

CONGREGATION ISSUE

THE UNIVERSITY OF BRITISH COLUMBIA

UBC REPORTS

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Gavin Wilson photo

Among this year's more than 5,000 UBC graduates, many of whom come from B.C.'s coastal, interior and northern communities, is 72-year-old Jo Gardner who will fulfil a lifelong dream when she receives her Bachelor of Dental Science during Spring Congregation May 24-29. A total of 23 separate Congregation ceremonies will be held in the Chan Centre for the Performing Arts.

Goal-setting grads never stop learning

by Hilary Thomson

Staff writer

If you looked up lifelong learning in the dictionary, it could well read "See Jo Gardner."

Gardner started her educational journey in 1947 with a certificate in dental hygiene from the University of Oregon. This spring, she marks another milestone when she graduates at age 72 with a Bachelor of Dental Science.

Gardner will be one of more than 5,000 students receiving degrees during Spring Congregation May 24-29 at the Chan Centre for the Performing Arts.

"I always regretted not having a degree," Gardner says. "It was a personal goal and I wanted to reach it."

At the time she received her certificate there were only two degree programs available, both in the U.S. Thoughts of pursuing further study were put aside when Gardner moved to B.C. in 1949 with her dentist husband.

She worked as a dental assistant until dental hygienics was recognized as a profession by the province in 1952. She became the third dental hygienist to register in B.C., and spent the next 39 years in the profession.

In 1992, after Gardner and her husband retired to Madeira Park on the Sunshine Coast, UBC started its dental hygiene degree program, one of only two in the country.

Gardner signed up.

Travelling almost three hours each way and going through a tank of gas every

week made Gardner a valued customer at the ferry terminal and the local gas station, she says.

While getting to campus may have been a challenge, Gardner was on familiar territory once she got here, having taught part-time in the dental hygiene diploma program from 1968 to 1986. Faculty members with whom she had taught were now her teachers. Her former students were now sharing classes with her.

"In some classes they called me Mum," Gardner says.

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Inside

Top teachers breathe life into learning

Contributing to community: UBC graduates

Faculty, staff go beyond call of duty

President's Message:

It's the people you've met who matter and make the difference

At this time of year it's difficult not to think of my own years as a university student.

I remember well the excitement of learning, the give and take of intellectual debate and the triumphs and setbacks of student life.

But more than anything else I remember the people. In fact, many of the friends I made during my undergraduate years are my very best friends today.

Although these friends are scattered throughout the world, we remain — after 30 years — a very tight-knit group. Some of them even travelled to Vancouver just

to attend my installation as president last September.

This is why I think it's important to remember that while a university may be a large, and yes, sometimes impersonal institution, it is also a place where very special personal bonds are created.

That's because a university isn't just the bricks and mortar that make up its buildings, or the grounds of its campus, or even the courses listed in its calendar. What the university is really about is its people, the people who study, teach and work here.

What you are taking with you as you

leave UBC is more than just an education, it is a network of human relationships with people who have already made a difference in your life, and will continue to do so — whether it is a classmate who's become a fast friend, a professor you admire or a helpful staff member.

Don't squander this gift. Nurture it. Keep up the connections, preserve the relationships, hold on to the associations — and they will reward you many times over. You have made strong bonds during your years here. Don't let them slip away.

One way that you can maintain your

See **PEOPLE** Page 2



Piper

"robots that can see, reason and act"

VLADIMIR TUCAKOV

1998 UBC GRADUATE, MSc Computer Science;
Research Associate, UBC Laboratory for
Computational Intelligence

THiK
About It

UBC RESEARCH
www.research.ubc.ca

Goal

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The program Gardner graduates from was specifically designed to accommodate returning students who already hold a diploma and want to upgrade their skills. As many of them are juggling home, family and work commitments it's intended to be flexible, offering both part-time and distance study.

"By her example, Jo has eliminated any excuse for people who say they're too old to go to school," says Asst. Prof. Bonnie Craig, director of the program.

"Not only that, she is a living history of our profession," Craig says. "Jo is known nationwide as one of our founding members."

Gardner helped draft the constitutions of both the B.C. and Canadian dental hygienists associations and was one of the first presidents of both organizations. She also served on the executive of the International Federation of Dental Hygienists.

Gardner credits her husband and daughter with giving her the support she needed to complete her degree.

"No education is wasted," she says. "It's stimulating and gives you a new outlook."

Now she has her degree. Gardner intends to put it to use volunteering to teach dental care to a senior citizens' group.

This year's Congregation ceremonies include 23 separate ceremonies spanning six days from Sunday, May 24 through Friday, May 29. Ceremonies on Sunday, May 24 will be held at 1:30 p.m., 4 p.m. and 6:30 p.m. The remainder of the ceremonies take place Monday through Friday at 8:30 a.m., 11 a.m., 2:30 p.m. and 5 p.m.

Degrees will be conferred on students from 12 faculties. Eight honorary degrees will also be given.

People

Continued from Page 1

ties with university and its people is through our Alumni Association. Those of you graduating this spring may be especially interested in a new Vancouver branch called UBC Young Alumni. You can read more about it inside this issue of *UBC Reports*.

The Alumni Association also has regular branches in every corner of our province, in most major cities across Canada and the United States, and in a dozen countries around the world.

If there isn't a branch in your community, start one! It's up to you.

Congratulations and good luck to all of you.

Martha C. Piper

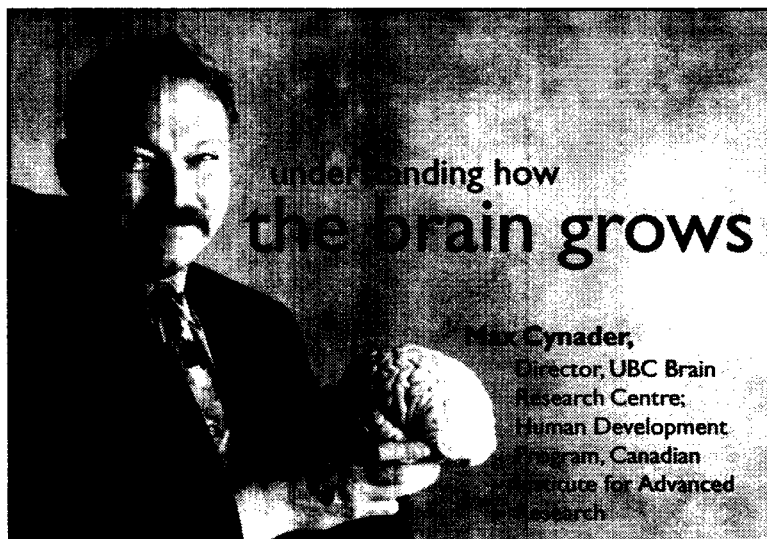
Martha C. Piper, President

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Think About Learning

Think
About It.

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THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Medicine Assistant Dean, Faculty Educational Development

Applications/nominations are invited for the position of Assistant Dean, Faculty Educational Development. This is a part-time position which is expected to be filled by an internal candidate and is available July 1, 1998.

The incumbent is accountable and reports to the Associate Dean, MD Undergraduate Program. The assistant dean has overall responsibility to plan, develop, implement and evaluate a professional educational development program for faculty members in the Faculty of Medicine. The individual will supervise and manage a program of faculty educational development which will ensure the ongoing capacity to:

- 1) develop educational competency and expertise in newly appointed faculty members
- 2) extend/enhance the expertise of current faculty members as educators within the new educational programs and
- 3) build the capacity to provide leadership and conduct research in medical education

A more detailed position description is available in the Dean's Office for those who wish to review it.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply.

Deadline for receipt of applications is June 15, 1998. Please direct your applications along with the names of three referees and nominations to: Dr. John A. Cairns, MD, FRCPC, Dean, Faculty of Medicine, Room 317, Instructional Resources Centre, 2194 Health Sciences Mall, Vancouver, B.C. V6T 1Z3.

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THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Medicine Associate Dean, MD Undergraduate Program

Applications/nominations are invited for the position of Associate Dean, MD Undergraduate Program. The position is expected to be filled by an internal candidate and is available July 1, 1998.

The incumbent will report to the Dean of Medicine and through the dean is accountable to the Faculty Executive Committee, the Committee of Department Heads and School Directors, and the faculty. Responsibilities include: ensuring coherence of the activities of the undergraduate program; overall leadership and management of the MD undergraduate curriculum throughout its 4-year duration; liaison with department and division heads on the contribution of their disciplines and individual members to the undergraduate medical program; development and implementation of modified and new program components; appointment and annual review of chairs of all curriculum committees, and directors of courses; annual budget development, submission for approval and authorization, allocation, and compliance/supervision; and, in concert with the dean, maintenance of accreditation of the MD undergraduate curriculum.

A more detailed position description is available in the Dean's Office for those who wish to review it. This is approximately a half-time position.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply.

Deadline for receipt of applications is June 15, 1998. Please direct your applications along with the names of three referees and nominations to: Dr. John A. Cairns, MD, FRCPC, Dean, Faculty of Medicine, Room 317, Instructional Resources Centre, 2194 Health Sciences Mall, Vancouver, B.C. V6T 1Z3.

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Hilary Thomson photo

One of this year's 24 recipients of a Killam Teaching Prize, English instructor Christine Parkin is cited by her students for encouraging them not only to write, but to write well.

Prized teachers bring students to life, learning

by Hilary Thomson

Staff writer

A cross between a midwife and a truffle hound — that's how Killam Teaching Prize winner Christine Parkin describes her role as teacher.

"Both aspects need to be there," says Parkin, a senior instructor in the English Dept. "I help create the conditions for the students' intellectual birth and then I try to root out the best they're capable of."

Parkin, a UBC alumna and a teacher for 40 years, is one of 24 faculty members to receive University Killam Teaching Prizes during Spring Congregation.

Using texts ranging from *Winnie-the-Pooh* to *Othello*, Parkin teaches advanced composition, technical writing, children's literature and introduction to drama.

A faculty member since 1974, she brings a diverse set of skills to her job. Besides being a teacher, she has also been a lawyer and an actor.

The law degree has made her a stickler for detail, she says, a standard she puts to use in her technical writing course. Her love of theatre fuels her drama teaching and her own acting abilities allow her to be "a bit of a comedian."

As she describes how she encourages their work, Parkin's sensitivity toward her students is obvious.

"It's an act of courage to write," she says. "When you hand in a piece of work, you're exposed and vulnerable. I try to give as much positive feedback as possible."

One student credits Parkin with empowering aspiring writers.

"She'll look you straight in the eye and say, 'You can do it,' and you feel that you could become the next C.S. Lewis."

Parkin says it's been a joy and a privilege to teach because teachers touch people's lives forever. "It could never be seen as a trivial occupation."

Killam Teaching Prize winners are selected by their faculties on the basis of recommendations from colleagues and

students. Each award winner receives \$5,000 from endowment sources. Where there are co-winners, the prize is shared.

Recipients bring creativity and enthusiasm to the classroom.

- Students say Law Prof. **Claire Young** makes tax law fun and breathes life into a subject many of them dread.

- The way English Prof. **Jerry Wasserman** teaches Canadian theatre prompted one student to describe him as "having the wisdom of a Buddhist monk, the enthusiasm of a four-year-old and the presence of a rock star."

- Forestry's **R. Jonathan Fannin** has been known to bring a lump of soil to class to explain theories of soil mechanics.

- Pharmaceutical Sciences' **Marc Levine** is noted for earning students' respect by treating them as colleagues.

- **Eunice C.Y. Li-Chan**, Food Science, is an active member of the Women in Science group, acting as a role model for female science students.

Other Killam Teaching Prize recipients for 1998 include:

Faculty of Agricultural Sciences: **F. Brian Holl**, Plant Science; Faculty of Applied Science: **Michael Jackson**, Electrical and Computer Engineering; **Philip Hill**, Mechanical Engineering; Faculty of Arts: **George McWhirter**, Theatre, Film and Creative Writing; **Lyn MacCrostie**, Arts One;

Bruce Miller, Anthropology and Sociology; Faculty of Commerce and Business Administration: **Ruth Freedman**, Finance; Faculty of Dentistry: co-winners **Donal McDonnell** and **Colin Price**, Oral Biological and Medical Sciences; Faculty of Education: **Rita Irwin**, Curriculum Studies; **Marion Porath**, Educational Psychology and Special Education; Faculty of Graduate Studies: **Richard Ericson**, Green College; Faculty of Medicine: **Margaret McCuaig**, School of Rehabilitation Sciences; **Carol-Ann Courneya**, Physiology; Dr. **Richard Arseneau**, Medicine; Faculty of Science: **Carol Ann Borden**, Botany; **Chris Orvig**, Chemistry; **Chris Waltham**, Physics.

"She'll look you straight in the eye... and you feel that you could become the next C.S. Lewis."

— UBC student

Carillon bells toll for students, visitors alike

As graduating students and visitors stroll through campus during the week of Spring Congregation, they'll be greeted periodically by the sound of carillon chimes ringing out from the Ladner Clock Tower in front of Main Library.

A new carillon, an organ-like instrument housed beside the clock tower, replaced the original last year.

The original electro-mechanical carillon, installed when the tower was built in 1968, comprised 330 bronze bars which were struck with metal hammers activated by the organ console.

Fully digital, the new carillon can be played manually or programmed to play automatically. It is capable of producing synthesized bell sounds including celesta, harp, chime, cast Flemish and English.

The sound is amplified and broadcast through 12 speakers housed in the tower.

The carillon plays for five minutes times daily at 10:25 a.m., 12:25 p.m. and 2:25 p.m. It also chimes on the hour and is played on special occasions such as Christmas.

Suzanne Dodson, facilities and preservation manager with the UBC Library and a classical pianist, is one of a few people on campus who play the carillon.

"I think it conjures up a sort of sentimental feeling for many of the people who

hear the chimes while walking across campus," says Chuck Slonecker, acting vice-president, External Affairs.

Slonecker says that while he gets the odd complaint from people who dislike either the sound in general or the tunes played, complaints are greatly outweighed by the number of positive comments he receives.

The clock tower was built in 1968 with a gift from the late Leon Ladner, a prominent Vancouver lawyer and former member of UBC's Board of Governors.

On announcing his gift in 1966, Ladner wrote: "When that clock tower is completed and the clock rings out the passing of each hour, I hope it will remind the young students that not only does time go fast, but that the hours at our university are very precious and the use of those hours will seriously affect the success, the happiness and the future of their lives."

The Ladner Clock Tower was intended as a tribute to the pioneers of B.C. and, in particular, to Thomas and William Ladner. It was initially supposed to be called The Pioneer Clock Tower.

The Ladner brothers, of Penzance, Cornwall, England, arrived in Victoria almost exactly 140 years ago (May 15, 1858) after five months in a covered wagon on the California Trail and six years in the gold fields of California. The town of Ladner, where they settled in 1868, bears their name.

"I hope it will remind the young students that not only does time go fast, but that ...the use of those hours will seriously affect ... their lives."

—Leon Ladner

Student scholars serve and lead

Fourteen students have been named Wesbrook Scholars, an honorary designation for outstanding achievement among undergraduates.

Awarded annually, the honour is reserved for a maximum of 20 students who are nominated by their faculty or school and selected by a committee. The students receive a certificate, and a memento, and the designation appears on their permanent academic record.

Candidates must have completed at least one winter session at UBC, be in their penultimate or final year of undergraduate studies or in the Doctor of Medicine or Doctor of Dental Medicine programs, stand in the top 10 per cent of their faculty or school, and demonstrate the ability to serve, work with and lead others.

The awards are sponsored by the Wesbrook Society, an organization of the university's major benefactors.

This year's Wesbrook Scholars are: **Christopher Bennett**, Law; **Jeff**

Beselt, Education; **Victoria Colvin**, Law; **Mandeep Dhaliwal**, Arts; **Fahreen Dossa**, Science; **Kelly Harrison**, Medicine; **Kibben Jackson**, Law; **Adam Lund**, Medicine; **Gregory Mackie**, Arts; **Feisal Mohamdeali**, Science; **Ian Mortimer**, Science; **Andrew Scholes**, Law; **Shaila Seshia**, Arts; **Andrea Thompson**, Education.

Also joining the ranks of the Wesbrook Scholars are winners of the Sherwood Lett, Harry Logan, Amy E. Sauder/Jean Craig Smith, John H. Mitchell, and C.K. Choi Scholarships, who automatically receive the designation.

They are: **Andrew Lim**, Science (Sherwood Lett Memorial Scholarship); **Brian Murphy**, Applied Science (Harry Logan Memorial Scholarship); **Kimberly Eldred**, Law (Amy E. Sauder/Jean Craig Smith Scholarships); **Sarah Cherry**, Commerce (John H. Mitchell Memorial Scholarship); **Kim Hendess**, Arts (C.K. Choi Scholarship).

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Academic achievers earn medals

At UBC and other Canadian universities, gold medals are presented to students who have achieved the highest standing in graduate studies at both the master's and doctoral level.

Silver medals are awarded to the students who, in the opinion of the Faculty of Arts and the Faculty of Science, are the best in the graduating classes for the BA and BSc degrees.

Recipients of this year's Governor General's Academic Medals are:

Ian Thomas Rae, Governor General's Gold Medal, Faculty of Graduate Stud-

ies, Master's Programs; **Mark Robert Harris**, Governor General's Gold Medal, Faculty of Graduate Studies, Doctoral Programs; **Charlotte Schallie**, Governor General's Silver Medal in Arts, BA degree; and **Christopher Zygmunt Radzinski**, Governor General's Silver Medal in Science, BSc degree.

First presented in 1873, the medal also recognizes academic excellence at the post-secondary diploma level. The award is named for its founder, the Earl of Dufferin, who served as the governor general of Canada from 1872 to 1878.

Academic excellence sets graduates at head of class

Twenty-eight UBC students finished at the head of their class this year, including recipients of the Governor General's Academic Medals (listed on page 3). They are:

American Institute of Certified Planners Prize (Most outstanding graduating student in Community and Regional Planning): **Karen Joanne Peachey**.

Association of Professional Engineers and Geoscientists Gold Medal (Head of the Graduating Class in Applied Science, BASc degree): **Bohana Stefanovic**.

B.C. Dental Hygienists Association Gold Medal (Head of the Graduating Class in Dental Hygiene, BDS degree): **Carolyn Christine King**.

Helen L. Balfour Prize (Head of the Graduating Class in Nursing, BSN degree): **Debra Ann Reynolds**.

Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the Graduating Class in Education, Elementary Teaching field, BEd degree): **Jody Elizabeth Imrie**.

Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, MLIS degree): **Catherine Meyer Chiba**.

Carter-Horner Medal and Prize

for Pharmaceutical Sciences (Head of the Graduating Class in Pharmaceutical Sciences, BSc (Pharm) degree): **Raffaella Amoroso**.

College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in Dentistry, DMD degree): **Lori Lee Correia Santos**.

Professor C.F.A. Culling-Bachelor of Medical Laboratory Science Prize (Head of the Graduating Class of Medical Laboratory Science, BMLSc degree): **Martin Hubert Kang**.

Dr. Brock Fahrni Prize in Occupational Therapy (Head of the Graduating Class in Rehabilitation Sciences, Occupational Therapy, BSc (OT) degree): **Cindy Anne Urbanowski**.

Dr. Brock Fahrni Prize in Physiotherapy (Head of the Graduating Class in Rehabilitation Sciences, Physiotherapy, BSc(PT) degree): **Chiara Anna Veronesi**.

Hamber Medal (Head of the Graduating Class in Medicine, MD degree, best cumulative record in all years of study): **Susan Baer**.

Human Kinetics Faculty Prize (Head of the Graduating Class in Human Kinetics, BHK degree): **Jeffrey Kenneth Beselt**.

Kiwanis Club Medal (Head of the Graduating Class in Commerce and Business Administration, BCom degree): **Jason Graham Bower**.

Law Society Gold Medal and Prize (Head of the Graduating Class in Law, LLB degree): **Ludmila Barbara Herbst**.

H.R. MacMillan Prize in Forestry (Head of the Graduating Class in Forestry, BSF or BSc (Forestry) degree): **David Lionel Affleck**.

Merck Frosst Pharmacy Doctoral Prize (Head of the Graduating Class in Pharmacy, PharmD degree): **Peter Joseph Zed**.

Dr. John Wesley Neill Medal and Prize (Head of Graduating Class in Landscape Architecture, BLA degree): not available.

Royal Architecture Institute of Canada Medal (Head of the Graduating Class in Architecture): **Barbara Lynn Gordon-Findlay**.

Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, BSc (Agr) degree): **Mavis Wing Yin Chung**.

Marjorie Ellis Topping Memorial Prize (Head of the Graduating Class in Social Work, BSW degree): **Caroline Geta Goldberg**.

University of B.C. Medal (Head of the Graduating Class in Family and Nutritional Sciences): **Kai-Ling Ng**.

University of B.C. Medal (Head of the Graduating Class in Fine Arts, BFA degree): **Rebecca Angela Myers**.

University of B.C. Medal (Head of the Graduating Class in Music, BMus degree): **Aaron Jonathan Au**.

Year brings new president, honours

1997

May: Ten UBC women are nominated for the 1997 Vancouver YWCA Women of Distinction awards.

• UBC commits to a transportation planning process, new housing policy and services for permanent campus residents as part of the Official Community Plan for the UBC area.

June: President David Strangway is awarded the Community Leadership Award by the Vancouver Board of Trade.

July: The university bids farewell to outgoing president David Strangway.

• St. John's College UBC, a residential graduate college, opens.

• Three faculties appoint faculty members as their new deans: Prof. Joost Blom, Law; Prof. Michael Isaacson, Applied Science; Prof. Moura Quayle, Agricultural Sciences.

August: Martha Piper, former vice-president, Research and External Affairs at the University of Alberta, arrives as the new president of UBC.

• UBC Engineering Physics graduate Bjarni Tryggvason orbits the earth aboard the space shuttle Discovery as the university's first alumni astronaut. The shuttle also carries technology developed in the UBC lab of Electrical Engineering Assoc. Prof. Tim Salcudean.

• The Official Community Plan, a framework for long-term development of the UBC campus, is accepted by the Greater Vancouver Regional District.

• The Faculty of Medicine introduces a new undergraduate curriculum that has a problem-based learning approach and places an emphasis on ethics, social issues and communication skills.

September: Martha Piper is installed as UBC's 11th president.

• UBC's Equity Office wins the Government of Canada's 1997 Vision Award for achievements in employment equity.

• The Liu Centre for International Studies begins its academic programs.

• UBC's Sing Tao School of Journalism officially opens. The only graduate school of journalism in

Western Canada, it will admit its first students this September.

October: The Think About It — UBC Research campaign, created to raise public awareness of the benefits of university research, is launched.

• The 75th anniversary of 1922's Great Trek, when 1,200 UBC students marched through Vancouver to spur the B.C. government to finish the stalled Point Grey campus, is marked.

November: The Vancouver-hosted Asia Pacific Economic Cooperation (APEC) forum concludes with a leaders' meeting at UBC's Museum of Anthropology.

• UBC announces the creation of a Centre for Australian Studies.

• UBC claims top spot for best overall reputation among Canadian medical/doctoral universities in *Maclean's* magazine's annual university rankings.

December: Biotechnology Prof. Terry Snutch wins the E.W.R. Steacie Prize, Canada's most prestigious award for young scientists and engineers.

1998

January: Former dean of Science Barry McBride is appointed vice-president, Academic and Provost.

February: UBC President Martha Piper seeks community input in Victoria, Kamloops, Kelowna and Prince George about the direction the university should take in the 21st century.

• Mathematics Prof. Michael Ward wins one of Canada's top research awards, the E.W.R. Steacie Memorial Fellowship, for his work in applied mathematics.

March: The RCMP Public Complaints Commission announces it will conduct a public hearing into the conduct of members of the RCMP during the APEC leaders' meeting.

April: Mechanical Engineering Prof. Martha Salcudean is one of three Canadians to receive a Killam Research Prize, recognizing her outstanding research into computational fluid dynamics.

• Economics Prof. Jonathan Kesselman receives a \$1.25 million SSHRC grant to lead interdisciplinary research on the economic well-being of Canadians.

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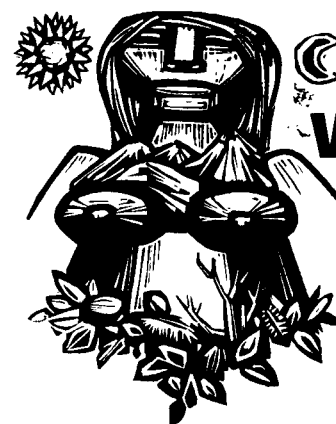
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Graduates contribute to community

Cantonese-speaking cop gets degree

by Gavin Wilson

Staff writer

John Cameron — law graduate and 10-year veteran of the Vancouver City police force — was walking the beat in Chinatown one day when he saw someone stealing a VCR from a car.

He gave chase down Main Street and into an alley where he tackled the suspect and put him in handcuffs. Drawn by the commotion, shopkeepers peered cautiously out of their doorways. In a neighborhood traditionally suspicious of the police, Cameron wondered how they would react.

"When they realized what had happened, they started clapping. That told me my message was getting through. This is why I'm here — I'm the good guy."

Cameron had worked hard at earning that respect.

Now fluent in Cantonese, he started studying the language shortly after he became a police officer and was assigned the

Chinatown beat. The Chinese-Canadian family of his future wife had introduced him to the language.

Cameron made headlines in 1993 when he became the first foreign officer admitted to the Royal Hong Kong Police inspector's Cantonese language training. No one had done it before, but he persisted until he was allowed to enter the three-month program. He completed it with top standing.

Cameron also helped found the Police Community Services Centre on Pender Street. It aims to make police services more accessible and develop strong community ties by offering victim assistance and referrals. The centre earned Cameron the Attorney General's Distinguished Police Service Award.

Despite his successes, Cameron was frustrated by some aspects of policing. He began to question why the suspects he caught weren't held in custody longer.

Cameron started writing two-page "show-cause" reports out-

lining the reasons why the suspects should remain in jail. To his surprise, Crown Counsel would read them to the court verbatim and judges would be swayed.

"That made me realize that there were other ways to fight crime — that there was power in the pen to keep people off the street."

Cameron considered law school, but aside from a criminal justice diploma from Langara College, he had none of the academic prerequisites.

Again, persistence paid off. Accepted under unusual circumstances as a discretionary applicant, he quickly showed that he belonged, finishing second in his first-year class and winning the Sherwood Lett Memorial Scholarship. The next year, UBC's Alumni Association gave Cameron its Outstanding Student award.

Cameron maintains a strong interest in China. He returned last year to study international trade law at the University of Hong Kong for a term.



John Cameron

Swimming gives grad edge in success

by Gavin Wilson

Staff writer

There's a room in the Cherry household of Richmond devoted entirely to the trophies, scholarships and other accolades won by their three daughters — all UBC grads.

As the youngest, Sarah Cherry may be the last, but she's certainly not the least.

She is graduating from the Faculty of Commerce and Business Administration as one of the top students in her class. Twice she's made the dean's honour roll and she's won major awards such as the John H. Mitchell Scholarship, which earned her a designation as a Westbrook Scholar.

She was also a member of the UBC women's swim team dynasty that claimed three national championships.

She credits competitive swimming for much of her discipline and drive for success.

"Swimming is an unforgiving sport. You can't do it half-way; you have to go all out," she says. "That means 20 hours a week in the pool. 11 months a year."

"And swimming also forces you to work well under pressure and tight deadlines. It leaves little time for school work."

Despite the rigors of the pool, Cherry was twice named academic all-Canadian for having an average of more than 80 per cent while competing on a varsity team. She was also made an athletic all-Canadian in 1994 and 1995 — an honour given to medalists at CIAU championships.

"When you spend that much time doing something, it starts to mean so much to you. Winning the championship, especially the first time, was the most incredible experience I've ever had."

Swimming isn't the only winning UBC team Cherry's been on. She was on the first-place

team in a national competition for labor arbitration at a Queen's University student competition.

"It was one of the best things I've done at university. It was an amazing experience."

Cherry was also involved in the Commerce Undergraduate Society, where she served as an elected representative on the Alma Mater Society student council.

Cherry's plans after graduation include law school at the University of Toronto, where she intends to prepare for a career in labor law.

Her sister, Karen, also graduated from Commerce and is now a labor lawyer — and her sister Nancy was on the same championship UBC swim teams — but don't tell Sarah she's following in her older sisters' footsteps.

She'll good-naturedly, but very deliberately, insist that everything she does, she does because it's her choice.



Sarah Cherry

Engineer discovers his political voice

by Stephen Forgacs

Staff writer

It's mid-March and UBC's Senate is meeting as it does monthly in the Law Building. After discussion of an issue, Senate chair and UBC President Martha Piper puts a motion to vote. "All in favor," she asks, and hands rise across the room. "Opposed?" A lone hand reaches skyward.

The hand belongs to Brian Murphy, a student senator graduating this month with both a BASc in Chemical Engineering and a new found love of politics.

Murphy, a native of Victoria, has come a long way since his first years at UBC. He has developed the confidence to vote against the grain, the belief that he can make a difference, and a certain amount of proof to go with it.

"When I first came to UBC I used to complain a lot to friends about things I didn't like about the university. Finally one of them said 'Why don't you do something about it?'" Murphy recalls.

"I've learned that you can change things if you try, and, once you know how things work here, you'll find there's less to complain about."

As a senator, Murphy tackled renewal guidelines for university scholarships in an attempt to make them more equitable. Whereas previous guidelines made it tougher for students with heavy course loads, Murphy succeeded in bringing about changes that make the renewal process standard across faculties.

As taken as he is by politics, his involvement with the UBC community extended well beyond Senate. He participated in intra-

mural sports and enrolled in the co-op education program in Chemical Engineering, which led him to work terms in Kitimat, Prince George, Victoria and Fort Saskatchewan, Alta.

His extensive involvement in university life and his academic excellence led to Murphy being awarded one of the university's most respected scholarships for graduating students, the Harry Logan Memorial Scholarship. Getting involved, he says, is the best thing any student can do.

"I would urge students to get involved beyond academics. School is a valid focus, but it shouldn't be the only one," he says. "If you really want to learn, you have to push your limits. And the more you get out and do different things, the more you learn about yourself and the world beyond your field of study."



Brian Murphy

Graduates learn from Castlegar to Hong Kong



Brad Collins

Grad drawn to mysteries of the woods

by Stephen Forgacs

Staff writer

In the space of a few years, Brad Collins has gone from investigating the darker side of human behavior — as a fraud investigator with a national department store chain — to exploring the shady world of forest ecology.

"It's fascinating to go into the forest and try to decipher what nature is telling you by what you find growing there," says Collins, who is graduating with a Bachelor of Science in Forestry with a concentration in ecology.

Collins, a Calgary native, left the criminal investigation business and transferred to UBC from Douglas College in 1995.

Since then, his interest in forest ecology has grown steadily, thanks in part to opportunities to do field work and to his role as liaison with the Association of

Registered Professional Foresters.

"I came to UBC with the broad short-term goal of filling my mind and without too much thought to the future," he says. "My experience in the Faculty of Forestry has allowed me to develop interests and goals that I will pursue in the long term."

His experience at UBC has been a broad one. He has served as student-faculty liaison, and brought together forestry teams to participate in campus-wide events including Storm the Wall, the Day of the Long Boat and the Great Trek Fun Run.

An avid runner, he's spent recent months training for the Vancouver Marathon. Along the way he's also earned several awards and scholarships for academic achievement.

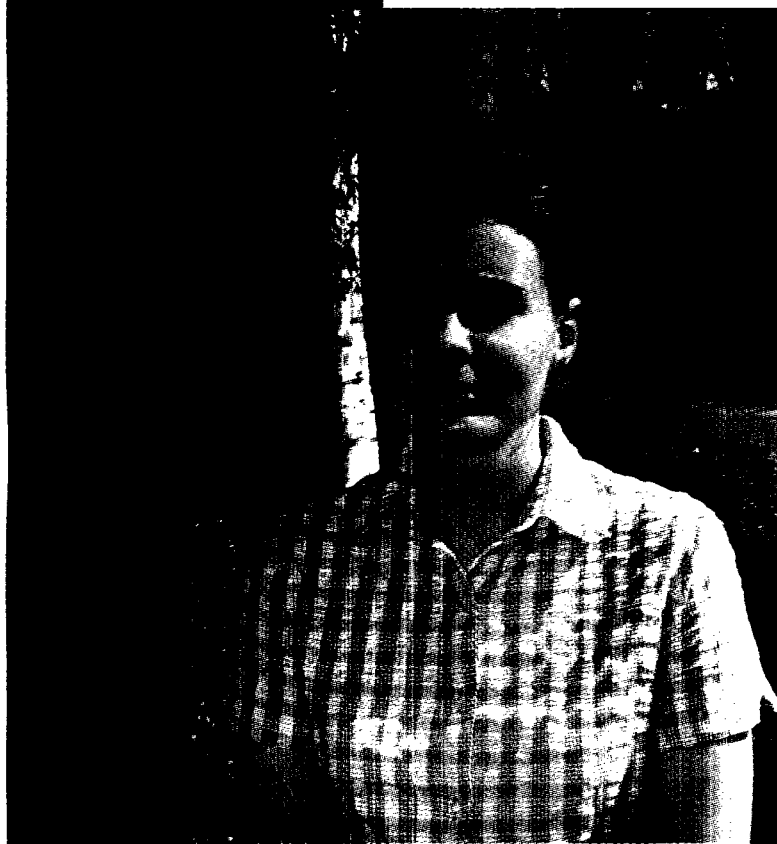
With his undergraduate degree under his belt, his plans include building his academic, research and professional quali-

fications with graduate studies in forest ecology and forest wildlife ecology.

He also plans to complete the requirements for Registered Professional Forester and Registered Professional Biologist accreditation.

Now, with the marathon and his final exams a month behind him, he is preparing for a summer working with forestry researchers. He starts work on his master's degree this fall, either at UBC or at Yale University, to which he was recently accepted.

"There's no question in my mind that forestry will continue to become more research intensive," he says. "And, with the growing recognition of the need to carefully manage the forest resource and the impact of the industry on forest ecosystems, I see a future of opportunities in forestry in B.C."



Jane Vermeulen

Small faculty meets student's needs

by Stephen Forgacs

Staff writer

When Jane Vermeulen was putting together her application for graduate school recently, she was surprised by the fact she was able to list seven of her professors as references. That, says the White Rock native, is one of the biggest advantages of being a student in a faculty as small and intimate as Agricultural Sciences.

The size of the faculty was an important factor in her success as a student, says Vermeulen, who earned third- and fourth-year scholarships on her way to obtaining her Bachelor of Science degree in Agriculture.

"The small class size and personal attention were important to me," says Vermeulen, who majored in Animal Science. "I think the reason my professors were so willing to help was due, in part, to the fact that they realized I was willing to work

really hard."

The help she received in the Faculty of Agricultural Sciences was a factor in her decision to take on student "shadows" as part of a program run by UBC's School and College Liaison Office. Shadows are high school students who spend a day with a UBC student, following him or her to class, having lunch and meeting a few professors.

"Incoming students should be aware that you can get to know your professors, that they are accessible and that they can be a great source of help well beyond the classroom lecture," she says.

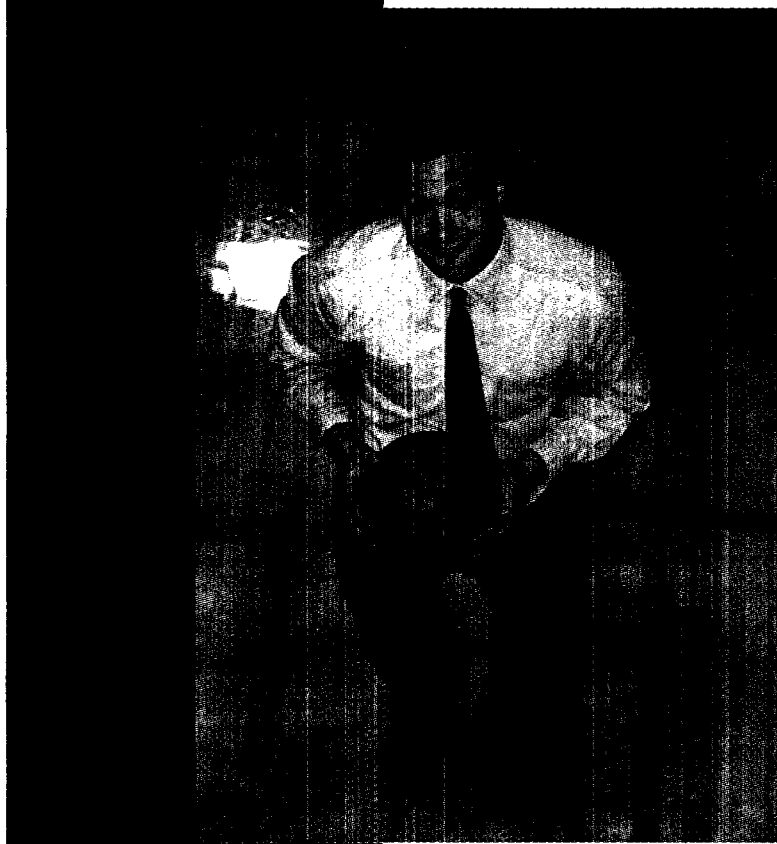
Vermeulen also participated in UBC's Education Abroad Program, which gives graduate and undergraduate students an opportunity to gain international experience related to their field of study while enrolled at UBC. Through the program, she spent an academic year studying animal science at the University of California's Davis campus.

Her research into fish health at Davis and UBC, where it formed the basis of her undergraduate thesis, was aimed at determining the effect that temperature changes have on the disease resistance of fish.

The scope of Agricultural Sciences, says Vermeulen, has allowed her to accomplish everything she had hoped to during her undergraduate years. Her studies gave her a taste of sciences, economics, and communications as well as research and international experience.

"The range of opportunities available to students in Agricultural Sciences is remarkable, considering the size of the faculty," says Vermeulen, who will enter UBC's School of Community and Regional Planning as a graduate student in September.

"I'm really looking forward to building on what I've learned so far. I'm well prepared for a new challenge."



John Dykstra

Once-paralyzed athlete inspires others

by Gavin Wilson

Staff writer

When John Dykstra broke his neck in a 1995 diving accident, doctors told the Chilliwack native he'd never walk again. But the six-foot-three basketball player had other plans.

After surgery and months of physiotherapy, he rejoined the UBC Thunderbirds team and this year was named to the Canada West all-star team.

He remembers the day of his accident with absolute clarity.

It was the July long weekend and he was camped at Vernon's Kalamalka Lake for a soccer tournament. He and some buddies decided to go for a swim, diving from a dock 20 metres from shore.

"I looked into the water and told everybody, 'Dive shallow, the water's only two or three metres deep.' I dove in and everything went black."

In fact, the water was just one metre deep and Dykstra had shattered three vertebrae in his neck, instantly becoming a quadriplegic.

Back in Vancouver, doctors told him the best he could hope for was some arm movement.

But he had three things going for him: a supportive, loving family, a crack surgeon and a strong belief in himself.

"Ever since I can remember, my family takes things as a challenge. That's the way my family has dealt with all the adversity they've had to face," says Dykstra, who has a special needs sister.

"When my dad said, 'You're going to be all right,' he said it like he believed it, and in my heart I believed it too."

The surgery, performed by Dr. Marcel Dvorak, a clinical assistant professor of Orthopedics at UBC, replaced Dykstra's damaged vertebrae with pieces of hip bone. It was

so successful that Dykstra immediately regained movement in his toes.

Months of often painful physiotherapy followed. His father rigged up special exercise equipment, his mother massaged aching muscles and his sisters offered support.

Within five-and-a-half months of the accident, Dykstra rejoined the UBC Thunderbirds at the Pacific Rim University championships in Korea.

Dykstra tells his inspirational story to school kids as part of the UBC Athletics PRIDE program. He's the P in PRIDE, which stands for positive mental attitude.

"When I was offered the chance to give kids some inspiration, I jumped at the opportunity," says Dykstra, who is graduating with a Bachelor of Human Kinetics from the Faculty of Education.

"It's an old saying, but it's true. If you believe in yourself, you can do anything."

Graduates strive to achieve dreams

Grad's group makes global links

by Gavin Wilson

Staff writer

As anyone who is concerned with protecting the environment should, Kim Hendess thinks globally and acts locally.

A Political Science graduate who is interested in international environmental policy, she has studied in Germany and founded a club with an international outlook.

As part of UBC's student exchange program, Hendess spent a term at the University of Augsburg, Germany.

Growing up in a German-speaking family, she had the basics of the language. But by studying in Germany, she not only greatly improved her language skills, she gained insight from studies comparing Canadian and German federal systems of government.

"As a Canadian, it was fascinating to study Canada from outside the country."

While at Augsburg, she competed in the national university trampoline championships, and placed fourth even though she had retired from competition in the sport for several years.

More importantly, Hendess was exposed to a European student association, a group which brought students together to raise awareness of global issues.

"That was probably the most memorable experience I had. I met people who were interested in communicating ideas and learned a lot. I loved that club. I wanted to start the same thing here."

And she did.

Arriving back at UBC, she became president and founder of Global Voices. This student club brings together students from diverse backgrounds who share a common interest in promoting communication and mutual understanding among people around the world.

Here on campus, events called

International Nights have been a success, focusing on issues like history, politics, human rights and the environment in Guatemala and Africa.

And yes, they have fun, too. Music, dancing, and lots of delicious home cooking from around the world figure prominently in International Nights.

Hendess' interest in international relations focuses on environmental policy, but she's also interested in more direct ways of protecting the environment. She helped create a "Go Green" transportation management program for B.C.'s Children's and Women's Health Centre.

Graduating with an honours degree in Political Science, Hendess received a C.K. Choi Scholarship and was designated a Wesbrook Scholar.

She was also a Safer Campus peer educator at the Women Students' Office and played mid-field on the national champion UBC women's soccer team.



Kim Hendess

Student leaves Mongolia to seek gold

by Hilary Thomson

Staff writer

It was the glitter of gold that brought Eric Hou all the way from Mongolia to Harris Creek near Vernon, B.C.

Hou, a geochemist who will receive his PhD in Geological Sciences this month, analyses concentrations of gold in streams. He has just completed three years of doctoral field work at the Okanagan creek, studying how gold is carried downstream.

"I look at how the gold particles are dispersed in the stream," says Hou. "Then I try to trace them back to the deposit."

Although most elements become diluted as they are carried downstream from the source, concentrations of gold can actually increase. Gold's high den-

sity and the way it combines with sediment on its journey downstream create an abnormal pattern, making it difficult to locate the deposit.

That's when Hou gets interested.

"I look at the velocity of the stream, its slope and the coarseness of the sediment — they all affect how the particles are dispersed," he says.

He also analyses the concentration of gold in the glacial deposits, rocks and landslides surrounding the stream, looking for clues about the gold source.

"I'm more of a detective than a prospector," he says.

Hou's interest in geology started in high school, when a teacher told him that geologists travel all over the world. His career illustrates the point.

He commutes to South China three to four times a year, doing stream sleuthing for a Canadian mining development company. He has worked with mining engineers there for two years, trying to determine the commercial potential of primary gold sources.

His expertise in gold exploration has also taken him to the first home of the North American gold rush — California. He worked in Yuma for two summers, helping the U.S. Geological Service develop a method of analysing gold dust concentrations in dry creek beds.

Hou's mobility gives him the chance to visit with his parents and siblings, who still live in Mongolia. He, however, has decided to make Canada his home and, with his wife and child, has become a Canadian citizen.



Eric Hou

Castlegar mom masters juggling act

by Hilary Thomson

Staff writer

Sandra Nelson may have been studying for a pharmacy degree, but she's also become an expert in the art of juggling.

For the past four years, the single mother from Castlegar has balanced her school work in the Faculty of Pharmaceutical Sciences with raising a young child.

"I wanted to provide a good livelihood for myself and my daughter," says Nelson. "I decided on pharmacy because there are job opportunities in health care."

A Castlegar resident, Nelson finished a qualifying year of math and sciences at Castlegar College and then moved to a Vancouver basement suite with her 10-year-old daughter, Ashley. With her support system left back in the Kootenays, Nelson had to manage on her own.

While the experience gave her a lot of confidence, moving to the big city from a town of only 7,000

took some getting used to.

"It was a bigger shock than I had anticipated," she says. "Life is a lot busier down here."

Preparing for labs and classes also required more time than Nelson had expected. And she had to adjust to a few classes as large as 200 to 300 students after being used to as few as 16 in Castlegar.

The hardest part of juggling the demands of being a parent and a student was just trying to have some sort of family life, Nelson says.

"I didn't do much except work on my homework and spend time with Ashley — I'd usually start studying once she went to bed," Nelson says.

Nelson impressed faculty members with her commitment.

"Sandi's very determined to make a better life for herself and her child and she's done that at considerable personal cost," says Judy Kotow, who supervised Nelson's directed studies program.

Kotow cites reduced income, lack of a car, and distance from

family as some of Nelson's challenges.

Last fall was particularly difficult, says Nelson, when she and her daughter were separated. Ashley lived in Castlegar with her grandparents while Nelson stayed in Vancouver to finish course work.

"That was rough," Nelson says. "But I knew I'd be back in Castlegar by Christmas and I didn't want Ashley to change schools half-way through the year."

Nelson has depended on bursaries to help finance her studies.

"Without the bursaries, we would not have made it," she says.

She supplemented her income with part-time work in the faculty, part of a work-study program offered through UBC's Financial Aid Office.

So has it all been worth it?

"Absolutely," she says. "I've been a good role model for my daughter and now I know I can provide for her."



Ashley and Sandra Nelson

Graduates make a world of difference



Diane Fredrikson



Samuel Chow

Musical medic knows the score

by Hilary Thomson

Staff writer

It was Elvis Presley who started Diane Fredrikson on the instrument she credits with helping her through medical school.

Inspired by her rock and roll hero, Fredrikson asked her parents for her first guitar when she was eight years old.

Ten years later she won fourth place in an international classical guitar competition held in Tokyo.

"Music adds balance for me," says Fredrikson, who is graduating from the Faculty of Medicine. "I need it in my life to keep me on an even keel."

Helping others achieve a more balanced life is one of her reasons for specializing in psychiatry.

A 1994 Wesbrook Scholar, she has received several schol-

arships for her research into schizophrenia and other psychotic illnesses. Her current study involves using a statistical method to identify how symptoms of psychotic illnesses cluster into clinical syndromes.

The results could help psychiatrists better understand what causes schizophrenia. It could also reveal symptoms shared by various mental illnesses, leading to a better understanding of them and more effective use of medications.

"Diane's persistence and excitement are quite exceptional," says her research supervisor, Psychiatry Assoc. Prof. Dr. William Honer. "And it's especially important for psychiatrists to have diverse interests that can help them relate to people."

In addition to classical guitar, Fredrikson sings and

plays steel string guitar in a duo she formed in 1996 with her sister Carol, also a UBC student. Their repertoire includes blues, country swing, popular music, bluegrass and "some good old-fashioned fiddling," Fredrikson says.

Fredrikson tries to keep her musical life separate from her academic career.

"When I'm performing, it's a different persona out there," she says. "I like to keep it apart from my role as a physician."

Fredrikson enters a psychiatric residency this summer. While she plans to practise, she hopes to stay connected with a teaching hospital in order to have access to research opportunities.

Music will always be in the picture, she says.

"It's just a part of me — I can't stop it."

Science passion drives grad to success

by Stephen Forgacs

Staff writer

Samuel Chow can trace his passion for science back to a university-based summer camp he attended while in a Port Moody elementary school. There, he and other students had the opportunity to examine a human brain and to conduct a range of scientific experiments.

Years later his love of science has not dimmed. Thanks in part to that early experience, the encouragement of a high school chemistry teacher, and a lot of hard work at UBC, Chow is graduating with a BSc in honours Chemistry/Biochemistry. He has now set his sights on getting his hands on yet another human brain — this time as a medical student.

"Surgery seems the most fascinating to me right now," says Chow, who's been accepted to the University of Alberta's medical school but hasn't ruled out

the possibility of returning to UBC for medicine.

Chow's interest in medicine goes back almost as far as his interest in science. Since high school he's volunteered for St. John's Ambulance, an organization that often places volunteers with first aid training at sporting and community events and rock concerts.

"I started with St. John's because I wanted to learn first aid. I then became really interested in first aid and the idea that there is a real opportunity to help people," he says.

He has also volunteered as an activity worker at Sixth Street House, a Burnaby home for the mentally challenged, and continues to volunteer as a gift cart worker at Vancouver General Hospital's UBC site.

The fact that he finds most of his academic work fascinating helps make a heavy workload easier to bear. And as his studies have progressed, he's found

the work involved more intriguing.

"As you get into the later years of your degree the experiments are really fun," he says. "This year we cloned and sequenced our own DNA."

His performance at UBC has kept him on the Dean's Honour List and last year earned him the status of Wesbrook Scholar, a top UBC honour. Beyond his school work and volunteer activities, Chow has made time to get involved in clubs and intramural sports, including soccer and ball hockey. Residence life has also provided its share of distractions.

"I've always found time to do the things I want to do. If you can identify the things that are most important to you and manage your time, you can accomplish a lot. Getting involved has also been really important to me. At a university with 30,000 students, it's easy to feel lost if you don't get involved."

Student, business leaders earn alumni awards

The UBC Alumni Association has named 11 outstanding individuals — students, business leaders, academics and physicians among them — as winners of its annual awards.

The winners of the Alumni Awards of Distinction are **John Millar** (BSc '63, MD '67, MHSc '86) and **Milton Wong** (BA '63).

Millar, co-manager of the B.C. Centre for Disease Control and a director of the B.C. Health Research Foundation, taught international health at UBC from 1991-97.

Wong, founder of the investment management firm M.K. Wong & Associates, is also a founder and trustee of a program in UBC's Faculty of Commerce and Business Administration which teaches students investment management through real-life examples.

Dr. **Peter Dolman** (MD '84) is winner of the Outstanding Young Alumnus Award. Dolman, a clini-

cal associate professor in UBC's Ophthalmology Dept., has contributed as a teacher and clinician to many developing nations. He also takes part in the UBC AIDS Eye Clinic.

The winners of the Faculty Citation Award are Dr. **Carol Herbert**, (BSc '66, MD '69) and Prof. **Paul Stanwood**.

Herbert has been head of UBC's Dept. of Family Practice since 1982. A former director of the REACH Youth Clinic, she was named a YWCA Woman of Distinction in 1985.

Stanwood is a professor in the English Dept. In 1979 he won the provincial Year of the Child and Family Achievement Award for his outstanding community service to children and families.

Outstanding Student Awards go to **Andrew Booth**, **Lica Chui** and **Allison Dunnet**.

Booth, who graduates this year from Engineering Physics, has served as Engineering Physics Student Society president and in the Alma Mater Society.

Chui, a third-year student in

major who was a founder of Imagine UBC, an event designed to welcome first-year students to campus. As well, she is a founder of Humanities 101, a project to encourage people from

disadvantaged backgrounds to take a cost-free academic program in the humanities at UBC. She also served on the executive of the AMS.

Jim Stich (BSc '71, DMD '75) is winner of the Blythe Eagles Volunteer Service Award for outstanding contributions to the Alumni Association. Stich has served the association in many roles, including president, past president and senior vice-president.

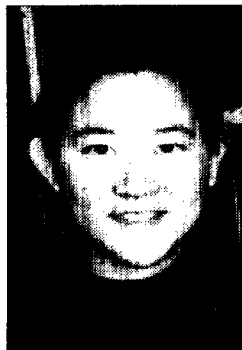
The awards for Lifetime Achievement go to two long-time friends of the university, **Cecil Green** (DSc '64), and **Bill Gibson** (BA '33, DSc '93).

Green is the co-founder of Texas Instruments and a major benefactor to the university. At UBC, Green College, Cecil Green Park House and the Cecil and Ida Green Visiting Professorships bear his name.

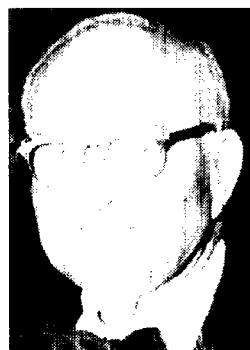
Gibson played a key role in developing the university's Faculty of Medicine. Until his retirement in 1978, he served as professor and head of the Dept. of History of Medicine. He helped create the Kinsmen Laboratory of Neurological Research and the Woodward Biomedical Library.

The Alumni Association awards, along with honours for UBC Athletics Hall of Fame inductees, will be presented at a dinner at the Hyatt hotel on Oct. 8.

The dinner is held jointly with the Dept. of Athletics and Recreation. A table for eight is \$1,000. For more information call (604) 822-3313 or visit the Web site at www.alumni.ubc.ca.



Chui



Green

the Faculty of Medicine, has served as a student representative on the UBC Senate, and as a vice-president of the Alma Mater Society.

Dunnet is a Political Science



Dave Thomson photo

UBC volleyball team members (l-r) Sarah Maxwell, Izabela Rudol and Melanie Griswold brace for an attack as UBC fights its way to victory over three-time defending national champions Alberta. The UBC women's team wrapped up the season with the Canada West University Athletic Association (CWUAA) championship.

Former president, scholars receive honorary degrees

Former UBC president **David Strangway** is one of eight individuals to receive an honorary degree from UBC during this year's Spring Congregation.

Strangway was NASA's chief of geophysics and vice-president of the University of Toronto before being appointed UBC's 10th president in 1985. Early in his 12-year administration, he initiated the university's mission statement. The document served as a road map for UBC's World of Opportunity fund-raising campaign which drew \$262 million in support — the most successful Canadian university campaign for its time. In 1996 Strangway was made an officer of the Order of Canada and was recently named head of the Canada Foundation for Innovation.

Prominent in the professions and the community, honorary degree recipients are recognized for distinguished achievements and for contributions to the life of the university and the betterment of society.

Patricio Aylwin played a critical role in re-establishing democracy in Chile. A professor of Law, his political activism culminated in his election as president in 1989, ending 17 years of military dictatorship. While president, Aylwin focused on re-establishing democratic institutions, achieving justice for human rights violations and promoting reconciliation.

John Bell, a UBC Commerce graduate, has helped advance understanding among nations through his diplomatic service. In 1997 Bell was ambassador for Canada's Year of Asia Pacific. He has also acted as Canada's chief negotiator at the Rio Earth Summit, high commissioner to Malaysia and ambassador to

Brazil and the Ivory Coast.

Alan Cairns has influenced scholarly thought about such issues as federalism and the Charter of Rights and Freedoms.

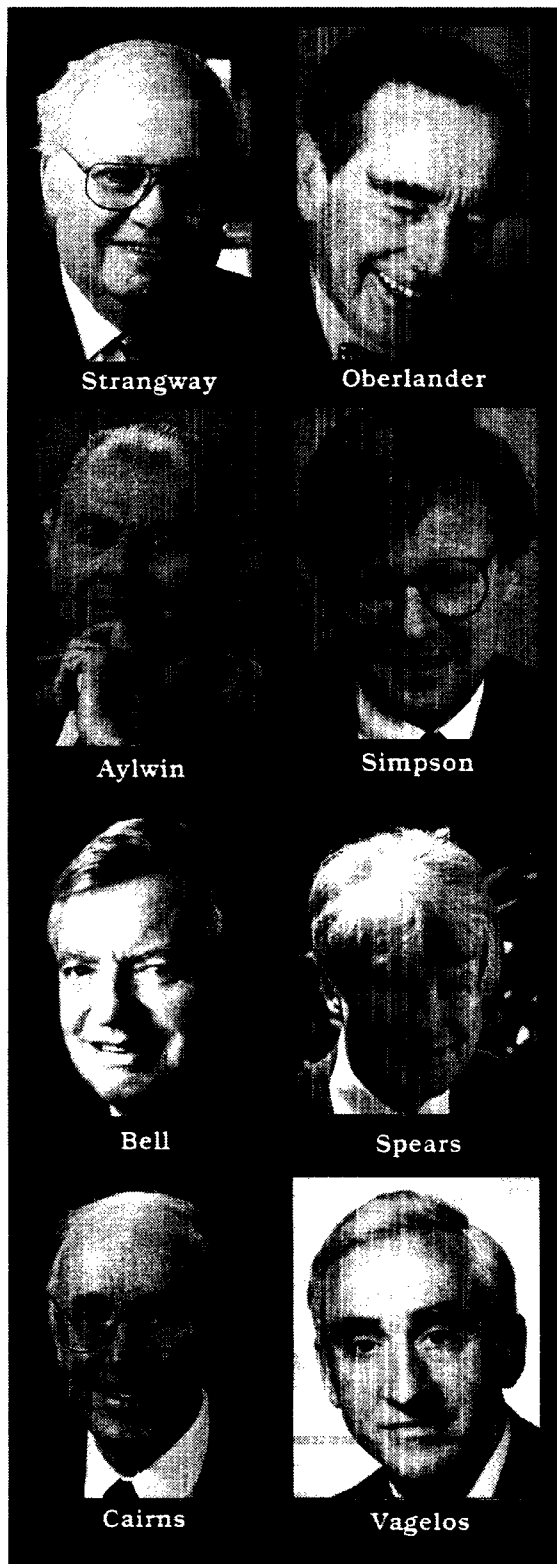
Among political scientists, no specialist in Canadian issues is cited more frequently. He headed UBC's Political Science Dept. from 1973 to 1980.

Peter Oberlander, a specialist in regional and urban planning, founded UBC's School of Community and Regional Planning in 1962 — the discipline's first graduate school in Canada. A member of the Order of Canada, Oberlander has acted as a consultant to the United Nations on housing and urban planning issues in developing countries.

Jeffrey Simpson is a political journalist noted for his energetic advocacy of higher education. Simpson started his career with *The Globe and Mail* in 1973. His writing has been honoured with the Governor General's Award for non-fiction, the National Magazine Award for political writing and the National Newspaper Award for column writing.

John Spears, a UBC Forestry graduate, has led international efforts to conserve forests as sources of biodiversity. He has worked in developing countries on behalf of the United Nations to protect the world's forests while ensuring sustainable harvesting.

P. Roy Vagelos is a physician and biochemist recognized for his leadership in science and industry. As chief executive officer of pharmaceutical manufacturer Merck and Company, Vagelos built the company's research program while emphasizing the need for ethical decision-making and a strong commitment to community health.



Team efforts make memorable year

by Don Wells

Athletics and Recreation

Among the throngs of graduating students passing through the Chan Centre will be 132 varsity athletes. And if, in 30 or so years, somebody asks any of them what they recall about sport at UBC in their graduating year, they won't have to think particularly hard.

For varsity sport, the 82nd year of classes at UBC was one of the most memorable.

Perhaps most importantly, there are three more Canadian university championship banners hanging from the War Memorial Gymnasium ceiling. With 40 championships, T-Bird teams narrowed their gap behind the University of Toronto which, with 48, ranks tops in Canada.

The success of this past season can, and should, also be measured by a windfall of individual performances and awards, such as volleyball aces **Mike Dalziel** and **Melanie Griswold** each winning the CIAU's prestigious TSN Award for best combination of excellence in athletics, academics and community service.

September: The football T-Birds stumble out of the gate, badly losing their home-opener in front of a record crowd and then dropping their second straight Shrum Bowl Game against arch rival SFU.

October: UBC's men's soccer team toils in relative anonymity against the televised success of Thunderbird football. They quietly win the Canada West Championship and go on to thoroughly dominate the CIAU national tournament in Halifax. But despite outshooting McGill 20-0 in the final, the T-Birds fail to score, and an overtime shoot-out falls in favor of the Redmen, 1-0.

November: Football playoff time, and whatever it was that had plagued UBC in the first part of the season is long gone. The Thunderbirds capture the most coveted trophy in Canadian university sport, the Vanier Cup. **Mark Nohra** is named Hec Crighton Award winner as the most outstanding player in the country. Three T-Birds are first team all-Canadians and nine are conference all-stars.

December: While everyone expected the first-place standing of the women's volleyball team, few expected UBC's basketball teams to be as scrappy as they are. In particular, the small 10-player men's squad stuns a few conference and non-conference rivals. The hockey team hosts the popular Father Bauer Christmas Tournament, and posts a tournament victory.

January: At the conference championships in Victoria, UBC's men's and women's swim teams cruise to wins. For the men, the win happens without the assistance of national team member **Mark Versfeld**, who is winning two medals at the World Aquatic Championships.

February: The women's volleyball team clinches the Canada West Championship. The hockey team bows out in conference quarter-finals. UBC's gritty hoop squads also lose in play-off semi-finals to rivals the University of Victoria. Women's ice hockey completes its inaugural season.

March: Women's volleyball coach **Erminia Russo** is named CIAU Coach of the Year, but in match two of the CIAU Championships, the defending national champion Pandas send UBC to the consolation final and eventually a fourth-place finish. The swim teams become the first teams in UBC history to

win simultaneous national championships in the same sport. Swim team coach **Tom Johnson** is named CIAU Coach of the Year. UBC's women's golf team wins its first-ever NCAA Tournament at Santa Clara's Colby Classic. Olympic swimmer **Sarah Evanetz** and **Mark Nohra** are named UBC's top athletes at the annual Big Block Awards Dinner.



Piper honoured by McGill

The more than 5,000 UBC students graduating at Congregation this year aren't the only ones receiving degrees.

UBC President Martha Piper is getting one of her own — an honorary degree from McGill University.

The president receives her degree and delivers the convocation address on May 27 during McGill's health sciences convocation.

Piper is a graduate of McGill, where she received her PhD in Epidemiology and Biostatistics in 1979.

"I am deeply honoured," she says. "It means a great deal to me, especially as it comes from my alma mater."

McGill awards its degrees to those whose accomplishments are of such excellence they provide inspiration and

leadership to its graduates.

Piper's teaching and research interests focus on early identification of developmentally delayed infants and assessment of specific approaches to treating physically and mentally handicapped children.


She was director of the School of Physical and Occupational Therapy at McGill until 1985, when she became dean of the Faculty of Rehabilitation Medicine at the University of Alberta. She was later appointed vice-president, Research and External Affairs.

In 1997, she took office as UBC's 11th president and vice-chancellor. She was also appointed a member of the Canada Foundation for Innovation.

Classified

The classified advertising rate is \$16.50 for 35 words or less. Each additional word is 50 cents. Rate includes GST. Ads must be submitted in writing 10 days before publication date to the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, accompanied by payment in cash, cheque (made out to UBC Reports) or internal requisition. Advertising enquiries: 822-3131.

The deadline for the June 11 issue of UBC Reports is noon, June 2.



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TINA'S GUEST HOUSE Elegant accommodation in Point Grey area. Min. to UBC. On main bus routes. Close to shops and restaurants. Includes TV, tea and coffee making, private phone/fridge. Weekly rates available. Call 222-3461. Fax: 222-9279.

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Accommodation

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APARTMENT - KITSILANO 1 BR totally private basement apartment with private patio, opposite a park. Fully furnished with W/D, D/W, microwave, cable, linen. Available monthly, \$850 including util. N/S, N/Pets. Call 734-0454.

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FULLY FURNISHED 3 BR, 3 bath home. Large decks, mountain view, close to schools, 10th Avenue, village and UBC. Available Sept.-Dec. '98. \$1700/month plus util. Call 222-1364 or e-mail: mclaren@sfu.ca.

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KITSILANO TOWNHOME 3rd and Cypress, fully furnished, 3 BR, 4 bath, 5 appliances, gas fireplace, study and family rooms, jacuzzi, 2 deck/patio areas, garage/security system. One year lease starting July 1. (N/S, N/Pets). \$2500/month. Call 689-0909.

Accommodation

1 BR SUITE Dunbar area. Main floor, separate entrance, furnished. Quiet neighborhood, near buses and shops. N/S, N/Pets. Available immediately. \$750 includes hydro. Call 538-6601.

WRITER'S RETREAT Indian Arm, 10 min. from Deep Cove. 2 BR, furnished home, electricity, wood stove. Spectacular view, regular water taxi service or dock space. Suit independent single or family. N/S, cat ok. \$900/month plus util. Sept.-June '99. Call 929-0271.

SPECTACULAR RIVER VIEW 5 min. from Vancouver, 2 min. to the dike. New, extra large and bright 3 BR, 2 bath. Pets ok. Available now. \$1500/month. Call 943-0430.

POINT GREY Fully furnished and equipped 2 BR main floor of quiet house. Exc. location near UBC, Jericho Beach, schools and shops. H/W floors, skylights, 2 decks, fireplace, D/W, shared W/D. N/S, pets ok. Available Aug. 1. \$1750 plus util. Call 822-2455.

DUNBAR 5 BR and basement, 2 1/2 bath. Lease \$2200/month plus util. N/Pets, N/S, ref. Available June 1. Call 261-0231.

For Sale

2 BR 2 BATH TOWNHOUSE Heritage home, garden suite, H/W floors, newly renovated with carpets and paint, upgraded appliances. Strata fees \$90.50/month. California shutters. For appointment call 708-0344.

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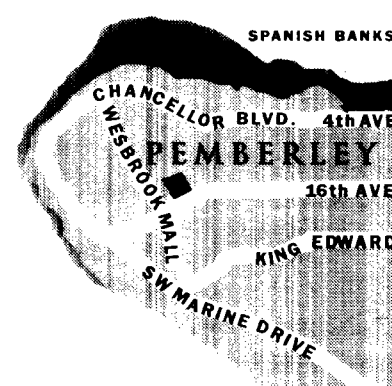
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Stephen Forgacs photo

Recipients of the President's Service Awards for Excellence, seen here in the Rose Garden, are (l-r) Allan Lackie, Gisela Mallue, Enid Graham, Patricia Lackie and William Cullen.

Recent grads gather to tackle shared issues

by Gavin Wilson

Staff writer

Think of it as the Alumni Association — the Next Generation.

A group of recent grads has banded together to form the UBC Young Alumni, a branch of the Alumni Association devoted to offering services and activities that meet the needs of those who have graduated within the past 10 years.

"We're trying to meet the particular needs of this generation," says Dheena George, the Young Alumni's vice-president.

"Times have really, really changed. For example, how to deal with a student debt load is not an issue that was faced by older alumni.

"Our goal is to not only keep young alumni connected to the university, but to connect them to each other so they can work together on issues that are important to them," says George, who graduated in 1994 with a Bachelor of Commerce and now works in Vancouver at the executive search company Caldwell Partners AMROP International.

High on the list of these issues are career development, mentoring, networking and surviving in today's tough and highly competitive business world.

"There is a greater demand for mentoring because job security is minimal and economic realities are much more stark. These days, your employer doesn't guide your career along," says George.

While the core group of the Young Alumni is small, the potential for membership is enormous. More than 60,000 of UBC's alumni have graduated in the past 10 years.

"Haig Farris, who is president of the Alumni Association, has been very supportive, and members of the business community, especially if they're UBC alumni, are also very keen about it," says George.

The UBC Young Alumni's next event is a breakfast meeting June 5 at the YWCA that features UBC President Martha Piper and UBC alumnus Peter Ladner, publisher of *Business in Vancouver*.

Other events in the works include a round-table discussion to identify issues faced by new grads. The session could potentially bring young alumni together with representatives from the high-tech sector, UBC Career Services and Continuing Studies.

The Young Alumni are also reaching out to other organizations, such as the Vancouver Network of Young Professionals.

For more information, contact Kristin Smith at the UBC Alumni Association, (604) 822-8643, e-mail kristins@alumni.ubc.ca, or visit the Web site at www.alumni.ubc.ca.

Where are they now?

More than 170,000 people have graduated from UBC since it opened its doors in 1915.

According to the Alumni Association's 1998 figures, most alumni continue to live and work in British Columbia:

B.C.	102,000
Ontario	7,300
Alberta	4,200
Rest of Canada	3,400

UBC graduates are also living in:

Africa and the Middle East ...	300
Asia	1,200
Australia/New Zealand	400
Caribbean	100
Europe	1,000
South and Central America ..	200
South Pacific	500
USA	5,100

Key contributions to university recognized

Five members of the campus community are receiving the President's Service Award for Excellence for distinguished contributions to the university.

Each winner will receive a gold medal and \$5,000 during Spring Congregation ceremonies.

Allan Lackie began his career at UBC in 1961 as a stores clerk in the Chemistry Dept. In 1968, he joined the Purchasing Office, where he is now the major contracts officer.

Complex contract proposals and purchasing agreements are his stock-in-trade. In recent years, his work in supporting the library's move to a new automated system, covering more than a year-and-a-half of proposals and review, was particularly challenging. Throughout the process, Lackie provided guidance, support and expertise to arrive at a successful and productive conclusion.

Off-campus, he is very active in his church and community, especially as a lay counsellor.

Patricia Lackie joined the university as a secretary in 1970. For 10 years she worked in the Faculty of Science, much of that time in the dean's office. In 1980, she took her knowledge, skills and commitment to the English Dept., first as secretary and now as administrative assistant.

Her duties there are described by colleagues as "supervisor and mentor of the office staff; bookkeeper and financial conscience; energetic fighter for funding and equipment in the constant struggle to improve facilities; and as a guide and adviser to faculty members bemused by the intricacies of bureaucracy."

With her husband Allan, she is an active member of her church, volunteering many hours to benefit her community.

Gisela Mallue's service to students, faculty, colleagues and patrons of the UBC Library spans more than 30 years. She has worked in the Woodward Biomedical Library, the Serials and Catalogue divisions, and since 1970 as a library assistant in the Science and Engineering Division.

Mallue has helped several generations of students find relevant information for essays and theses. Her work maintaining the complex, extensive scientific and en-

gineering journal collection — some 1,300 active titles — in complete, accurate and easy-to-use order, is a legacy for generations of library patrons.

Mallue is also a vital player in the library's social life, organizing many formal and informal functions such as retirement parties and holiday celebrations.

Off-campus, she frequently volunteers with the Vancouver Opera Guild and with elderly patients in hospitals and seniors' homes.

William Cullen is an internationally respected chemist, whose scholarship was recognized by election to the Royal Society of Canada in 1993, and with a UBC Killam Research Prize in 1994.

Cullen served an unprecedented two terms as president of the Faculty Association. He worked to improve employment conditions for faculty members and librarians, including issues related to sessional lecturers, maternity leave and housing assistance.

Prof. Cullen went on to serve on the university's Board of Governors from 1993-96, where he was a strong advocate for research-related proposals and faculty concerns.

He was also a driving force in the creation of the Quarter Century Club to honour faculty and librarians contributing 25 years of service to the university. In 1996, he was elected the first president of the club.

Mary Enid Graham came to Asian Studies in 1977 as a secretary. In 1981, she was appointed secretary to the head of Asian Studies, just in time to take on a multitude of details relating to the department's move to the Asian Centre.

Her knowledge of university procedures makes her an invaluable asset to her colleagues, whether faculty, staff or students, because she knows how to get things done.

Faculty members uniformly sing her praises for navigating complex university procedures, and ensuring timely and competent completion of administrative projects.

Early next year Graham will retire from her position as supervisor of administration in Asian Studies, after more than 20 years in the unit.

\$5 million given to needy students

The university distributed \$5 million in need-based financial assistance to 2,822 students as bursaries and low-interest loans during the fiscal year ending March 31, 1998.

Dan Worsley, assistant director in Awards and Financial Aid, says roughly \$4.6 million in bursaries, which do not require repayment, was distributed to graduate and undergraduate students during the past year. A further \$400,000 went out in the form of low-interest loans which must be repaid after a set period.

"The university is doing a wonderful job of providing financial support to students who need it," Worsley said. "Of course, with 32,000 students, we could always do with more funds to support students in need. There are students who may not yet be aware of our services or whose needs exceed the maximum available through our programs."

Three million dollars in bursaries is provided from the Student Aid Fund Bursaries, the UBC Bursaries, the World University Services of Canada Bursaries and Summer Bursaries, all of which receive funding from the university's

General Purpose Operating Fund. An additional \$1.39 million is distributed from revenue generated by endowed bursaries.

Clark Warren, UBC's associate director of Development, says a one-time gift to the university of about \$40,000 can be used to create an annual student bursary that will cover a student's tuition costs — roughly \$2,500. The minimum amount required to create an endowment is \$5,000, which will generate a bursary of about \$300 annually, Warren says.

An additional \$231,000 was distributed in non-endowed bursaries funded by annual gifts from donors.

Loans provided by the university are funded mainly by two private donations to the university. The Jane and Charles Banks Loan Fund supports the majority of university loans to graduate and undergraduate students, while the Dr. A.E.H. Bennett Medical Loan Fund provides loans to medical students.

Although \$400,000 was distributed in student loans this year, Worsley said as much as \$1.3 million is available to lend.