professor of astronomy at UBC. During her 40 years of research, she played a key role in laying the foundation for an understanding of the hot, blue stars in our galaxy.

In 1970, she became chief of the laboratory for optical astronomy at

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Chancellor-elect no stranger to UBC

By CONNIE FILLETTI

Robert H. Lee, a UBC graduate and president of Prospero International Realty Inc., has been elected chancellor of the University of British Columbia for a three-year term.

He will be installed as the university's 14th chancellor on June 25, 1993, succeeding Leslie R. Peterson, who has served as chancellor since 1987.

Born in Vancouver in 1933, Lee earned a Bachelor of Commerce degree from the university in 1956, and was presented with a distinguished alumnus award from UBC in 1982.

He currently chairs the Vancouver Asian Advisory Panel of the Bank of Montreal. He was recently appointed to a three-year term on the B.C. Police Commission.

Lee's numerous directorships include the Rick Hansen Man in Motion World Tour Society, the B.C. Paraplegic Foundation, Wall Financial Corp.

and the Vancouver Board of Trade.

Lee is also a past director of the Vancouver Port Corporation and of the British Columbia Children's Hospital research division.



Robert Lee

In addition to serving two terms as a member of UBC's Board of Governors, he was a founding director of the UBC Foundation.

Lee currently serves as a member of the leadership committee of A World of Opportunity, the university's fundraising campaign. He has also participated as a major donor to the campaign, providing support for the David C. Lam Management Research Centre.

In 1990, Lee was invested as a member of the Order of British Columbia in recognition of his outstanding achievements and service to the province.

That same year he was honored with the Businessperson of the Year Award, sponsored by Chinese Edition Lifestyle Magazine, the Vancouver Board of Trade, the Hong Kong Canada Business Association and the Canada-Taiwan Trade Association.

Lee and his wife Lily, (UBC Nursing '56), have four children, who are also graduates of the university: Carol (B.Comm '81), Derek (B.Comm '82), Leslie (B.Comm '84) and Graham (B.Comm '87).

Inside

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THUNDERSTRUCK: Thunderbirds take home their fourth consecutive soccer championship. Page 7

UBC rideshare program gets a boost as car pool match added to van fleet

By ABE HEFTER

UBC, in partnership with the Jack Bell Foundation, is expanding the university's ride share program for faculty and staff by boosting the number of vans available, while adding a car pool commuter matching service.

"Up to 80 vans are available for UBC faculty and staff commuters," said Andrea Hale of the Jack Bell Foundation, who is working out of UBC on a part-time basis as coordinator of the university's ride share program.

Six vans are currently on the road, with service available to and from Richmond, Tsawwassen, South Surrey, Coquitlam, North Delta and Surrey-North Delta.

The Surrey-North Delta route is the latest addition, with several seats still available for prospective van poolers. Pickup is at 7 a.m. at 121st St. in Surrey. The ride back from UBC at the end of the day is at 4:30 p.m.

In addition, van pooling is available to White Rock and North Vancouver on a trial basis. It may become permanent if there is enough demand.

Car pooling has been established as van pooling expands, said Hale. When interest is shown in one particular area, but there aren't enough riders to warrant putting a van into service, efforts are made to get the rider into a car pool in the interim.

"There is a lot of room for expansion in this program," she said. "We expect to see service started up in other areas, including White Rock, when numbers warrant."

For more information on van pooling, call the Jack Bell Foundation at 925-9596.

Parking congestion across campus will be eased considerably when the West Parkade, with 1200 spaces, is completed.

"Construction work, which began in December of last year, is right on schedule," said John Smithman, director of Parking and Security Services.

"We expect the parkade to be open this month."

The parkade will have sophisticated equipment with links to existing parkades. This will enable parking attendants to quickly obtain information and direct drivers to areas where parking is available if their parkade is full.

The West Parkade will also be equipped with video cameras for surveillance of the gates when there is no attendant on duty.

The new parkade, built at a cost of more than \$10 million, has 12 spaces designed to serve the needs of physically challenged drivers.

The completion of this parkade replenishes parking space in the area which had been lost when the University Services Building was built last year, said Smithman.

Nurses practice 'spirit of humility'

By CONNIE FILLETTI

"They are our forgotten people." That's how Dorothy-Lee Lowe describes First Nations' senior citizens.

A fourth-year Nursing student and member of the Six Nations Reserve, Lowe wanted to help bring these people — her people — out of the social isolation that was affecting their health.

The opportunity arose when UBC's Alumni Association agreed to fund a fourth-year practicum project that Lowe and classmates Lynn Price, Andrea Mainer and Helene Wackerman designed to meet the health care needs of native seniors.

"Our approach was unique," said Lowe. "It was the Indian approach. We asked their permission to tell us what they wanted us to do."

Since September, the students have been working with a group of 35 seniors, ranging from 60 to 82 years of age, who live in a Vancouver housing complex for natives.

They believe that one of the greatest problems facing older natives is that they refuse to use health care services that don't fill their needs.

"Their main complaint is that doctors and hospital staff have very little time for them, and that things are left unexplained," Lowe said.

The students' strategy was to conduct a health survey, asking seniors to list their concerns. The seniors then voted to decide which were their highest priorities.

Stress and arthritis topped the list, giving the students the information they required to provide the support that the group not only needed, but wanted.

The students hope the project will continue after they graduate, and credit the School of Nursing, and clinical supervisor Christine Barker in particular, for being supportive and encouraging of the project.

"You really don't know people until you walk with them," Lowe said of working with the seniors. "That requires heart, patience, commitment and time. We went into the group with total respect for them. We had the spirit of humility."

In return, Lowe said, every one of the seniors were medicine for her and her classmates.

"They taught us."



Photo by Gavin Wilson

Nursing students Helene Wackerman, left, Dorothy-Lee Lowe and Lynn Price led an innovative new project that helped meet the health care needs of First Nations seniors.

Recipients have history of achievement

Continued from Page 1

the Goddard Space Flight Centre in Maryland. Her stay there culminated in the 1978 launching of the International Ultraviolet Explorer, a satellite observatory which is the most successful, long-lived and powerful instrument ever built for the ultraviolet spectroscopy of stars. She received both her bachelor's and master's degrees from UBC.



Underhill

The third honorary degree recipient, Louis Cha, of Hong Kong, is the world's most widely read Chinese novelist. He has written more than 15 novels, many of which have been translated and adapted for television and film.

An honorary professor of Chinese literature at the University of Hong Kong, Cha has written several academic books on Chinese history and philosophy. He

is also an essayist, translator and the founder and publisher of Ming Pao publications and founder of the Shin Min Daily News.

Both Underhill and Cha will receive their degrees at the 2:30 p.m. ceremony.

Also at the afternoon ceremony, Douglas Hayward, UBC professor emeritus of chemistry, will receive the Faculty Citation Award.

Presented by the UBC Alumni Association, the award recognizes faculty members who have given outstanding service to the general community in areas other than teaching and research.

Hayward is well known throughout the province for promoting science to elementary school children.

At the 9:30 a.m. ceremony, academic degrees will be awarded in Graduate Studies, Agricultural Sciences,

Family and Nutritional Sciences, Applied Science, Nursing, Architecture, Commerce and Business Administration, Dentistry, Education, Physical Education and Recreation, Forestry, Law, Medicine, Rehabilitation Medicine and Pharmaceutical Sciences.

As well, diplomas will be granted in Periodontics and Education.

At the 2:30 p.m. ceremony, degrees will be presented in Graduate Studies, Arts, Music, Social Work and Science. Also awarded will be diplomas in Applied Creative Non-fiction,



Cha

Applied Linguistics, Art History, Film and Television Studies, French Translation, and Meteorology.

Immediately following the afternoon ceremony, graduates and guests are invited to attend the third annual Lights of Learning reception on the Sedgewick Library plaza.

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Love of reading led to degree in English

Continued from Page 1

years, moved into a senior citizens building in Vancouver's east end and enrolled as an undergraduate student in the Faculty of Arts.

She chose English as her major because she loves to read, something she inherited from her parents.

"My father had a good library at home," Demeter recalled. "Every day he would read to us. As a child, I particularly enjoyed Dickens, Shakespeare, Goethe, Longfellow and Sir Walter Scott. But Greek, Roman and Nordic mythology were my favorites."

Even family hikes were an occasion to read. Demeter remembers that a book was always packed into the picnic basket.

Although she has decided not to pursue a PhD, Demeter has no intentions of slowing down. Her next major undertaking is to write her family history. She also wants to acquire a good reading knowledge of French so that she can read French authors in the original language.

In the meantime, she is content to indulge herself in her secret passion — reading mystery novels.

UBC

United Because we Care...

"On behalf of the Board of Directors of the Society for Children and Youth of B.C. I wish to thank you for your kind donations. The society is continuing to play a leading role in child abuse issues and has a well-used Child Abuse Resource Centre. We are also taking action in relation to child poverty and helping to support the parent resource centre movement in a variety of ways."

—Fran Grunberg, President

CAMPAIGN UPDATE
\$215,525 donated by 1,172 donors as of Nov. 17. This represents 75 per cent of the \$280,000 goal



United Way

United Way The way to help the most

Science often perceived as too difficult

Continued from Page 1

And in 10 of the 11 math courses, a slightly to significantly lower proportion of women failed.

"There is no indication that women cannot do math," Myers said.

A similar trend is evident in chemistry, biology and physics courses at UBC, where women did as well as men, with a slight overall tendency for fewer women to fail.

Myers said the most striking difference in the backgrounds of male and female science students is that fewer women study physics in high school.

"The success of women in first year science courses last year certainly indicated that they are every bit as able as males to succeed in science," she said. "But, by not taking Grade 12 physics, women are jeopardizing their future success in university physics courses."

In 1990-91, only 24 per cent of students taking physics 12 were women, a statistic reflected in UBC physics course enrolment.

Myers said that some of the reasons why women shy away from high school physics may include the perception that it is too difficult, that women receive poor advice from parents or teachers, or that physics may not be taught in a way that makes it relevant, interesting or understandable to women.

In Applied Science, another faculty that has worked to increase enrolment of women, 18.5 per cent of first-year engineering students are female, down slightly from last year, when 21 per cent of new

students were women.

"Hopefully, this is a minor fluctuation and we will make it up next year," said Sarah Dench, coordinator of a joint project of Applied Science and the Women Students' Office to promote women in engineering.

Dench said this year's figures still represent a major improvement over past years. According to statistics released by the provincial government, women usually accounted for less than 10 per cent of B.C. engineering school graduates during the 1980s.

"We are still pleased with the increase and expect it will continue," Dench said. "When you have 450 to 500 students in first year, even four or five women can make a difference in the percentage."

Government shuffles UBC board members

The provincial government has appointed two new members to UBC's Board of Governors, Vancouver lawyer Thomas Berger and Shirley Chan, manager of non-market housing for the City of Vancouver.

They replace Asa Johal and Richard Nelson, who were asked to resign mid-term by Advanced Education Minister Tom Perry in order to make way for the new appointments.

Johal, president and CEO of Terminal Forest Products Ltd., was appointed to the board in 1990 and is president of the International Punjabi Society of B.C. Johal holds an honorary Doctor of Laws from UBC and is a recipient of the Order of Canada and the Order of B.C.. His term was to expire next April.

A UBC graduate, Nelson is the former chair and CEO of B.C. Packers Ltd. and was appointed to the board in 1987. His second term was due to expire in December 1993.

"I am very sorry to see Asa Johal and Dick Nelson leave the UBC Board of Governors," said UBC President David Strangway.

"These two outstanding individu-

als served the university and the people of the province very effectively and were highly representative of their respective communities."

Strangway said he understood the government's desire to have its own appointees on the board, but regretted that the minister asked two current members to resign in order to do so.

"We will work hard with the two new members to bring them up to speed on university activities quickly and we look forward to their participation on the board," Strangway added.

In other changes, UBC faculty have elected Dennis Pavlich, a professor of Law, and William Cullen, a professor of Chemistry, to the board.

Pavlich will be serving a second three-year term. He was first elected to the board in 1990.

He received both his undergraduate and LL.B degrees from the University of Witwatersrand in Johannesburg, South Africa. He earned an LL.M degree from Yale University law School in 1975.

Cullen received his B.Sc and M.Sc at the University of Otago, New Zealand and his PhD at Cambridge University.

Candle lighting ceremony to honor slain women

A series of commemorations in honor of 14 women slain at Montreal's Ecole Polytechnique three years ago will take place on campus Dec. 4.

Suzanne Laplante-Edward, whose daughter was one of the victims, will speak on violence in society in the Student Union Building auditorium from 11:00 to 11:30 a.m.

A candle lighting ceremony will take place in front of the Ladner Clock

Tower at 12:30 p.m., followed by a procession to the SUB.

Laplante-Edward will share her memories of the 14 women at a second candle lighting ceremony in the SUB ballroom from 1:00 to 1:30 p.m. The audience will then be invited to express their thoughts during an open mike session from 1:30 to 2 p.m.

For more information, call the Women Students' Office at 822-2415.



HEAVE-HO

Photo by Gavin Wilson

With a mighty shove, the Canadian Coast Guard rolls a 1,000-kilogram sandstone boulder into a sling in preparation for its move from Towers Beach to the M.Y. Williams Geological Museum. The 90-million-year-old boulder was then lifted by helicopter to Spanish Banks and trucked to the museum, where staff will conduct tests to determine the species and age of petrified wood embedded in it. Museum curator Joe Nagel said the move will allow more people to admire this unusual specimen while protecting it from vandalism. The Greater Vancouver Regional District and the UBC Fire Department also assisted.

Vice-president of Research reappointed for five years

Robert Miller, vice-president of Research, has been reappointed to a second five-year term by UBC's Board of Governors.

Miller is responsible for the promotion, development and management of research activities on campus, as well as liaison with government, industry and other agencies.

He joined UBC's Dept. of Microbiology in 1971, was named head of the department in 1982, and dean of the Faculty of Science in 1985. He has held his current position since 1988.

Miller is also president of Discovery Parks, which develops and manages research parks in the province, including UBC's south campus.



Miller

Profile

Research forest director surrounded by talent and trees

By ABE HEFTER

It's certainly larger than your average university laboratory.

The Malcolm Knapp Research Forest: 5,000 hectares at Maple Ridge dedicated to research, education and demonstration in the practice of forestry.

It's also the academic home of Don Munro, whose teaching and research has cut across the areas of computer applications in forest growth, and integrated resource management. As director of UBC's two research forests, Munro also guides the operations at the Alex Fraser Research Forest at Williams Lake.

For the past 10 years, Munro has opened the doors of his "laboratory" to hundreds of research projects, ranging from field trips to the establishment of alternative harvesting systems.

The logistical challenge that goes along with the job has only managed to whet his appetite. What has satisfied it has been working with some of the best in the forestry business.

"I am surrounded by a talented and dedicated staff that knows every nook and cranny of the forest, not to mention scientists, graduate students and researchers from different disciplines who are eager to exchange information."

Although Munro graduated from UBC with a BSF degree in 1960, his academic career didn't lead directly to Maple Ridge. Along with his wife and daughter, he embarked on a cultural and professional odyssey through Peru that led them through the Amazon jungle and other parts of South America.

"I took a two-year leave of absence from UBC to accept the challenge of starting and directing a new master's program at the National Agrarian University for the University of



Photo by Cheryl Power

Don Munro foresees closer collaboration among scientists from different disciplines at both the Malcolm Knapp and Alex Fraser research forests.

Toronto," explained Munro.

His experience in South America was so enriching that he seriously considered leaving the academic world to continue travelling and working as a consultant. However, those thoughts were interrupted by a phone call from Vancouver. At the other end of the line was an invitation from UBC to return as director of the Malcolm Knapp Research Forest.

Having been named acting director of the research forest in 1982, Munro already had an opportunity to experience the job and see what was involved.

It didn't take long for him to decide.

"When the chance came to direct the research

forest, I jumped at the opportunity. As fulfilling as my experiences were abroad, there was absolutely no doubt in my mind that I would accept the position at UBC."

Under Munro's lead, a second research forest was put into operation at Williams Lake.

"It was always my desire to see a research forest up and running in the interior, and in 1986, we successfully started up the Alex Fraser Research Forest, which covers 9,000 hectares," said Munro.

"More than 60 research projects are currently on the go there, under the guidance of manager Ken Day."

In addition to his role as director of the research forests, Munro is wearing a new hat: as director of the faculty's international forestry program.

"Members of the faculty possess considerable experience that is in demand around the world. This experience is now being made available to interested parties in government, industry, and the private sector, through international forestry programs."

Munro believes the future at both research forests is great, with significant research contributions being made by UBC, Simon Fraser University, the University of Victoria, different levels of government, and private industry.

For 1991-92, Munro and his staff set out to develop harvesting systems other than clearcutting, while monitoring the long-term effects of these systems. Several alternative harvest systems have been examined, and Munro calls the results very encouraging, from a silvicultural, economic and esthetic point of view.

"We are using geographic information systems to determine where these harvesting systems may be applicable, and to assess their effects on sustainable timber harvests."

Munro said the highest priority for the research forests continues to be the installation and maintenance of significant research projects.

"Although the addition of a substantial number of research projects continues at a strong pace, the timber harvest at both forests has never been lower. That has been one of my key objectives. With more of an emphasis on silviculture, the level of planted managed stands has increased dramatically.

"We will continue to follow management and harvesting strategies that permit flexibility to respond to research needs."

November 29 -
December 12

FRIDAY, NOV. 27

Seminar On Employment Opportunities In Hong Kong

The Vocational Training Council of Hong Kong will be hiring staff for two new technical colleges offering sub-degree level courses in the various areas of modern technology. The colleges will admit their first students in 93-94. Graduate Centre Ballroom from 6-9pm. Call 822-4989/2028.

SUNDAY, NOV. 29

Music Concert

UBC Choral Union. Eric Hannan, director. Music Recital Hall at 8pm. Admission free. Call 822-3113.

MONDAY, NOV. 30

Pharmacology/Therapeutics Seminar

Clinico-Pathological Correlations In Multiple Sclerosis. Dr. Wayne Moore, Neuropathology, Pathology, Vancouver General Hospital. University Hospital G279 from 12-1pm. Call 822-6980.

Germanic Studies Reading

Heidi von Born, honorary doctor, Swedish writer, UVic. Buchanan Penthouse at 12:30pm. Call 822-5119.

Plant Science Seminar

Postharvest Water Relations And Broccoli - A Fresh View. Dr. P. Toivonen, Agriculture Canada, Agassiz Research Station. MacMillan 318D from 12:30-1:30pm. Call 822-8233.

Astronomy Seminar

Pre-Main-Sequence Lithium Depletion In The Hyades. Fritz Swenson, UVic. Geophysics/Astronomy 260 at 4pm. Coffee at 3:30pm. Call 822-2696/2287.

Mechanical Engineering Seminar

Dynamics And Control Of Flexible Orbiting Structures. Anant K.S. Grewel, PhD student. Civil/Mechanical Engineering 1202 from 3:30-4:30pm. Refreshments. Call 822-6200/4350.

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CALENDAR DEADLINES

For events in the period December 13 to January 16, notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Tuesday, December 1, to the Community Relations Office, Room 207, 6328 Memorial Rd., Old Administration Building. For more information call 822-3131. The next edition of UBC Reports will be published December 10. Notices exceeding 35 words may be edited. The number of items for each faculty or department will be limited to four per issue.

Applied Mathematics Colloquium

An Analytical And Experimental Study Of Nonlinear Internal Waves In A Rotating Fluid. Dr. Dominique Renouard, Institute of Mechanics, Grenoble, France. Mathematics 203 at 3:45pm. Call 822-4584.

TUESDAY, DEC. 1

Women And Law Forum

Forum On Gender And Justice. Lynn Smith, dean of Law; Susan Boyd, visiting incumbent of UBC's chair in Women and Law. Waterfront Centre Hotel MacKenzie Room from 5:30-8:30pm. Light buffet supper; tickets \$50. Call 822-9490.

World AIDS Day Concert

Elektra Women's Choir. Museum of Anthropology Great Hall at 7:30pm. Call 822-5087.

Faculty Women's Club

Christmas Boutique And Luncheon. Cecil Green Park House at 10am. Reservations required; babysitting available. Call 222-1983.

Pharmaceutical Sciences Seminars

Synthetic Models Of The Calcium/Calmodulin Interaction. Dr. Ron Reid, assoc. prof. IRC #4 at 12:30pm. Call 822-2051.

Sepsis Syndrome. Dr. N. Amarshi, Clinical Pharmacy, Pharmaceutical Sciences. Cunningham 160 from 4:30-5:30pm. Call 822-2051.

Botany Seminar

Studies Of The Uptake Of Silicate By Rice. Meg Stookey, PhD candidate, Botany. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Lectures In Modern Chemistry

Artificial Hydrolytic Metalloenzymes. Dr. Jik Chin, Chemistry, McGill U., Montreal, Que. Chemistry South Block 250 at 1pm. Refreshments at 12:50pm. Call 822-3266.

Medical Genetics Seminar

Regulation Of Baculovirus Early Gene Expression. Dr. Dave Theilmann, Research Scientist, Agriculture Canada. IRC #3 from 4:30-5:30pm. Refreshments at 4:20pm. Call 822-5312.

WEDNESDAY, DEC. 2

Orthopaedics Grand Rounds

TBA - Clinical Epidemiology. Chair: Dr. Robert W. McGraw. Eye Care Centre Auditorium at 7am. Call 875-4646.

Music Lecture

Sir Peter Maxwell Davies. Music Recital Hall at 12:30pm. Admission free. Call 822-5574.

Anatomy Seminar

Muscle Spindle Ultrastructure: Fact And Artifact. Dr. William K. Ovalle, Anatomy. Friedman 37 from 12:30-1:30pm. Call 822-2059.

Microbiology Seminar

Molecular Genetics Of Huntingtons Disease. Dr. Michael Hayden, Medical Genetics. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

French Lecture

La Violence Dans La Litterature Quebecoise. Jane Tilley. Buchanan Tower 799 at 2pm. Call 822-4025.

Ecology Seminar

Energetics, Predation Risk And Reproductive Efficiency In Arctic And Alpine Ptarmigan. Kathy Martin, CWS. Human Nutrition 60 at 4:30pm. Call 822-2387.

THURSDAY, DEC. 3

Music Concert

UBC Contemporary Players. Guest: Sir Peter Maxwell Davies. Music Recital Hall at 12:30pm. Admission free. Call 822-3113.

MOA Documentary Film Series

A Musical Accuracy: A Fiction At The Heart Of Documentary. Trinh T. Minh-ha. Museum of Anthropology Great Hall at 7:30pm. Call 822-5087.

Pharmaceutical Sciences Seminar

Insulin Stimulated Serine/Threonine Protein Kinases In Rat Skeletal Muscles. Yong Jiang Hei. Family/Nutritional Sciences 60 from 12-1pm. Call 822-2692.

Geological Science Seminar Series

Peanut Butter Club. GeoSciences 330A at 12:30pm. Call 822-2449.

UBC International Forum Series

Sustainability And Competitiveness: Intersecting Pathways For Canada's Future Prosperity. Arthur J. Hanson, president/CEO, International Institute for Sustainable Development (IISD). IRC #5 from 12:30-2:30pm. Call 822-4401.

Counselling Psychology Colloquium

Teaching Cultural Competencies For Clients: Simulation And Role Play. Dr. Marv Westwood. Counselling Psychology 102 from 12:45-1:45pm. Call 822-5259.

Physics Colloquium

Micro-Gravity Engineering Test Bed: World's Biggest Roller Coaster. Harold Davis, Physics. Hennings 201 at 4pm. Call 822-3853.

CICSR Distinguished Lecture Series

Formal Methods: Power For Professionals. Dr. Martyn Thomas, chairman, Praxis PLC. IRC #6 from 4-5:30pm. Call 822-6894.

FRIDAY, DEC. 4

Christmas Concert

University Chamber Singers. Cortland Hultberg, director. Music Recital Hall at 12:30pm. Admission free. Call 822-3113.

Obstetrics/Gynaecology Grand Rounds

Fetal Echocardiography: The Rotterdam Experience. Dr. Patricia Stewart, Academic Hospital Rotterdam. University Hospital Shaughnessy Site D308 at 8am. Call 875-3266.

Paediatrics Grand Rounds

Virus Infection And Chronic Lung Disease. Dr. J.C. Hogg, prof. of Pathology, director, Pulmonary Research Laboratory, St. Paul's Hospital. G.F. Strong Auditorium at 9am. Call 875-2118.

Health Care/Epidemiology Grand Rounds

Comparison Of Canadian And Australian Health Care Systems. Dr. Anne Crichton, prof. emerita, Health Care/Epidemiology. James Mather 253 from 9-10am. Call 822-2772.

Chemical Engineering Weekly Seminar

Pyrolysis And Melting Of Lignin. Dr. K.C. Teo, adjunct prof., Chemical Engineering. ChemEngineering 206 at 3:30pm. Call 822-3238.

SATURDAY, DEC. 5

Vancouver Institute Saturday Night Lecture

Towards A Post-Columbian World: Multiculturalism, History And Contemporary Art. Lucy Lippard, art critic, historian, author, New York. IRC #2 at 8:15pm. Co-sponsors: The Dal Grauer Memorial Lectures/The Vancouver Art Gallery. Call 822-3131.

MONDAY, DEC. 7

Pharmacology/Therapeutics Seminar

TBA. Dr. Stan Hashimoto, Neurology, Medicine. University Hospital G279 from 12-1pm. Call 822-6980.

Centre For Japanese Research Seminar

Some Thoughts On The Future Model Of Japanese Human Resources. Masao Hanaoka, visiting prof., Institute of Business Research, Daito Bunka U., Japan. Asian Centre 604 from 12:30-2pm. Call 822-4688/6315.

Lectures In Modern Chemistry

Surface Chemistry Of Water. Dr. Patricia A. Thiel, Chemistry, Ames Laboratory, Iowa State U. Chemistry South Block 250 at 1pm. Refreshments at 12:50pm. Call 822-3266.

TUESDAY, DEC. 8

Botany Seminar

Carbon And Cofactor Partitioning In Oil Seeds. Dr. David Dennis, Queen's U., Kingston, Ontario. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

WEDNESDAY, DEC. 9

Orthopaedics Grand Rounds

Current Concepts In Congenital Pseudarthrosis Tibia. Fat Embolism In An Adolescent: A Case Presentation. Chair: Dr. Robert W. McGraw. Guest: Dr. Stephen J. Tredwell, BC Children's Hospital. Eye Care Centre Auditorium at 7am. Call 875-4646.

Applied Mathematics Colloquium

Convective Transport And Mixing In Fluid Mechanics: A Dynamical Systems Approach. Prof. Stephen Wiggins, Applied Mechanics, California Institute of Technology, Pasadena, CA. Mathematics 203 at 3:45pm. Call 822-4584.

THURSDAY, DEC. 10

Campus Planning/Development Public Meeting

Topic: Main Mall, North End, Chan Shun Centre, Art Gallery, Marine Parkade, Cecil Green College. Old Administration Board & Senate Room from 7-9pm. Call 822-8228.

FRIDAY, DEC. 11

Obstetrics/Gynaecology Grand Rounds

The Status Of The Human Fetus. Dr. Fred Bryans/Dr. Alister Browne, both in Biomedical Ethics. University Hospital Shaughnessy Site D308 at 8am. Call 875-3265.

Paediatrics Grand Rounds

Camp Elsewhere - An Alternative To Hospital Care? Dr. Roger Tonkin, assoc. prof. of Paediatrics, head of Adolescent Health, Sunnyhill Hospital. G.F. Strong Auditorium at 9am. Call 875-2118.

Social Evening For Asianists

Christmas At The Asian Centre. Asian Centre Auditorium at 4pm. Free entertainment, refreshments, door prizes, etc. Call 822-4688.

NOTICES

Christmas Sale

Shop-In-The-Garden. UBC Botanical Garden daily from 11am-5pm. Call 822-4529.

Orchid Sale

Horticulture Greenhouse every Monday

November 29 - December 12

from December-February between 8:30am and 3:30pm. Call 822-3283.

Campus Tours

School and College Liaison Office Friday morning tours for prospective UBC students. Reserve one week in advance. Call 822-4319.

UBC Speakers Bureau

Would your group like to know more about topics ranging from genetic modelling: the new science to computers-of-the-future? Choose from more than 400 topics. Call 822-6167 (24 hr. ans. machine).

Executive Programmes

Business Seminars. Nov. 30-Dec. 1: Assertiveness for Managers, \$495. Dec. 3: Legal Update for Corporate Officer and Directors, \$395. Dec. 7-8: Profit and Gain Sharing, \$795. Dec. 7-11: Essential Management Skills, \$1375. Call 822-8400.

Fine Arts Gallery



Tues.-Fri. from 10am-5pm. Saturdays 12-5pm. Free admission. Main Library. Call 822-2759.

Volunteer Opportunity University Hospital

UBC Site invites friendly help to join the Volunteer Services group to staff the gift shop, visit patients and participate in other programs. Call Dianne at 822-7384.

Sexual Harassment Office

Advisors are available to discuss questions or concerns and are prepared to help any member of the UBC community who is being sexually harassed find a satisfactory resolution. Call Margaretha Hoek at 822-6353.

Statistical Consulting/Research Laboratory

SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate students working on research problems. Forms for appointments available in Ponderosa Annex C-210. Call 822-4037.

Surplus Equipment Recycling Facility (SERF)

Disposal of all surplus items. Currently offering misc. fall specials. Every Wednesday, 12-5pm. Task Force Bldg., 2352 Health Sciences Mall. Call Rich at 822-2813/2582.

Friends of Bill W.



The Village Group meets every Thursday from 12:30-1:30pm in the Lutheran Centre. Call 822-4872.

Clinical Research Support Group

Faculty of Medicine data analysts supporting clinical research. To arrange a consultation, call Laura Slaney, 822-4530.

Professional Fitness Appraisal

Administered by Physical Education and Recreation through the John M. Buchanan Fitness and Research Centre. Students \$40, others \$50. Call 822-4356.

Home Economics Study

Volunteers (especially men) who have taken Home Economics courses in the last 20 years are needed for a nation-wide study on the usefulness of these courses. Completion of questionnaire required. All information will be confidential. Call Dr. Linda Peterat at 822-4808.

Child Studies Research

Is your baby between 2 and 22 months? Join UBC's Child Studies Research Team for lots of fun. Call Dr. Baldwin at 822-8231.

Psychiatry Research Studies



Medication Treatment For People With Depression. Call Annie Kuan/Dr. R. A. Remick at 822-7321.

Medication Treatment For People With Winter Depression. Call Arvinder Grewal/Dr. R. Lam at 822-7321.

Behaviour Study

Do you check or clean too much? Psychology is looking for people who repeatedly check (e.g. locks, stoves) or clean excessively to participate in a study. Call 822-7154/9028.

High Blood Pressure Clinic

Adult volunteers needed to participate in drug treatment studies. Call Dr. J. Wright in Medicine at 822-7134 or RN Marion Barker at 822-7192.

Drug Research Study



Male and female volunteers required for Genital Herpes Treatment Study. Sponsoring physician: Dr. Stephen Sacks, Medicine/Infectious Diseases. Call

822-7565.

Heart/Lung Response Study

At rest and during exercise. Volunteers aged 35 years and more and of all fitness levels required. No maximal testing; scheduled at your convenience. Call Marijke Dallimore, School of Rehab. Medicine, 822-7708.

Jock Itch Study

Volunteers 18-65 years of age are needed to attend 5 visits over an 8-week period. Honorarium: \$100 to be paid upon completion. Call Dermatology at 874-6181.

Faculty/Staff Non-Contact Hockey

Faculty/staff members over 50 years of age and interested in playing recreational, non-contact hockey are invited to come to the UBC arena on Monday evenings from 5:15-6:30pm. Call Lew Robinson at 224-4785.

Faculty/Staff Badminton Club

Fridays from 6:30-8:30pm in Gym A of the Robert Osborne Centre. Cost is \$15 plus library card. Call John at 822-6933.

Late Afternoon Curling



Space available at Thunderbird Winter Sports Centre from 5-7:15pm. Beginners and experienced curlers welcome. Phone Alex at 738-7698 or Paul (evenings) at 224-0835.

Paul (evenings) at 224-0835.

Pacific Spirit Regional Park Programs

Autumn program brochures are now available for all-ages as well as children's recreational/nature-study outings. Pick up from the Park Centre at 16th, west of Blanca or the GVRD main office in Burnaby. Call 432-6350.

Botanical Garden

Open daily from 10am-6pm. Free winter admission in effect. Call 822-4208.

Nitobe Memorial Garden Restoration



The restoration of the Nitobe Garden to its original character is taking place until March 31/93. During this period, the garden will be closed to the

public. Call 822-8228.

Status of Women committee seeks diversity in new members

By CONNIE FILLETTI

UBC is seeking new members for the President's Advisory Committee on the Status of Women.

"Membership requires an awareness of women's concerns on campus,

and a commitment to improving the university's environment for women, enabling equality in the pursuit of education and career progress," said Florence Ledwitz-Rigby, advisor to President David Strangway on women and

gender relations.

She is encouraging all levels of staff, faculty and students to apply to ensure fair representation of the campus community.

"Individuals who feel that their concerns, or the concerns of the groups that they belong to, have not been heard on campus are especially wanted," Ledwitz-Rigby said.

First convened last February, the committee has met with university adminis-

trators to identify and discuss issues of concern to women.

Ledwitz-Rigby said that issues relating to staff training and development, UBC's sexual harassment policy and personal safety features in new campus building designs have been addressed by the committee.

She believes that the committee also provides a forum for communication among a diversity of women at the uni-

versity, who may not otherwise be aware of the issues each face.

"Some issues such as safety and sexual harassment are common regardless of your status on campus," she explained.

"Others like training and opportunities for career progress are quite unique. But even common issues are experienced differently by women in different jobs or those who are students. New members help the committee to enlarge the cross-communication that's necessary."

Ledwitz-Rigby said that nominations should identify the nominee's affiliations, if any. Members will be asked to serve for a one-year term.

Deadline for submissions is Jan. 15, 1993. Individuals may submit their own applications, or others may nominate them for committee membership.

For more information, call 822-8204.

Board approves salary increase

UBC's Board of Governors has approved a 2.5 per cent general salary increase for management and professional staff (M&P), retroactive to July 1, 1992. The increase will appear on the end of November paycheck.

In accordance with guidelines established by the provincial government's Compensation Fairness Program, M&P staff who earn \$79,000 or more will receive the pay increase retroactive to August 1, 1992.

There are approximately 1,100 full- and part-time M&P staff employed at UBC. Last year's salary increase was 5.74 per cent, plus benefits improvements.

BULLETIN



UBC FOOD SERVICES CHRISTMAS 1992

FOODSERVICE	CLOSED AFTER	RE-OPENS
ARTS 200 (in Buchanan Lounge)	Dec. 4/92	Jan. 4/93
BARN COFFEE SHOP	Closed Dec. 24-28, Jan. 1/93	
EDIBLES (in Scarfe)	Dec. 11/92	Jan. 4/93
I.R.C. SNACK BAR	Dec. 23/92	Jan. 4/93
LA TOUR (Buchanan Tower)	Dec. 4/92	Jan. 4/93
PONDEROSA	Dec. 18/92	Jan. 4/93
ROOTS	Dec. 4/92	Jan. 4/93
SUB CAFETERIA	Dec. 22/92	Jan. 4/93
UNDERGROUND	Dec. 18/92	Jan. 4/93
YUM YUMS	Dec. 11/92	Jan. 4/93
EXPRESS (Trekks)	Closed Dec. 25, 26, 27, 28, Jan. 1	
TREKKERS RESTAURANT	Closed Dec. 25, 26, 27, 28, Jan. 1	
RESIDENCE FOODSERVICES		
TOTEM PARK/PLACE VANIER	Dec. 22/92	Jan. 4/93
GAGE MINI MART	Dec. 18/92	Jan. 4/93
ACADIA MINI MART	Closed Dec. 24-28, Jan. 1/93	

HAPPY HOLIDAYS!

(subject to change)



FACULTY OF SCIENCE
University of British Columbia

Call for nominations

AWARDS FOR EXCELLENCE IN TEACHING

The University of British Columbia established Awards for Excellence in Teaching in 1989. Awards are made by the Faculty of Science to UBC faculty, lecturers and laboratory instructors who are selected as outstanding teachers.

We are seeking input from UBC Alumni, and current and former students.

Deadline for nominations: February 1, 1993

Nominations should be accompanied by supporting statements and the nominator's name, address and telephone number. Please send nominations to:

Chair, Faculty of Science
Excellence in Teaching Award,
c/o Office of the Dean of Science,
R 1505, 6270 University Boulevard,
University of British Columbia,
Vancouver, BC V6T 1Z4

FAX (604)-822-5558

MAIN MALL: NORTH END

Chan Shun Centre, Art Gallery, Marine Parkade, Cecil Green College

The Main Mall - North End concept outlines what the form of this area will be after construction is complete in 1995.

Objectives

- to site the Performing Arts Centre, Art Gallery, and a new parking structure in a manner which completes the north end of the Main Mall, functionally and esthetically;
- to implement pedestrian and vehicular concepts outlined in the Main Campus Plan;
- to resolve the problematic traffic intersections across Marine Drive;
- to give pedestrians priority in crossing Marine Drive;
- to establish a coherent pedestrian and vehicular movement system that provides a sense of address to buildings and spaces in the area;
- to utilize the Chan Shun Centre as a major "entrance piece" to the campus; to link it with the other cultural facilities and take advantage of the views to the forest and sea;
- to retain important tree stands, gardens, and landscape elements;
- to provide a central parking facility

serving surrounding buildings; □ to upgrade the end of Main Mall, the Rose Garden, and the public spaces overlooking the ocean.

The Street System

Crescent Road will be straightened to run from Main Mall directly to the School of Law, creating the site for the new Chan Shun Centre. East Mall will be redirected to meet Cecil Green Park Road at Marine Drive. The complex intersection of Marine Drive, Chancellor Boulevard, Crescent Road, East Mall and Cecil Green Park Road will be simplified. Cecil Green Park Road will remain dead-ended at the service yard of the Museum of Anthropology with surface parking removed only to accommodate the construction of Green College. Access to the new underground parking structure will be from a drive flanking the Anthropology and Sociology Building from the east end of the Museum parking lot and from Crescent Road adjacent to the

Theatres. In general, the amount of hard surfaced road and parking lot pavement is reduced and natural ground cover increased.

Pedestrian Crossings

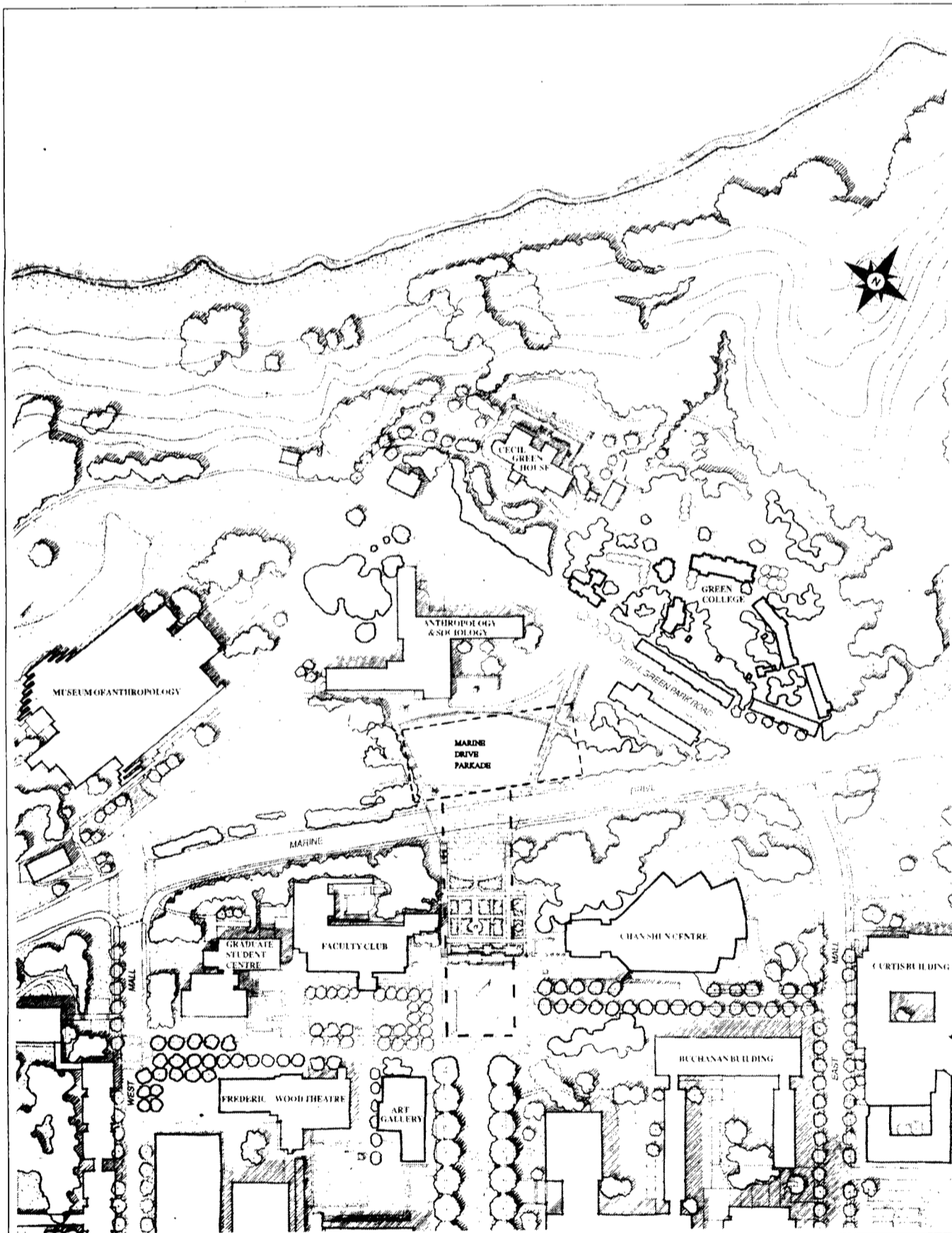
The existing pedestrian crossings of Marine Drive are not satisfactory. The road is much wider than it needs to be, which encourages speeding and unsafe pedestrian crossings. The intersections at Crescent Road are dominated by automobile movement. The Crescent Road/Marine Drive/Chancellor Boulevard crossing in particular is confusing for both cars and pedestrians.

The immediate proposal is to develop these intersections for better pedestrian crossing, to narrow Marine Drive (in such a way as to permit sidewalks on both sides of the street, parallel parking on either side of the Main Mall access, and one lane each about 4 metres wide to permit space for both bicycles and automobiles on

the same lane), and set up a major pedestrian walkway across Marine Drive at the Main Mall, controlled by stop signs or traffic lights.

The Great North Lawn

The grading, planting and path systems are arranged to create a grassed area along Marine Drive linking the upper and lower sides of Marine Drive. A similar forepiece was a feature of the original Campus Plan in 1914, representing a long-standing tradition of universities. In this case the idea is modified to fit the natural character of UBC. Both sides of Marine Drive pass from a forested landscape into the wedged opening to the sea. This not only allows a clear reading of the campus identity along Marine Drive, but is also a unifying feature linking the primary cultural and academic facilities in the area: the Faculty Club, the Museum of Anthropology, Cecil Green House, Cecil Green College, the Rose Garden, the Chan Shun Centre and the Art Gallery.



North End Projects

Marine Drive Parkade

Several hundred cars will be accommodated under the Flag Plaza, Rose Garden, Marine Drive, and the north side of Marine Drive. This will serve the general parking demand for the north campus, as well as the requirements for convenient parking for the Museum, Theatres, Art Gallery, Cecil Green College and the Faculty Club. This Parkade will include an enlarged and improved Rose Garden, pedestrian paths, and public lighting systems. Planning for this project is now underway.

Cecil Green College

This facility will provide residential and resource space for approximately 100 graduate and post-doctoral fellows. The layout has both a public face and a secluded courtyard. The public face relates to Marine Drive and to the extension of the East Mall. The scheme incorporates the existing stand of trees within an inner quadrangle in the collegiate tradition. The existing house is incorporated into the complex. The project is currently under construction with completion expected in late 1993.

Morris & Helen Belkin Art Gallery

The Gallery will establish a more visible presence and enlarge its contribution to the cultural life of the University and Vancouver. The Art Gallery will be located diagonally opposite the Chan Shun Centre, and is sited to reinforce the Main Mall, the Flag Plaza and the arrival space in front of the Faculty Club. Construction is expected to be complete by late 1994.

Chan Shun Centre

This new Concert and Assembly Hall along with movie and black box theatres will meet the University's needs for ceremonial functions, music and theatre programs. It will set up the entrance to the campus from lower Marine Drive and Chancellor Boulevard. It flanks and reinforces the Main Mall with a series of terraces which link back to the Flag Plaza. The design will respect the topographical character of the site, the existing vegetation, and view planes. The design is underway, with completion expected in mid-1995.

People

Dean of Arts to chair B.C. Buildings Corporation board

Dean of Arts **Patricia Marchak** has been appointed chair of the B.C. Buildings Corporation's board of directors.

Established in 1976, the Crown corporation provides accommodation and real estate services to the provincial government.



Marchak

As the largest real estate organization in the province, the corporation's portfolio includes more than 3,400 buildings containing more than 23 million square feet of accommodation in almost every community in B.C..

Appointments to the nine-member board are for one-year terms.

.....

Paul LeBlond, director of the Program in Earth and Ocean Sciences and a professor of

Physics and Oceanography, received an honorary degree from Memorial University in St. John's, Nfld., on Oct. 31.

LeBlond is also a program leader with the Ocean Production Enhancement Network (OPEN), one of the national Networks of Centres of Excellence.

OPEN is exploring ways Canada can improve management of its fisheries and is also developing new techniques in molecular genetics and advanced instrumentation for physical oceanography.

LeBlond studied at Laval and McGill before taking his PhD at UBC in 1964. He became a faculty member in 1965, and has since served as head of the Dept. of Oceanography and as associate dean of the Faculty of Science.

.....

Margaret Friesen, head of the Interlibrary Loan Division, has added the management of the Main Library

Information Desk/Concourse to her duties.



Friesen

The Main Library Information Desk/Concourse is the central information and referral centre for the library system.

The information desk is staffed by librarians and senior library assistants from throughout the library system.

Friesen, who has worked at the UBC Library since 1970, is also manager of the B.C. Post Secondary Interlibrary Loan Network.

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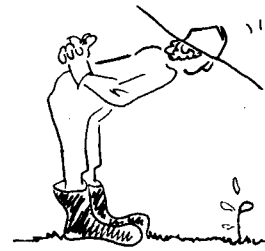
Diana Cooper, a reference librarian in the Fine Arts Library, has won a Vancouver Board of Parks and Recreation Garden Recognition Award for 1992.

Cooper's English country garden at her South Granville home was one

of a handful of residential entries recognized for their design. Cooper has been nurturing her garden for 20 years and is the third generation of her family to do so.

The city introduced the garden recognition awards this year with the intention that they be presented every two years.

Cooper's cartoons also appear in UBC Reports from time to time.



.....

UBC Access staff member **Christopher Crowley** is the 1993 Canadian recipient of the Commonwealth Relations Trust Bursary for educational broadcasters.

Crowley is one of 16 bursary recipients from various Commonwealth

countries funded each year by the Commonwealth Relations Trust to take a three-month, independent work-study project in educational broadcasting in the United Kingdom.

The award is presented in Canada



Crowley

by the Association for Media and Technology in Education in Canada (AMTEC). Crowley, a distance education media specialist, is responsible for directing and producing educational videos to deliver courses in Arts, Nursing and Agricultural Sciences.

He holds a BSc in Agricultural Sciences and a diploma in Film/Television Studies, both from UBC. His three-month study project begins in April, 1993.

Thunderbirds' overtime victory clinches CIAU soccer championship

By **ABE HEFTER**

UBC's dominance in men's soccer continues.

The Thunderbirds beat Hamilton's McMaster University 3-2 in overtime for their fourth straight Canadian Interuniversity Athletic Union (CIAU) soccer championship, and their seventh in the last nine years.

Forward Kevin Hearne scored two goals for the T-Birds in the Nov. 15 championship game played in Guelph, Ontario, including the winner, five minutes into overtime. Midfielder Doug Schultz scored the other goal for UBC.

Fullback Tom Kim was named the tournament's most valuable player.

Hearne, Schultz and Kim finished the season as Canada West University Athletic Association (CWUAA) all-stars and all-Canadians. UBC head coach Dave Partridge took Canada West coach of the year honors.

Partridge took over the team this season after spending five years as an assistant to Dick Mosher, who is currently on sabbatical leave. Under Partridge, the T-Birds were 8-1-1 in conference play.

The CIAU title also earned the Thunderbirds a return trip to the World Collegiate Championships in El Paso, Texas and Juarez, Mexico in May.

In women's play at McMaster University, the Thunderbirds came away with third place following a 3-2 victory over McMaster.

Midfielder Nancy Ferguson of the T-Birds was named tournament MVP, in addition to being selected to the CWUAA all-star team, along with teammates goalkeeper Kathy Sutton and fullback Andrea Neil. Ferguson and Sutton were also named all-Canadians.

The women's squad finished conference play with a record of 8-1-1.

On another athletics note, Graeme Fell of UBC won the individual title at CIAU cross-country championships held at McGill University in Montreal Nov. 7.

Zeba Crook finished third, while Allan Klassen came in fifth, leading UBC to a second-place in the men's team event.

UBC also finished second in the women's team event, with Karen Reader finishing 12th as the university's top individual performer.

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Friends of Chamber Music presents:

Jane Coop with the Angeles String Quartet

performing: Franck, Piano Quintet in F minor;
Mendelssohn, Op. 81/1 & Prokofiev, Quartet #1.

Tuesday, December 1, 1992, 8:00 PM.
at the Vancouver Playhouse.

Tickets: \$22 (students \$11)
from the Vancouver Ticket Centre (280-4444) or at the door.

Programme subject to change.



THE UNIVERSITY OF BRITISH COLUMBIA

PUBLIC MEETING

Main Mall: North End
Chan Shun Centre, Art Gallery
Marine Parkade, Cecil Green College

Thursday, December 10, 1992
7 - 9pm

Board & Senate Room
Old Administration Bldg
2nd Floor

For additional information please contact
Campus Planning & Development, K. Laird-Burns, 822-8228

Classified

Classified advertising can be purchased from Community Relations. Phone 822-3131. Ads placed by faculty, staff and students cost \$12.84 for 7 lines/issue (\$1.81 for each additional word). Off-campus advertisers are charged \$14.98 for 7 lines/issue (\$2.14 for each additional word). (All prices include G.S.T.) Tuesday, December 1 at noon is the deadline for the next issue of UBC Reports which appears on Thursday, December 10. Deadline for the following edition on January 14 is noon Tuesday, January 5. All ads must be paid in advance in cash, by cheque or internal requisition.

Services

DO IT RIGHT! Statistical and methodological consultation; data analysis; data base management; sampling techniques; questionnaire design, development and administration. Over 15 years of research and consulting experience in the social sciences and related fields. 689-7164.

ALBI STORE Wine and beer making supplies and European food. Specializing in California wine juice. 5496 Victoria Dr. at 39th Ave., Vancouver. 327-4716.

Employment

THE LEARNING DISABILITIES ASSOCIATION - VANCOUVER requires part-time supervisor for Reading Skills Tutoring Program. Successful applicant must hold a valid teaching certificate, have extensive experience in reading and writing instruction, with background in learning disabilities. Excellent organizational and supervisory skills necessary. Contact 732-8006 for further information.

New English program closely monitored

Students flock to writing centre for English upgrade

By CHARLES KER

For most students, Dec. 4 marks the last day of classes. But for many in the new University Writing Centre, it's also the first day of exams.

On that Friday, anxious scribes get another crack at the Language Proficiency Index (LPI) exam, the screening test administered to all students before they are admitted to first-year English. Students of the writing centre hope to achieve the necessary 'level five' standing required by UBC on the essay section of the test.

"Our program, although it may set

students back one term, provides the necessary preparation for them to succeed in first-year courses," said Ian Fairclough, co-director of the centre.

From its temporary offices in the Auditorium Annex, the centre's seven-member staff of instructors offers two non-credit writing courses to about 400 students. Sixteen of the 20 classes are devoted to students who have English as an additional language.

Soon after the centre opened its doors Sept. 1, it had full classes and a waiting list of 80 students looking to better their chances of success in the

LPI, and eventually, in a first-year English course.

Those who weren't able to get into the centre take either remedial courses through the Centre for Continuing Education or hire a private tutor.

Fairclough said the classes are divided into native and non-native English speakers because there are problems particular to each group. Students with English as a first language, he said, are more likely to have more trouble with composition. Those for whom English is an additional language have particular problems with sentence structure, diction and grammar.

The LPI was introduced this year along with a new first-year English program which, apart from some initial registration delays, has been generally well received by students and faculty.

Taking the place of English 100 are five half-term courses.

"It's different," said Judy Brown, co-ordinator of first-year English. "Those of us teaching the courses have been busy preparing new course material and learning to teach in different ways because the structure and content of first-year English have changed

quite significantly."

One of the major areas of change Brown points to under the new system is class size. Whereas in the past English 100 classes had about 25 students per section, the new course offerings,

next flood of LPI exams.

Alan Dawe, LPI co-ordinator, suspects a lot of the students who had a cavalier approach towards the LPI on their first go-around will take it more seriously next time.

"The LPI isn't like some kind of lottery," said Dawe. "Those who don't attain a certain level on the first try are urged to upgrade before trying again."

Between Jan. 1 and September of this year, Dawe said more than 12,000 students across B.C. wrote the LPI exam. Of that number, 172 (1.4 per cent) scored a level six, or excellent standing; 4,573 (37.7 per cent) were awarded a 'competent' level five; 5,033 (41.5 per cent) were given a borderline level four; and 2,194 (18 per cent) of LPI writers were deemed to have insufficient skills with a level three.

At the University Writing Centre, which is scheduled to move to Brock Hall in January, all the native English-speaking students received a level four standing. Others are a mix of threes and fours.

The success of both the LPI and the new English program will be closely monitored and reviewed over the next two years.

"Those who don't attain a certain level on the first try are urged to upgrade before trying again."

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- Cartoons & caricatures

We are in the IRC building
2194 Health Sciences Mall
Phone Denise Sketches
at: 822-5682 Fax: 822-2004

Brock building resumes after delay

Construction is back to normal on the Brock Hall addition, following delays caused by a dispute with the original general contractor.

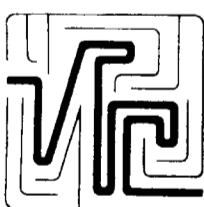
UBC terminated an agreement with contractor James A. Rice Ltd. in October after subcontractors

complained they were not being paid.

Management of the construction site has been taken over by Task Construction, and completion of the building is now slated for March, 1993.

The \$9.3-million building is ex-

pected to be completed within budget. It will house student services such as the Registrar's Office, an Awards and Financial Aid branch, Student Housing, the Disability Resource Centre and the Rick Hansen National Fellow Program.



Vocational Training Council HONG KONG

EMPLOYMENT OPPORTUNITIES IN HONG KONG

Mr. H.R. Knight, Executive Director of the Vocational Training Council in Hong Kong will lead a delegation to the United Kingdom, U.S.A. and Canada between mid and late November this year to interview candidates for immediate appointments to the Hong Kong Technical Colleges as well as to meet professionally qualified people who may be interested in applying for teaching posts in the Technical Colleges in the near future. The date, time and venue for a presentation by the delegation in Vancouver are as follows:

Date: 27 November 1992
Time: 18:00 - 21:00
Venue: University of British Columbia
UBC Graduate Student Centre, Ballroom
6371 Crescent Road
Vancouver, B.C.
(Tel. No.: 604-822-3131)

The Vocational Training Council, a statutory body responsible for manpower training in Hong Kong, is setting up two new Technical Colleges to offer sub-degree level (Higher Diploma/Higher Certificate) courses in the disciplines of Applied Science, Business Administration, Computing and Mathematics, Construction, Design, Electrical/Electronic Engineering, Hospitality and Tourism Studies, Manufacturing Engineering and Mechanical Engineering. Each College will have provision for about 3400 FTE students. The Colleges will admit their first students in 1993/94.

A large number of vacancies for **PRINCIPAL LECTURER** (up to CAD\$98 160* per annum), **SENIOR LECTURER** (up to CAD\$85 200* per annum) and **LECTURER** (up to CAD\$60 000* per annum) will need to be filled between April 1993 and September 1995. The package will also include a 25% contract gratuity, subsidized housing and free passage for eligible staff and their family members, medical and dental treatments, and children's education allowance. Currently maximum taxation rate is 15%.

*Based on exchange rate HK\$6.224 = CAD\$1 as at 2.11.1992 (subject to fluctuation)

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LUCY R. LIPPARD

New York Art Critic, Historian and Author

Lucy Lippard, writer and activist, is the author of fifteen books on contemporary art, most recently *Mixed Blessings: New Art in a Multicultural America*, the anthology *Partial Recall* with essays by Native North American writers on photography, and one novel. Co-founder of many activist artists' organizations, including *Heresies*, *PADD* (Political Art Documentation/Distribution), *Artists Call Against U.S. Intervention in Central America*, *Damage Control*; she is also active in many others, including the *Alliance for Cultural Democracy*, its *Campaign for a Post-Columbian World and How to '92*.

The Vancouver Institute Lecture at UBC

TOWARDS A POST-COLUMBIAN WORLD:

MULTICULTURALISM, HISTORY & CONTEMPORARY ART

Woodward Instructional Resources Centre, Hall 2

Saturday, December 5, 1992

8:15 PM