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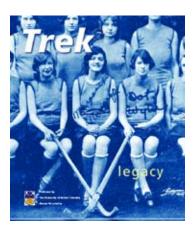
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Trek

The Magazine of the University of British Columbia

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LEGACY

Two of the many clichés used in university promotion are, "A university is only as good as its alumni," and "A great university produces great alumni." Slightly contradictory, they never appear together, but both usually precede florid exposition (I know, I've written some) on an alumnus who has gained fantastic fame and fortune. Of course, it's impossible to know how much the university had to do with it – did the *Eidgenössische Technische Hochschule* create Einstein? – but taking credit by association is no sin.

What we sometimes miss in our rush to lionize the big hitters is that everyone who passes through our university is a noteworthy person. Every life, no matter how outwardly dull, is full of drama, emotion, turmoil, hilarity, success, sadness and joy. Part of the function of **Trek Magazine** is to reflect on some of those lives, especially in death.

This issue contains nine pages in the *In Memoriam* section and three more pages of features about recently deceased members of the UBC community, one of whom, Cecil Green, was a certifiable star in the business world. We've never before dedicated so much space to obituaries.

We are publishing all these obituaries for a number of reasons: our policy of printing longer pieces means we can't always print all the obits we get; and not printing all we get results in an unacceptable backlog. This issue catches us up and empties our "overset" obits.

Another reason for the volume is that our graduate base is getting older. Those men and women who flooded into the university after World War II are now in their 70s and 80s, and the first wave of the baby boomers is pushing 60. Sadly, our graduates are dying in larger numbers.

But that's just demographics. From purely a reader's point of view, we publish so many long obituaries because the stories they tell are compelling. We only wish we could make them longer.

Read about George McKee, BCOM'46, Master Mariner, for instance. He attended UBC in the '30s, when he could afford it, spending the rest of his time working at sea. In 1944, as navigator on HMCS *St. Catharines*, he was involved in the longest submarine chase of the war.

Or Al Walisser, BASC'50, born in the Ukraine, brought up in Alberta, pilot of a fighter in the war. He came to UBC as a war vet, became a civil engineer and, for 25 years, had a hand in transforming the Lower Mainland building the Granville Bridge, miles of freeway in the Valley and the Horseshoe Bay terminal.

Every death is a tragedy, but none more so than the death of someone who still had the vigour and purpose of youth. Eileen Gojevic, BED'82, DIP.ED'92, MED'02, worked at Woodward's while she earned degrees at UBC and had a family. Her passion for teach-

The first annual general assembly, September, 1925: the university was still waiting for delivery of the auditorium seats, so students were forced to sit on the floor.



ing shone through her life.

Or Judy Reimer, BSN'83, who took the news of her breast cancer and turned it into an affirmation of life. Her Life Quilt project left a legacy of hope that helps cancer sufferers across Canada.

Obituaries generally cover the basics only. It's often what they don't say, but merely allude to, that calls out for more. Each one could be a book.

This issue is about legacy. Each of the lives you read about in the obituaries created, in their own small way, the world we live in today, and reflects to some degree the quality of the education they received here. The clichés are true.

Our main feature, "UBC Builds a City," is an in-depth look at the university's plans to build a University Town on campus. Its legacy will be both physical and financial.

With our regular sections of research-oriented and other news about campus life, alumni events, book reviews and class notes, we hope you enjoy this issue.

- Chris Petty MFA'86 Editor

TAKE NOTE



New Deans Join the Fray

DD The faculties of Law, Medicine and Science have new deans beginning with this academic year.

Mary Anne Bobinski, dean of Law, comes to UBC from the University of Houston Law Center, where she was a professor and director of the Health Law and Policy Institute. Under her leadership, the Institute regularly topped the rankings by *U.S. News and World Report* for health law programs in the US. She is the first non-UBC appointment to the position of dean.

Dean of Medicine Gavin Stuart was head of Oncology at the University of Calgary, and a noted clinician and researcher in ovarian and cervical cancers. He will be responsible for the new medical education program that will involve satellite schools around the province (called the "distributed model") and will double the number of medical grads by 2010.

John Hepburn, current head of UBC's department of Chemistry, was named dean of Science, effective

internationally for his research in laser spectroscopy and laser chemistry. He joined UBC in 2001.

in November. He is known

Moira Quayle, dean of Agriculture, and Michael Isaacson, dean of Applied Science, were re-appointed for second terms.

Correction

mIn the Spring 2003 issue of Trek, we told you the new director of the UBC Botanical Garden is Walter Cronk. We lied. In fact his name is Quentin Cronk.



Mary Anne Bobinski UBC's new Dean of Law, an expert on health law, comes from the University of Houston.

The Tinman Wants a Heart

Mouldn't it be great if every house-hold could have its own robot – a metal servant to complete all those unsavory household chores without a beep of complaint? Or, in a nobler vein, wouldn't it be great if sophisticated robots could be put to use helping the elderly maintain independence? Or minimizing some of the limitations faced by the disabled?

The notion of the robot is something

that has intrigued humans for generations, with artistic representations ranging from B-movie, sardine-can creations to *Star Trek's* Data. But the transition from imagination to reality has not occurred much beyond industrial robots that are put to use on the factory floor – and it's not as if these are able to put the kettle on or sweep up. Far from interactive, industrial robots are more likely to be enclosed with a painted yellow hazard line and programmed

ACCESSIBILITY IS OUR STRENGTH



This year, for the first time in our university's history, we have admitted more than 40,000 students to our rolls. It's a staggering number. While our talented faculty and staff are meeting the challenge and continuing to deliver the very best education this country has to offer, it is an unsettling reminder that demand for post-secondary training in this province is at an all-time high.

British Columbia, traditionally seen as one of the "have" provinces

in Canada, has remained close to the bottom in per capita funding for post-secondary institutions, and in the percentage of the population enrolled in those institutions.

At the same time, study after study, both in Canada and the US, has shown that individuals who obtain a university degree – in any discipline – earn more money, achieve more personal satisfaction and contribute more to the economy than those who do not.

Demand for post-secondary space exceeds the available supply in British Columbia. One inevitable consequence of this is that we have had to raise admission standards considerably in the past decade. Where once a grade point average of 75 per cent would have guaranteed entrance to UBC, the average is now closer to 82 per cent, with some programs demanding even higher grades. This rise in entrance standards ensures that we admit the very best-qualified students, but it also means that many excellent applicants must be excluded.

We recognize that grades are not the only predictor of university success, and that many other elements, such as community service, artistic performance or athletic ability, may be positive indicators of likely success in a post-secondary environment. Accordingly, over the next several years, UBC is phasing in a broad-based admissions system that will still give priority to academic accomplishment, but also find room for some of those students who have demonstrated outstanding qualities or achievements deserving special consideration.

To ensure that qualified British Columbians receive the education they need to excel in today's economic climate, we need to provide greater access by creating more post-secondary spaces without compromising the high standards in learning and research that distinguish UBC. To this end, we shall be working closely with the provincial government and our partners in higher education to address this important social and educational issue that will otherwise only intensify in future years.

- Martha Piper, President, University of British Columbia

TAKE NOTE

to shut down if anyone crosses it.

One reason that the friendly household robot has not materialized is that robots with limbs and a range of motions have the potential to be dangerous. To become safer, robots need to be able to interact with, interpret and react to their human context. Associate professor Elizabeth Croft of UBC's Mechanical Engineering Department is leading a research team that is trying to make robotic movements safer and robotic behaviour more responsive to human cues. "We've got to get from the current zero interaction to the point where a robot is aware there is a person in its space," says Croft. Her team observes individuals as they interact with a robot and measures their responses, such as body position, eye gaze, heart rate, skin conductance and muscle contraction. The team uses the information to estimate the intentions of the individual and to control the robot so it responds appropriately.

"A robot has to learn about each new person it comes into contact with, and with the information we collect, we can provide the robot with a kind of user profile," says Croft, who hopes her research will establish safety standards for human-robot interaction.

Precarn Inc. recently announced intentions to provide \$1 million in funding for 57 students at Canadian universities, including UBC, who are involved in robotics and intelligence systems projects.

Students Vote for a Great Deal

in record numbers to approve the introduction of a Universal Transportation Pass (U-PASS). Of 15,000 votes cast in a student referendum, 10,742 were in favour of the pass, which will be a mandatory purchase for all students. It will cost \$20 per month (a one-zone pass usually costs \$63 per month) and will entitle students to unlimited use of Translink bus, SkyTrain and SeaBus services in the Greater Regional Vancouver District during the school year, plus continued access to campus shuttles and bicycle and carpool programs. In addition, TransLink has promised to up the current level of service to campus by an extra 23,000 service hours per year.

UBC is the second highest commuter destination in the region (after the downtown core) and the university is trying to encourage environmentally sound commuting habits. In 2002, single-occupant vehicles still accounted for 44 per cent of travel to and from campus. More than 60 other universities in North America already have a similar program in place.

The first few weeks of the U-PASS have been extremely successful, although students report that the busses are pretty crowded. TransLink is working to bring more busses to the busiest routes.

The Lure of Northern Emeralds

DIII the late summer of 1998, associate professor of Geology Lee Groat received a phone call from former student Bill Wengzynowski, who asked him to take a look at something he'd collected while prospecting in the Yukon. The something turned out to be some green mineral samples that Groat was excited to confirm were emeralds, the first to be discovered in Canada.

Emeralds are rarer and more valuable than diamonds. They are a type of beryl, a mineral made of beryllium, aluminum, silicon and oxygen. While beryl itself is colourless and not considered rare, emeralds are formed when some of the aluminum atoms are replaced by chromium or vanadium. These two elements belong to a different chemical family from beryllium, and are seldom found in the continental crust. The fact that they rarely mix with beryllium accounts for the low incidence of emerald discovery and Groat was interested in finding out how the elements came together in the Yukon. He collected



Emerald Eyes Professor Lee Groat, left, and former students Bill Wengzynowski and Bonnie Pemberton with with emerald-bearing rock.

samples and formed a team of international experts to analyze them. They concluded that slices of oceanic crust containing chromium and vanadium were thrown up during massive tectonic shifts 100 million years ago, getting caught between continental plates.

"Knowing the geology up there, I'm confident that there are more deposits," says Groat. "It's not going to be easy to find them, but with science we can target them much better." So far, the quality of emeralds found in the Yukon is good in terms of colour, but whether their size will make them a viable commercial commodity for mining remains to be seen. Several companies are currently involved in further exploration in the area.

Funded by NSERC, True North Gems Inc. (the company that owns the land), and the Yukon government, Groat will return

to the site to do further study. His team will also visit a second site that has been discovered in the Northwest Territories. By 2006, he hopes to have pinpointed the areas in the region most likely to yield emeralds.

Currently, Colombia, Brazil and Zambia account for the world's best supplies of emeralds, with Colombia dominating the trade for quality, and Brazil for quantity. Pakistan and Zimbabwe mine them to a lesser extent. Egyptians mined emeralds in about 2000 BC and they were also highly valued in Rome, where Nero is said to have watched gladiators through emeraldcrystal glasses. The Moguls of India used emeralds for inscribing some of their texts and the Incas worshipped them. They remain a symbol of wealth and power, and fine examples of the stone can be found in the jewelry of royal collections around the world.

Many properties have been associated with the gem over the centuries. They say that the stone can ease kidney functions, is an antidote for poisonous bites, an aphrodisiac and a restorer of eyesight; that it is able to prevent laziness, stupidity, epilepsy, bleeding, hysteria, storms, loss of memory and weakness; that it provides protection against evil spirits, and the ability to see into the future, recover lost objects and feel protected during travel. No wonder they're so expensive.

Exhausted Cattle on Jupiter

all the moons they have to jump over, and professor Bret Gladman and postdoctoral fellow Lynne Allen along with Dr. J. J. Kavelaars of the National Research Council of Canada aren't helping much. The researchers recently discovered nine more. That makes a running (and jump-

Photograph: Michelle Cook Fall 2003 Trek 7

ALUMNI ARE UBC'S BEST ADVOCATES



Each year for the past 55, the Alumni Association has celebrated the accomplishments of members of the UBC community with a program of annual awards. For the past nine, we have recognized these remarkable individuals at the Annual Alumni Achievement Dinner, an event that has become one of the high points of the university year.

Glancing down the list of award recipients over the years gives an indication of the extraordinary pool of talent this university has pro-

duced as graduates and as faculty, staff and friends. Some of the nation's most respected researchers are included here, as are artists, actors, politicians, business leaders, community activists and representatives of virtually every occupation and vocation. Such a roster would be the envy of any institution, and is a measure of the excellence of UBC.

As the official representative of this august group, the Alumni Association works with the university to support that excellence, and to develop relationships with government, business – both private and public – foundations and individuals that would further the university's goals.

Alumni are UBC's most effective advocates. We, more than any other group, have a vested interest in ensuring our alma mater remains academically strong, employs the best faculty and staff, and attracts the best students. Our programs are designed to bring that message to alumni, involve them in the university, and encourage them to promote the interests of the university wherever and whenever they can.

During the next few years, our services will change and improve. The university will become more involved in alumni cultivation – with input and direction from the Alumni Association – while the Association itself will undergo a transformation designed to help us develop a stronger, more assertive group of advocates for UBC.

As an example, a group of alumni who were involved in rowing during their student years has gathered together to raise funding for a new rowing centre in Richmond. This group, working closely with Athletics and the Development Office, has made the centre an important priority of university planning, and has commitments for more than half the necessary funds.

As alumni, we have a strong voice in university affairs. We are well-represented on the Board of Governors and have positions of responsibility on many university committees and work groups. We must continue our activism and show the world how important this institution is to us and to our community.

I look forward to working with the dynamic men and women on our Board of Directors. I invite you to get involved. It's still your university.

- Jane Hungerford, BED'67 Chair, UBC Alumni Association

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more known moons than any other planet in our solar system. "The discovery of these small satellites is going to help us understand how Jupiter and the other giant planets formed," says Gladman.

The discoveries are the latest in a string that began in 1997 using the powerful new Megaprime mosaic of CCD cameras at the 3.6m Canada-France-Hawaii telescope on Mauna Kea, Hawaii. The moons are between one and five kilometres in size, and because of their distance from the sun they reflect only tiny amounts of light back to earth. Their proximity to the enormous and comparatively blinding Jupiter adds to the difficulty in detecting them. The team took three images of the sky around Jupiter and used computer algorithms to search the images for faint, moving spots of light. "Searching by eye through the 50 gigabytes of images each night would be an impossible task," says Allen, "So we use computers to sift through the data." The process had to be repeated several times, because the moons could easily be obscured by stars and the light coming from Jupiter.

The rate of discovery will likely slow down, since all of the giant planets have now been surveyed using the latest technology. For more information, visit Gladman's website at www.astro.ubc.ca/peo-ple/gladman/jup2003.html.

MORE is Less

DIDAmong the space debris, meteoroids and satellites orbiting planet earth is a newcomer: Canada's first orbiting space telescope. A team of UBC scientists, headed by Physics and Astronomy professor Jaymie Matthews, went to Plesetsk, Russia, in May and launched MOST (Microvariability and Oscillation of Stars) on June 30.

The telescope's tiny size (about that of a suitcase, the smallest space telescope ever built) belies its enormous capabilities. Able to capture more information than six 20-metre, earth-bound telescopes, MOST's observations will surpass those of the Hubble Space Telescope, and will allow astronomers to search for planets outside our solar system, see inside distant stars and help define the age of the universe.

Launched by a converted Russian intercontinental ballistic missile launcher, MOST is orbiting 820 km above the earth and circling it once every 100 minutes at a speed of 27, 000 km per hour.

The satellite telescope was built at UBC, the University of Toronto and Dynacon Inc. The Canadian Space Agency is funding the project to the tune of \$10 million, a modest sum in the world of space exploration. The innovation of Canadian scientists may turn the tide of space science by demonstrating that smaller and cheaper can be better.

Literacy in the 21st Century

DDLiteracy education is due for an overhaul and Canada wants to lead the way in bringing it up to date. The Social Sciences and

Humanities Research Council has provided a \$750,000 grant (shared between five Canadian universities) to explore the relevance of existing literacy education and the potential for new approaches.

UBC Education professor Margaret Early and colleagues will ascertain the effects on literacy skills of a number of innovative teaching methods using various media such as drama, art and the Internet. The team will also take cultural diversity in the classroom into account. Early's group will work with three school boards and a teachers' union to pinpoint literacy needs. Their findings will inform a "Literacy Framework for the New Economy," that they hope will establish Canada as a leader in the field of literacy education.

"The Sun's Bad for You!" ("Yeah, yeah, I know. Pass the lotion, willya?")

□□You'd think those gorgeous sunbathers soaking up the rays on hot summer beaches must never have heard of skin cancer. But don't bother telling them: according to a study by Ingrid Tyler, a grad student in Health Science, they already know. Not only that, many people who develop suspicious skin lesions put off visiting a physician, hoping the problem will go away by itself.

The study, conducted between October 2002 and April 2003, polled 175 malignant melanoma patients about their experience seeking attention for their skin lesions. Tyler, along with Jean Shoveller, assistant professor in the department of Health Care and Epidemiology and dermatology professor Jason Rivers, looked at the delay between when the patient first discovered the lesion and when it was removed.

While the patients involved had good prior knowledge of melanoma, and were fully aware of the relationship between sun exposure and the disease, they nevertheless delayed visiting the doctor no matter what the size or thickness of the lesion. Twenty-five percent of the respondents only sought medical attention when the



What? Me Worry? Students gather death rays outside Empire Pool during summer heat wave.

lesion was bleeding and crusting. Coupled with physician delays (due to backlogs, misdiagnosis and multiple visits), total delay in getting treatment averaged nine and one half months among those involved in the study.

Melanomas are the most dangerous of skin cancers. They affect one in 100 Canadians, and are almost all a result of sun exposure.

"There was no significant correlation between knowledge and delays, including knowledge about risks and early detection," says Tyler. "It's not enough that people know about risks. We need to find a way to help them change behaviour."

Swimming World Record

Interuniversity Sport (CIS) Swimming
Championship held in February, 19-year-old
Brian Johns swam 400 metres in 4:02:72 to
slash more than a second-and-a-half off the
world record for the short course (25-metre
pool) Individual Medley. He is the first
Canadian man in six years to hold a world
record in swimming and broke his previous
personal best by more than four seconds.

"I knew the first two legs of the race, the butterfly and the backstroke, had gone well but I wasn't really sure how fast I was going," said Johns. "When I came up to take my first breath on the breaststroke I could hear the crowd going crazy. That's when I knew I must be on a world record pace. That gave me the extra adrenaline push I needed."

Fitness is for Kids

video games, but charging around playing cops and robbers is far better for a kid's physical health than zapping mortal enemies at the press of a button. And much better for his or her waistline.

A telling report published in The Canadian Medical Association Journal in 2000 said that between 1981 and 1996, the prevalence of overweight youth increased by 92 per cent in boys and 57 per cent in girls. A new UBC program, unique in Canada, is helping overweight kids to tackle the problem, and have fun while they're doing it.

MET (short for metamorphosis) is a

Photograph: Elizabeth Minish Fall 2003 **Trek** 9

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year-long course for nine to 16-year-olds that was created by Sonya Lumholst-Smith, associate director of UBC's Centre for Active Living. It combines workouts three times a week with online education and support.

Kids, their parents and the program staff need a high level of dedication and cooperation for the program to be a success, but the educational element is also an important factor in encouraging the kids to make changes in their lifestyles last a lifetime. COOPCONNECT is an on-line service the kids can access either from a booth in the fitness facilities at UBC Tennis Centre, or from their home computers. They document their workouts and become aware of fitness factors such as heart rate and nutrition. It's also a means of tracking progress and making adjustments where needed.

Most fitness facilities are geared towards adults and not kids (how many kids have you seen in a gym?) but the program's gym equipment has been scaled down for them to use. The eight staff members are Human Kinetics exercise science students who work with the kids and help them to

reach their goals.

Says Behnad Honarbakhsh, the MET program's student manager, "The energy level and enthusiasm we create in each class are nothing short of pure magic. All the attention these kids have received in the past has been negative related to their weight. Finally, they are being told in the MET program that they can be active and that they can do it. We get tons of smiles."

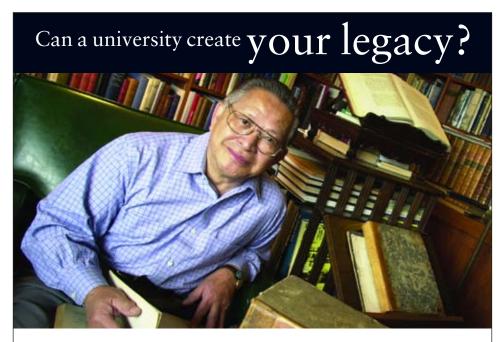
For information, e-mail your address to ubcmetproject@yahoo.com.

Coping with Post-Traumatic Stress

Canada's peacekeepers during service in war-ravaged countries can lead to serious emotional aftermath. Post Traumatic Stress Disorder (PTSD) can be the result of exposure to extreme situations and tasks, such as the retrieval and disposal of human remains or the experience of being under fire. Left untreated PTSD can lead to depression, social withdrawal and damaged relationships.

Surprisingly, there is a dearth of research on how such trauma can negatively affect a soldier's transition back to civilian life. UBC counseling psychologist Marv Westwood is counteracting this with a group-counseling program called Transitions that he introduced in 2001. He and colleague professor Bill Borgen recently received a \$104,000 grant from the SSHRC to evaluate the program's effectiveness. "Returning peacekeeping soldiers have not been well-served by existing counseling programs," says Westwood. "We hope this research will help develop therapies that recognize the significance of their experiences."

The duo's research will involve three groups of six to eight soldiers who have served as peacekeepers and as soldiers in Vietnam. Personal interviews and questionnaires conducted before, soon after, and six months after completion of the counseling program will be used to determine its effectiveness. The program has recently been expanded to include career strategy and partner awareness sessions.



Dr. Wallace Chung thinks so. "Collecting has been my all-consuming hobby for 40 years." Now, thanks to Dr. Chung and his family, British Columbians have access to a unique collection that chronicles the history of BC, the CPR and the Asian community in Canada. Dr. Chung donated his collection – more than 25,000 books, newspaper clippings, posters, silverware and journals of Captain Cook and Captain Vancouver – to the UBC Library. The collection is open to the public at no charge. Or have a look at www.library.ubc.ca/chung.

There are many ways to create a legacy. Gifts in kind like Dr. Chung's are just one of these ways. For a copy of our Wills Planning Booklet, or other information, call the UBC Gift and Estate Planning Office, 604.822.5373, or e-mail us at heritage. circle@ubc.ca. Visit us at www.supporting.ubc.ca

THE UNIVERSITY OF BRITISH COLUMBIA | VANCOUVER



Biotech Boon

UBC had a lot to feel proud about at the province's 2003 Biotechnology Awards. Professor Brett Finlay of the Biotechnology Laboratory was presented with an Innovation and Achievement Award for his pioneering work in the creation of a cattle vaccine to combat *E*. coli. Also honoured was the University-Industry Liaison Office, which received a Lifetime Achievement Award for its part in creating most of BC's biotechnology companies since its inception in 1984. Led by Angus Livingstone, the office offers, among other services, technology screening and assessment, prototype development and intellectual property protection.

Bugs Eat Waste, Produce Money

ment of sewage plays a vital role in the conservation of the world's water resources. The Civil Engineering Department's Environmental Engineering Program began a pilot project to treat UBC's wastewater in 1985, and established a sewage treatment plant based out of two trailers on campus. Although only 5 per cent of UBC's wastewater is treated here, the research conducted has been invaluable. The project has received worldwide attention, with many municipalities adopting its methods.

Instead of chemicals, the plant uses naturally occurring microbes to clean up the waste water. These bugs remove the nitrogen and phosphorus, which can then be re-used as fertilizer. The project makes money through sales of the fertilizer, and saves more money because no chemicals need be purchased, and no toxic wastes need be disposed of.

But the benefits aren't just financial. The team is involved in projects that use the nitrogen and phosphorus by-products to restore the balance of the nutrient content in dam reservoirs at the Kootenay and Arrow Lakes. UBC is also working with BC Hydro, the GVRD, and the municipality of Penticton in researching use of a pure phosphorus fertilizer.



Innovation and Achievement Award: Brett Finlay

"We look at the waste as a resource," says professor Don Mavinic, group leader of the environmental engineering program and one of the Biological Nutrient Removal (BNR) plant's founders. "It's a product, not a problem." The use of bugs to clean sewage originated in South Africa, but the innovation of UBC Engineers like Bill Oldham (another plant founder and now a professor emeritus) was in adapting the process for use in colder climes. "We basically set up the temperature and pH conditions for the bugs to do their thing, and they merrily go around and do the work of removing nitrogen and phosphorus from the discharge stream," says Mavinic.

The engineers have collaborated with the department of Microbiology and Immunology, which has advised on which bugs to use. "We've developed a research and knowledge base that no one else in the world has at this scale," says Mavinic.

New T-Bird Totem Pole in the Works

Delans are afoot to replace the Thunderbird totem pole that was vandalized in 2001, and now lies in an

irreparable state in a campus warehouse. Carved by Ellen Neel (one of the first women accorded the right to be a Native carver), the pole commemorated the Kwicksutaineuk people's sanctioning of UBC's use of the name Thunderbird for its sports teams.

Part of the Kwicksutaineuk's folklore, the Thunderbird symbolizes peace, goodwill, camaraderie, determination and a fighting spirit.

The pole was named *Victory through Honour*, and is imbued with the essence of competition and good sporting etiquette.

The late Chief William Scow granted UBC this honour in 1948 during the Homecoming football game in the old Varsity Stadium. It was a time when few First Nations students attended UBC, and the Indian Act sought to prevent Native people from practicing their own customs. Ellen Neel's dedication of the pole led efforts to forge strong relations between UBC and Native communities. "To the Native people of the whole province we can give our assurance that [their] children will be accepted at this school by the staff and student council, eager to smooth their

SAUDER BOOSTS BUSINESS SCHOOL

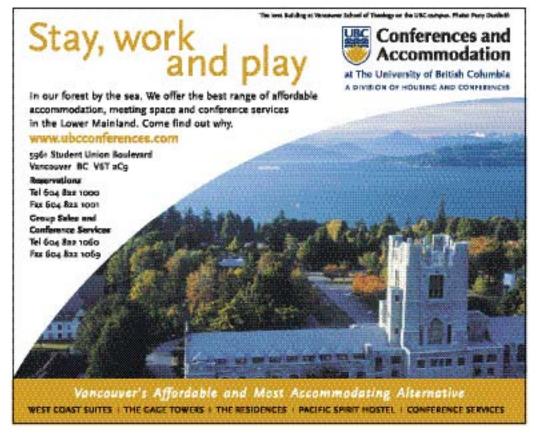
BUSINESS EDUCATION RECEIVED A BOOST in June with the largest private donation ever made to a Canadian business school. William Sauder, BCOM'48, former UBC Board chair and chancellor, endowed the university's faculty of Commerce and Business Administration with \$20 million. In response to his announcement, the provincial government committed to increase funding to the school by \$1 million a year to support additional undergraduate student places. The faculty also hopes to increase the scope of courses on offer, including new management education programs for Canadian and international students. It also intends to expand research by recruiting new faculty.

Sauder was a pioneer in the forest industry in BC, building Sauder Industries to one of the largest forestry firms in the province. "I am proud to be able to give something significant back to UBC – the institution that provided me with

the knowledge to help me establish my business career – and to British Columbia, which I have called home all my life," he said. "I believe that it is extremely important for us to create opportunities for young people and provide them with the tools they need to shape their futures in this great province, especially if we are going to create the wealth necessary to look after the ongoing needs of healthcare and education."

The faculty has been renamed the Sauder School of Business in recognition of his outstanding gift.





TAKE NOTE

paths with kindness and understanding," she said at the time. "We need now only students to take advantage of the opportunity, so that some day our doctors, lawyers, social workers and departmental workers will be fully trained university graduates of our own race."

Members of the Neel and Scow families are now involved in a committee chaired by Sid Katz, UBC's Community Affairs executive director, that will oversee the process of replacing the damaged pole. It has already chosen a carver and secured some northern BC wood from which a new pole will be carved. It estimates that the total cost will be \$100,000 and contributions are currently being sought to cover it.

Madeleine MacIvor, associate director of UBC's First Nations House of Learning, says that erecting a new pole will reaffirm UBC's commitment to the recruitment of aboriginal students. "The original Thunderbird pole symbolized a commitment by UBC and First Nations to develop an ongoing relationship. Over the years, that history was forgotten and the relationship has suffered as a result," she says. "The new pole will serve as a reminder of the strong relationship that First Nations and the university are striving for."

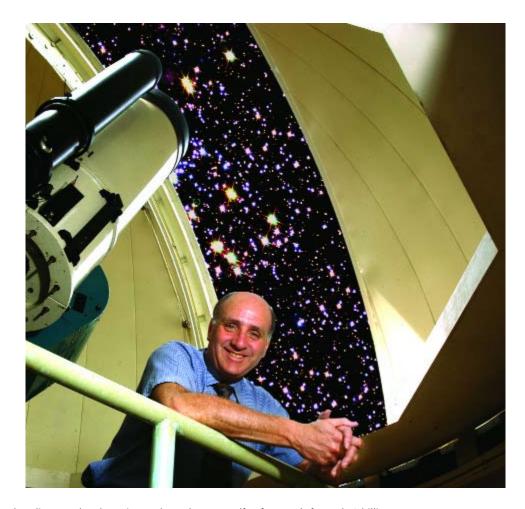
Brown Dwarf is Really a Planet

planet, the oldest and farthest away known in the universe, has been confirmed. "This is tremendously exciting and certainly suggests that planets are probably more common than we had suspected," says professor Harvey Richer, co-leader of the international research team that made the discovery. Although the object's existence was already known, there was disagreement over whether it was a planet or a brown dwarf. Its mass (too small to be a star or brown dwarf) confirms it is the former.

It is located near the core of an ancient globular star cluster 5,600 light-years away from Earth and orbits around two burnedout stars. Some astronomers argued that the existence of planets in these clusters was impossible because of deficiencies in heavy elements, but the discovery throws up questions on how planets actually form and provides proof that the first ones were formed rapidly, within a billion years of the Big Bang.

Current thinking on how planets form suggests that they evolve out of small collections of rocks that join together and form a large enough mass to attract gas gravitationally. But the newly discovered planet was formed so early in the history of the universe that its gas was still very metal-poor (and could not conceivably form rocks). This suggests that direct gravitational collapse of gas was its formation scenario, and that planets could have been forming continuously since the universe was very young.

About twice the size of Jupiter, the planet was formed 13 billion years ago and takes a century to complete its orbit. Experts believe that it is not likely capable of sustaining life because it doesn't have a solid surface or large quantities of carbon or oxygen. In the 13 billion



Professor Harvey Richer led an international team that discovered a planet in another solar system (far, far away), formed 13 billions years ago.

years since its creation, it has survived blistering ultraviolet radiation, supernova explosions and violent shockwaves.

Other members of the research team include UBC Radio Astronomer Ingrid Stairs, Brad Hansen of UCLA, Steinn Sigurdsson of Penn State University and Stephen Thorsett of UCSC.

Breast Cancer Gene

means that women can be more aware of their risk for developing hereditary breast cancer. Of those who test positive for the breast cancer gene, 50-80 per cent will develop the disease. With this knowledge comes a difficult choice – whether or not to go ahead with the removal of healthy breasts, significantly reducing the risk.

Mary McCullum works as a nurse

educator for the BC Cancer Agency's Hereditary Cancer Program. "Every day, I see the anxiety and personal struggle of women trying to make this difficult decision," she says. "There are no resources just for them. I would like to help support women intellectually and psychologically." During her graduate studies at UBC, McCullum developed a decision-making guide for women who are at high risk. Along with a fellow researcher at UBC's School of Nursing, professor Joan Bottorff, she recently began a study to assess its effectiveness as a tool. Funded by the BC-Yukon Chapter of the Canadian Breast Cancer Foundation, the study involves gathering feedback from 15 women to gauge the effectiveness of the 20-page guide, which contains information on surgery, lists web resources, outlines less obvious questions to consider, and

includes case studies, values scales and lists of pros and cons.

The nine-member research team (which also includes researchers from the University of Toronto and Vancouver Hospital) plans to expand the study to sites nationwide.

According to the BC Cancer Agency, about 2,000 women in BC develop breast cancer annually and more than 500 of them die as a result. About 10 per cent of cases are hereditary in origin.

Female Computer Geeks Wanted

Dolf the statistics are anything to go by, computer science is not a subject that holds much interest for university girls. Only 15-20 per cent tackle the subject at Canadian universities and fewer than 25 per cent of high tech professionals are

Photograph: Janis Franklin Fall 2003 Trek 13

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women. Two UBC academics think this shortage could be a result of the way computer science is typically represented and taught, and that society could be better served if there was more female involvement in technology. To this end, Women's Studies program chair Tineke Hellwig and Computer Science professor Anne Condon have collaborated on a new course called *Connecting with Computer Science*.

Offered by both the Arts and Science faculties at UBC, the course emphasizes the links between computer science and fine arts, linguistics, music, philosophy, psychology and biology. It underlines the part that computer programs play in enhancing human expression and how useful a tool a computer can be in a traditionally non-technical realm. "This is not a course about computers in society and it's not about social issues," says Condon. "It is a

technical course...designed to help get at programming, at what it means, at why it's important."

The pair would like to garner the attention of people who would otherwise never consider Computer Science as a subject they can relate to, having consigned it firmly to the realm of science and mathematics. Although acknowledging the need for precision, the course encourages exploration, imagination and creativity in approaches to the challenges of programming. "There is a tendency to teach students to do everything right and to teach in a very rigid framework. But that's not the way it works for everyone to learn," says Condon.

Gender as a factor in the use of computers is explored early in the course. Both genders like to use computers, but (partly as a result of culture) boys typically show a greater tendency to expand their interest further, from use to understanding. "Girls will manage what's provided but they don't create new things," says Condon. "It rarely

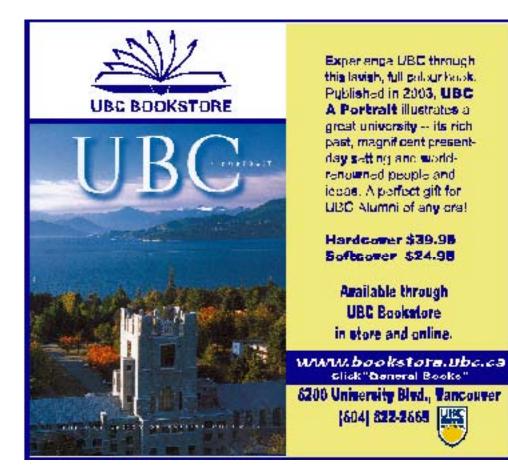
becomes a passion in itself. But for boys it's an end in itself. For some boys, the computer lab is their social club. Many boys will know how to program by the time they get to computer class."

Even Your Best Friend Won't Tell You

Decide Chewing-gum ads typically show good-looking people about to embark on a passionate kiss, secure in the knowledge that their breath is minty fresh. They'd feel less secure if they knew that some types of sugar-free, minty gums can actually worsen breath smell by stripping the tongue of its natural coating and releasing malodorous compounds into the mouth. And what about those ads for mouthwash that promise all-day, bacteria-free confidence? According to Ken Yaegaki, director of the faculty of Dentistry and world expert on halitosis, mouthwash is little more effective than water.

Another myth surrounding bad breath is concerned with its cause; many people mistakenly assume that poor oral hygiene is the culprit - leading to more social shunning for those that suffer from the condition. "There is a common superstition - even among dentists - that oral hygiene is directly linked to bad breath," says Yaegaki. "Our clinical experience doesn't support that theory at all." He has been collaborating with colleagues in Beijing and Tokyo to pinpoint the real primary causes. The doctoral thesis by Xuenan Liu at Tokyo Medical and Dental University, for which Yaegaki is co-supervisor, has involved examining the mouths of 2,000 Chinese in Beijing health clinics, schools and the local offices of the Communist Party. Information was collected using a halimeter, into which subjects blew to measure the level of sulphur compounds associated with bad breath. The study has shown that gum disease is actually the primary and most direct causal factor in bad breath. Other causes include some medications, and the side effects of other conditions such as sinusitis.

As China's economy grows, oral hygiene



is improving and teeth-cleaning and breath-freshening products are increasingly in demand. In Beijing, two dental schools have established bad breath clinics and plan to conduct further research. Yaegaki hopes that findings from the initial study will encourage people to visit their dentist on a regular basis. "Even in Canada, almost half the population does not have regular exams and cleaning," he says. "I want to change this behaviour through people's fear of bad breath. They may be more motivated to have regular check-ups to avoid getting the gum disease that leads to bad breath."

OCs to UBCers

Depression Martha Piper, a former dean of Law, a Great Trekker and other members of the UBC community have been named to the Order of Canada. The appointments were announced on August 5th by Governor General Adrienne Clarkson in Ottawa.

Named as Officers of the Order of Canada were:

Lloyd Axworthy, former member of Parliament and government minister, now CEO of the Liu Centre for the Study of Global Issues;

George Curtis, founding dean of UBC's faculty of Law, and advisor to the government;

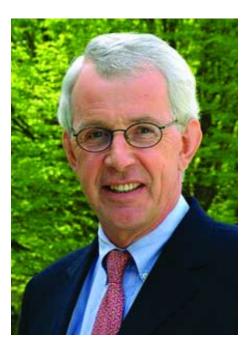
Arthur Hanson, BSC'65, MSC'67, a leader in the fields of environmental science and sustainable development. Founding director of the School for Resource and Environmental Studies at Dalhousie, internationally sought-after consultant on fisheries management.

Martha Piper, who is seen as a major force in the rejuvenation and advancement of research in Canada.

Named as Members of the Order of Canada were:

David Jones, professor of Zoology at UBC and internationally known for his studies on the behaviour and physiology of diving mammals and birds;

Harriet Winspear, who marched in the 1922 Great Trek that stimulated the



gram, a three-year venture involving 6,000 nine-12 year olds, and more than 1,000 teaching professionals across the country. Teachers collaborated with artists from a variety of fields to find engaging and stimulating methods of presenting subject matter. "We teach math through visual art, language through song, science through dance, and social studies through storytelling," claims the LTTA website. "We combine learning with creative expression to develop the whole child."

Reports from all parties involved suggest that kids were more motivated to learn when there was a strong arts component in the classroom. Compared with peers at control schools, children enrolled in LTTA scored as much as II percentile points higher on standardized math tests

John Reid is UBC's new chair of the Board of Governors. He is CEO of Terasen Inc., formerly BC Gas.

construction of UBC at Point Grey, made a career of social activism and teaching. She is a long-time benefactor to BC and Alberta universities and to the Human Rights Institute of Canada.

Eschering in a New Era

"I often seem to have more in common with mathematicians than with my fellow artists," said M.C. Escher. His art, with its geometric repetition and mind-bending impossibilities, was often inspired by the mathematical ideas he read about. "For me it remains an open question whether [my work] pertains to the realm of mathematics or to that of art," he said.

Now, educators are taking a leaf out of Escher's sketchbook. UBC researchers have been involved in a national study to investigate the impact of arts on learning. Its findings suggest that participation in the arts not only enhances a child's involvement in the overall learning experience but also leads to improved performance in math.

Associate professor Kit Grauer and professor Rita Irwin from UBC's faculty of Education added their expertise to a team studying the Royal Conservatory of Music's "Learning Through the Arts" (LTTA) pro-

of computation and estimation. A separate BC-region study also noted evidence of increased student commitment at the physical, emotional, intellectual and social levels.

"It's really about engagement, about the kind and quality of involvement that kids have," says Irwin. "It's not about doing more math. It's about getting the child totally involved in whatever they're learning, getting them to feel the knowledge." It's an holistic approach to education that the researchers believe will serve to encourage lifelong learning. The national assessment of LTTA was prepared by Dr. Rena Upitis and Dr. Katharine Smithrim of Queen's University. You can read their report online at www.ltta.com.

New Chair of the Board of Governors

Inc. (formerly BC Gas), has been named chair of UBC's Board of Governors. His term ends August 31, 2004. He became a member of the board in 2002.

Reid has served on many other boards, including MacDonald, Dettwiler and Associates Ltd., Lester B. Pearson College and the Vancouver Board of Trade.

ON MY WAY DOWN to the shores of Alta Lake one blistering hot summer day about five years ago, I spotted my friend Marshal Smith on the trail ahead navigating his wheelchair over boulders and roots, shirtless and tanned, the bouncing brim of his straw hat signaling every obstacle. He cheerfully declined offers of assistance with, "no thanks, I'm in a hurry." The night before, over dinner at his Whistler summer home, I asked him some delicate questions, including how he had lost use of his legs. Years of rugby, he explained, had damaged discs in his spine, and a

MARSHAL LAWRENCE ALTON SMITH

mistake during corrective surgery in 1978 resulted in permanent paralysis. As devastating as the occurrence was, it was nothing, he said, compared to the loss of son Jeff in a car accident in 1983, and son Dean in an avalanche eight years to the day later. Nothing compared to losing his wife Patricia to early onset dementia in the time between.

At his memorial he was likened to the biblical Job whose faith was not diminished by misfortune, but strengthened. While Marshal experienced more than his share of tragedy, his life was not defined by it, thanks primarily to an unshakable tendency to find the good in any situation.

Once at the shore, he rolled across a precariously thin plywood ramp and onto a large raft, stopping at last to catch his breath and gaze at the glacial water shimmering in the August heat. After a moment he told me how to use a long pole to push us out from the shore, and minutes later he slipped into the water and backstroked confidently toward the middle of the lake.

I recall, at that moment, feeling more than a tinge of regret over the occasions on which I felt daunted by matters that, in retrospect, were quite trivial.

Marshal earned a degree in Recreation Administration at UBC in the early '50s while working summers as a logger and a lifeguard at Kits Pool. After university he married Patricia MacIntosh, a brilliant and beautiful woman who excelled in many things, including music and athletics. She played basketball for Canada in the 1955 Pan American Games while pregnant with their third child.

Marshal was eventually named director of Parks and Recreation for the City of Vancouver, and was instrumental in developing a recreation system that became a model for other communities in Canada and the Pacific Northwest, and contributed much toward the active outdoors lifestyle for which Vancouver is now famous.

Marshal and Patricia built a home on the beaches of Spanish Banks where they raised their five children, and where Marshal and his neighbor Mario often water-skied before work. Their children, Jefferson, Dean, Lori, Tricia and Shannon, were all accomplished athletes. Shannon won an Olympic bronze medal in swimming and Tricia, a silver in rowing.

They bought their first ski cabin at Whistler in 1973, long before it became a destination resort. He played rugby into his 50s and, at 48, cycled across southern Europe with Lori and Tricia.

Three years after the surgical mishap, he formed MLA Smith Consulting and became involved in such projects as a community residence for high lesion quadraplegics, horseback riding for the severely disabled, the Alzheimer and Arthritis associations, and sports for the disabled, blind, deaf and mentally retarded. He also helped a

young paraplegic named Rick Hansen organize the Man in Motion World Tour, successfully soliciting early-stage financial support from Vancouver's elite. The tour took Rick around the world, and raised hundreds of millions for spinal chord research.

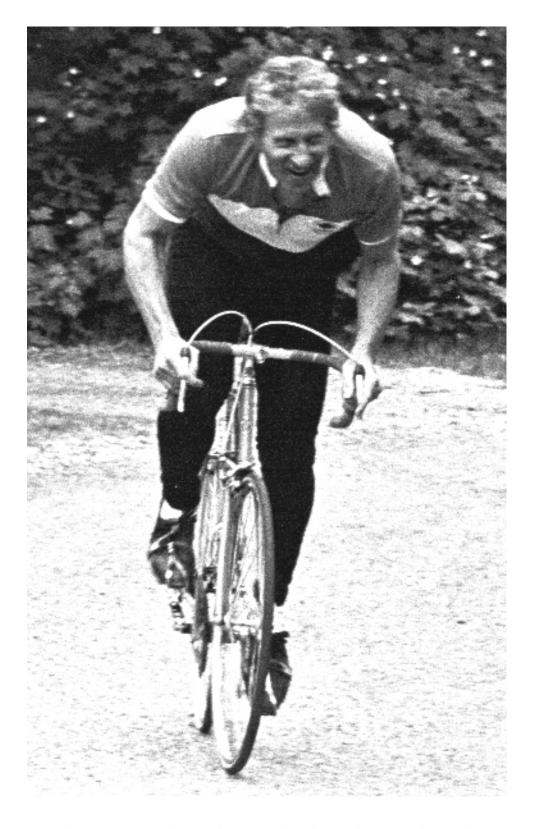
After purchasing a home in Maui in 1986, he helped create a recycling center and community garden, which provides produce for local food banks. He started a wheelchair tennis program, led a beach regeneration project and introduced the use of solar energy to the community. He continued climbing hills in his chair, and zooming down a 38-mile descent of switchbacks from the top of the 10,000 foot Mt. Haleakela Crater.

His many accomplishments notwithstanding, Marshal will be missed most for his irrepressible positive attitude and love of people.

"You have to be interested in people and go out of your way for them," he told his grandchildren. "Life is a lot better if you are a giver. God cares more about what you do, than what you don't do."

If that's so, Marshal gave all who knew him a great deal to care about.

Marshal Smith was born on March 30, 1927 in Edmonton and died October 28, 2002 in Maui of heart failure.



Life is a lot better if you are a giver. God cares more about what you do, than what you don't do.

MUSIC IN THE MORNING

June Goldsmith, BA'56, turned a crowded living room, a morning

When June Goldsmith was looking for a new apartment a year ago, her main concern was the size of the living-room.

Never mind a swinging cat, it would need enough space to accommodate the Bosendorfer baby grand she has owned for 25 years, and gatherings of at least a dozen of her friends. Goldsmith has hosted musical get-togethers in living rooms (usually hers) for years, and wasn't about to stop.

Music is an essential part of her life. "I love playing it, I love reading about it, I love going to concerts," she says. "I listen to a piece and the power of it totally engulfs me." As a professional educator, she tries to help others find this same level of appreciation for classical music.

She began her music career as a teacher in mainstream education. After a break to have children, she returned to teach music appreciation to adults for UBC's Continuing Education. When she decided to take another break from teaching, her students (mainly housewives) decided not to let her go. So began what Goldsmith refers to as her *Living Room Series*. The women would meet during the morning in one of their homes, and after a chat over coffee and muffins, Goldsmith, who holds a masters in music from Stanford, would give casual classes on music and invite local musicians to perform. After months of crowded living rooms, bruised toes and spilled coffee, she had a stroke of genius: Why not do this on a bigger scale?

personality and a love of music into

a Vancouver cultural institution.

BY VANESSA CLARKE

Her idea was to offer the public daytime access to classical music concerts with an educational element. When she first proposed it, early in 1986, people didn't take her intentions seriously, thinking that classical music at 10 o'clock on a Wednesday morning would never catch on. But Goldsmith is a morning person (obnoxiously so, she says) who practically wakes

up singing, and she was convinced there were others "who would like their shot of culture in the mornings."

Goldsmith went ahead boldly, booking space at the Vancouver Academy of Music and contacting local musicians. Before she had time to bite so much as one nail in angst, 275 people had bought tickets and the concert was on. The young women from the Living Room Series formed a nucleus of volunteers – taking money at the door, ushering and serving sandwiches. *Music in the Morning* was born.

Almost 18 years later, *Music in the Morning* boasts a subscription list of 1,400 and manages to flourish in a cash-strapped Arts scene. Testament to its popularity is that most of its revenue is derived from ticket sales. What singles out the performances is the level of communication between artist and audience, and the casual, coffeemorning atmosphere. Before performing, the artists will offer their commentary on the piece, the composer, or their experiences as a musician, giving their audience a refreshing perspective and a new way to appreciate the music when it is performed.



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Last season's special event, for example, featured composer and educator Robert Kapilow. Using a combination of knock-knock jokes (entertaining for their sheer badness) and energetic, light-hearted banter, he induced in the audience a state of rapt attention for an hour's discussion on the unpredictability of Haydn, followed by a performance of the composer's music by the St. Lawrence String Quartet.

On the same wavelength as Goldsmith, Kapilow wants people to "get" classical music as much as they do Broadway hits. (True to his word, this is a man who has set Dr. Seuss' *Green Eggs and Ham* to music.) The audience plays its role willingly. When an opportunity arises to ask the performers

questions there's usually no shortage – from why violinist Geoff Nuttall moves about so much when he plays to how prima ballerina Karen Kain deals with ageing and her art. People like the personal stuff.

Goldsmith has succeeded in airing out the stuffy image of classical music and making it fun and accessible. She likes to think it's the quality and variety of the programing that is behind the success. "I've always approached it as a teacher," she says. "That's what I am. I want people to learn about music." She includes a lot of contemporary music in the program, exposing the audience to young composers and premiering new music. "It's just like a dinner," says Goldsmith. "You don't like everything put on your plate, but you like most things. I prepare audiences in advance and ask them to give it a chance, not to judge in the first few seconds, and to listen to what the composer is trying to convey. You can't have cream puffs all the time." She receives countless e-mails and press packages from musicians wanting to appear on the series. "I choose the best I can afford," she says. "I've usually heard them, and I have to really like them. They have to get by me first!" The audience, many members of which have been members of Music in the Morning since its beginnings, has learned to trust Goldsmith's musical instincts.

As well as being artistic director, Goldsmith is also executive director, and needs to keep her eye on the bottom line. She

attributes 18 years of staying in the black to her genes. "My father was a very successful businessman who founded Nelson Brothers Fisheries in BC, one of the largest companies on the coast." Her husband Danny (BA'54, LLB'55) also provided her with guidance as the organization grew. When he died two and a half years ago, she lost her greatest supporter.

She credits her overall approach to life to her parents, who encouraged her to get an education and become involved. "My dad gave back to the community and my mother was a great one for saying if you have talents, use them. Life has been good to me and I like to think that I'm doing some good in return. I believe what we are providing is important. Musical master-

pieces are nourishment for the soul and we want to hand the next generation something beautiful."

Although Goldsmith is nearly 70, she has no plans to slow down. Last year saw the introduction of *Rush Hour* at the Vancouver Art Gallery – one-hour concerts for downtown workers to catch before heading home. She is hoping to tap a younger audience and the organization also holds workshops at local schools. She's also pretty sure it's the first in the province to have a composer in residence and to have had the satisfaction of commissioning new works.

"My life is very full, but I don't really know where my work ends and play begins," says Goldsmith. "When I get together with my girlfriends you'd think we were all 16. I don't feel old and I'm certainly not thinking about retirement. If I start getting dotty I'm sure someone will tell me." There'll be years of involvement to come. June Goldsmith's smile is as wide as the panoramic view she enjoys from the new apartment she finally chose to house her baby grand. It has thick walls and good acoustics, to boot – an excellent investment her father would have approved of. \square

Music in the Morning's next season kicks off in September with the National Ballet of Canada. For information, call them at 604-873-4612 or e-mail info@musicinthemorning.org.

UBC is in the process of building a university town using land around the academic core for housing and commercial outlets. Supporters say it will produce millions of dollars for the university's endowment and create a vital, full-time community on campus. Others, less excited, feel it will destroy what's best of UBC.



UBC BUILDS A CITY

BY CHRIS PETTY

The Endowment and the Trust

Bob Lee knows his dim sum. As the carts come by loaded with steamed delicacies, he questions the servers closely in Chinese, either shaking his head brusquely or nodding enthusiastically, saying to us, "Oh, you'll like this," and ordering three.

We're at the Many Fortunes restaurant on Pender Street in Vancouver's Chinatown, where Lee has invited me to lunch with Al Poettcker, BCOM'69, president and CEO of UBC Properties Trust, the company the university formed to develop and execute the university's town plan. We talk buildings, developers and university endowments as shrimp dumplings, pork ribs, chicken feet and curried tendon pass by his expert scrutiny.

Lee, who is chairman of the board of the Trust, also knows his real estate. After graduating from UBC with a commerce degree in 1956, he worked with the family import business for a few years, then entered the real estate business. He capitalized on his Hong Kong connections with the likes of former Lieutenant-Governor David Lam, who came from a family of bankers, and established himself as one of the city's major real estate players. Despite years of shrewd buying, selling, investing and company-building, he remains a relative oddity in the cutthroat business of land development: he is as well-liked as he is successful, and retains a genuine affability that is the hallmark of his business style. He provides stark contrast to the dictum that one needs to be a killer to be a mogul.

"The land the campus is on was meant to support the university financially," he says between mouthfuls of dim sum, washed down by a never-ending supply of spicy green tea. "What we're doing with UBC Properties Trust is making sure that support lasts in perpetuity."

Lee began his activity with UBC real estate when David Strangway, president from 1987 to 1997, asked him to help develop Hampton Place at the corner of Wesbrook Mall and 16th Avenue. That development, with its mix of market and faculty housing, netted the university more than \$80 million in endowments. Now, he's overseeing the development of the uni-

The Promontory (above) is typical of the kind of development planned for the university town.

UBC BUILDS A CITY

he's overseeing the development of the university town.

"My goal with UBC Properties," he says, "is \$1 billion for UBC's endowment. And that's without even selling the land."

Poettcker is a bit more demure about the total. He's a realist and considers the ups and downs of the real estate market to be a limiting factor, and is uncomfortable with such an optimistic number. While he doesn't contradict his boss, he's more circumspect. "I don't know about \$1 billion," he says, "but let's just say the gain will be quite significant." And all to support the university's academic mission.

The Nuts and Bolts

The Official Community Plan (OCP), passed by the Greater Vancouver Regional District in 1997, spells out a plan for development of campus lands. It's based on the GVRD's Livable Region Strategic Plan, and will allow for 18,000 residents by 2021, including the 9,500 existing residents, and a total of 24,000 by 2030. The aim of the OCP is to create "a vibrant and integrated community on the university campus."

There are a number of guidelines that must be met, according to the OCP. Development must be aimed at reducing single car traffic to and from campus by 20 per cent of the 1997 total; a minimum of half the new market and non-market housing must have at least one household member who works at or attends the university; 40 per cent of the units must be accessible at ground level; and 20 per cent of new residential units must be rental units, half of which must be non-market units for students, staff or special needs. Market housing rents or sells for whatever the seller can get, while non-market housing is subsidized in one way or another.

With the OCP in hand, UBC Properties Trust determines what land will be used for what purpose, and after going through a consultation process with various stakeholders, offers tenders on blocks of land to local developers. Developers submit proposals and then, after the Trust accepts a proposal, the university issues a development permit. The developer pays the Trust for the use of the land on a 99 year lease, and proceeds to construct the housing. Contracting of construction, marketing the units, setting the prices and completing sales is the sole responsibility of the developer. After the 99 year lease is up the university can renew the lease, or resell the land at then-market value and again draw revenue from it. In the case of properties built specifically for rental, the Trust undertakes the developer role and acts as property manager for the university.

UBC Properties Trust is also responsible for construction of buildings used by UBC in its academic mission, such as the Life Science Centre being built south of University Hospital. Currently, UBC Properties Trust is responsible for \$600 million worth of construction on campus, making it one of the largest property developers in the province. All profits, of course, go directly to UBC.

The Vision Thing

Dennis Pavlich is passionate about the university town. He quotes from the architects hired in 1914 to design and construct the campus at Point Grey who wanted to build "a university city in an idyllic setting."

Pavlich is UBC's point person on the university town project. A professor of Law at UBC since 1975, he now serves as VP Legal and External Affairs. He was born in Zimbabwe (formerly Rhodesia), and speaks in that soft not-quite-Australian, not-quite-British accent that sets him apart and gives him a slight verbal advantage over us flat-vowelled native speakers.

"UBC is absolutely unique among major universities," he says. "We have an opportunity to create a university town in a new urbanized environment and, in the process, create a huge endowment for UBC."

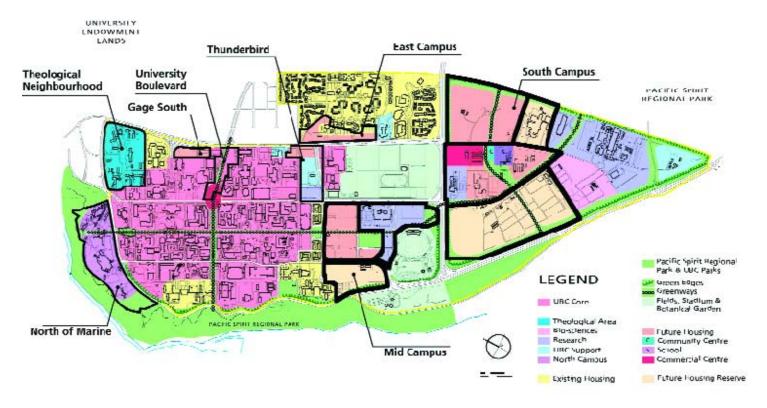
He's travelled throughout the US and Europe, examining the makeup and character of universities and their towns. He talks about the dynamic relationship between Oxford and Cambridge and the towns around them. He waxes poetic over the opportunities residents of university towns have for accessing the kind of artistic and cultural activities only a university can offer. He describes the liveliness of these towns, and laments that UBC is sadly lacking in that kind of life.

It's true, of course. Anyone who has spent time at UBC knows it's a commuter campus. Those gorgeous, tree-lined malls, thronging with knowledge-thirsty youths and amazing professors become as still as the tomb when the last class ends and campus life drains away into the city. There's no doubt the government brain trust of the 1920s should have extended the street grid from Blanca to the cliffs when the forest was clearcut, letting the city and the university grow together organically. The fact that they didn't, however, does make the opportunity of creating a new town a compelling idea.

Using the OCP as a guide, the university developed the Comprehensive Community Plan (CCP) which breaks the lands around the perimeter of the academic core into eight neighbourhoods for "non-institutional" development or areas of special use (see sidebar). These neighbourhoods will contain market housing as well as housing for students, faculty and staff. Each neighbourhood will have its own neighbourhood plan and its own distinctive character with a park, recreation facility, village green or other amenity. There is a plan to build a shopping mall in the South Campus area, across 16th Avenue from Hampton Place, and the University Boulevard and Wesbrook Mall area will have commercial space built into its mix of market and non-market housing.

According to Pavlich, UBC's great advantage over other university/town configurations is that it can be carefully planned with the needs of all constituents in mind. That way, all stakeholder groups will be attracted to the concept and want to participate.

"With the right mix of students, faculty and residents, we can create a community where people live, work and interact within the university context," says Pavlich. "People who choose to live here will be



Each of the Eight Neighbourhoods of UBC will have its own character and feel, with different mixes of housing, retail services and amenities.

attracted to the university atmosphere."

The vision includes, according to the university town fact sheet, "the best in urban living: retail outlets, coffee shops and corner stores complement the university's libraries, museums, concert and theatre venues."

Another important aspect of the university town is its power as a drawing card. Many prospective faculty shy away from UBC because of the difficulty in finding affordable housing, or housing that doesn't include an hour-long commute. With 50 per cent of the new housing (market and non-market) earmarked for UBC people, new faculty, students and staff will have the opportunity to live within walking distance of the university.

The right mix is important, and Pavlich feels the university has done as much as it possibly can to consult with as many groups as possible. The public consultation schedule is impressive, and Pavlich and his staff have logged hundreds of man-hours in meetings, presentations, briefs and fact sheets. Not only that, Pavlich says, the university has been listening. The University

Neighbourhoods

- 1. *Theological Neighbourhood* north of the Gage Residences, with Wesbrook Mall as its eastern boundary and Marine Drive as its northern edge. Now known as Chancellor Place, the plan for this neighbourhood has been approved and construction is now underway.
- 2. *Mid-Campus* south of Thunderbird Boulevard between East Mall and Marine Drive. Now known as Hawthorn Place, the plan for this neighbourhood has been approved and construction is now underway.
- 3. *University Boulevard* between Wesbrook Mall and East Mall along both sides of University Boulevard. The plan for this area is currently in the consultation process.
- 4. *North Campus* north of Marine Drive, extending from the intersection of Chancellor Boulevard and Marine Drive westward to Norman MacKenzie House.
- 5. East Campus between Wesbrook Mall and the Acadia Park neighbourhood.
- 6. **South Campus** south of 16th Avenue, bounded by Pacific Spirit Regional Park to the east and Marine Drive to the southwest.
- 7. *Thunderbird* north of Thunderbird Boulevard, between Wesbrook Mall and East Mall.
- 8. *Gage South* east of the Student Activity Centre, extending south to the Administration Building.

UBC BUILDS A CITY

Boulevard plan illustrates his point.

The initial plan for University Boulevard west of Wesbrook included a series of highrises with commercial units at ground level. These highrises would be made up of mostly rental units designed for students and junior faculty. Density, according to Bob Lee, would be the key to making this area dynamic because it would attract the kind of commercial outlets that students want. The area, which now features the bus loop and Empire Pool, would be changed dramatically. The pool would be moved to the north of War Memorial Gym, while the bus loop would be moved underground with shops and housing on the surface.

During public consultation of the plan, it became clear that highrises and commercial development were not popular. To many, it gave the wrong first impression of UBC. It suggested commerce, not academia, was the focus of the university. The university pulled the plan, and is now developing a University Boulevard plan with no highris-

es, and a scaled-down retail presence which, says Pavlich, "will emphasize universityrelated needs."

The care taken to listen and respond to public input feeds into Pavlich's passion for the university town concept, and underscores his certainty that the UBC version will be a success on all fronts. He points to the experience of Louvain-la-Neuve, a town built 20 years ago around the French-speaking Belgian university, *Université Catholique de Louvain*. The town has been an outstanding success, even though the university made no money from its development. One suspects that, for Pavlich, an enhanced endowment is a secondary goal. His eyes light up at the idea of a living, exciting university town.

It's the Wrong Idea

George Spiegelman has been with UBC since 1978. His office in the Wesbrook building is stacked to the window tops with books and papers as befits a professor of Microbiology and Immunology. When I meet him, he's tucked away between two filing cabinets working on his computer.

He's trim with a three-quarter-full head of white hair and Fu Manchu moustache. He bears a striking resemblance to the latter day Dick Van Dyke, and his laid-back style, mid-western accent and easy laugh reinforce the illusion.

He calls himself a "university brat," since he grew up around universities (his father was a professor at Columbia), and he got his first job at a university at age 14. He is an academic product of universities in Illinois and Wisconsin, and it's not impossible to imagine him as a student protester during the heady, idealistic '60s and '70s. He's straight forward in his assertions and is happy to speak his mind.

He is against the university town plan, and has been speaking out against it for years. He doesn't represent an official group, but acts as a spokesperson for a group of six other faculty and community members, "because I have the most background knowledge of the issues. The others routinely speak at meetings."

When the OCP was being considered in 1997, he gathered signatures of people who opposed it. Last spring, he joined others concerned about plans for University Boulevard between Wesbrook and East

The Incredible Shrinking Endowment Lands

William C. Gibson, BA'33, attended medical school at McGill and enjoyed a successful career as a physician, researcher and, later, as chancellor of UVic. He remains a strong supporter of UBC, and is active as a fundraiser and ad hoc historian.

According to him, the territory put aside as the university's endowment lands has disappeared like so much melting snow. Point Grey (named by George Vancouver in 1792) was originally used as a Royal Navy preserve for cutting masts for sailing ships. In 1867, when Canada was formed, the seven square miles was transferred to the Canadian government, which handed it over to the provincial government for the purpose of helping to fund a university through the rental of some of its 4,500 acres. That original territory included much of what is now Pacific Spirit Park, north to English Bay.

Over the years that land has been cut up, sold or dedicated as park land, leaving little for the purpose it was originally designated for. In 1913, when Frank Wesbrook arrived to build the university, he was given only 175 acres to work with. That was eventually raised to 500 acres, and in 1957

W.A.C. Bennet was convinced to extend that to 1,000 acres, defining the land upon which the campus now sits, including the land the UBC Properties Trust is developing.

Of the "university endowment land" originally granted, only two sections remain that could be developed: the University Golf Course, which is currently under lease; and the view property on the north side of Chancellor Boulevard between Drummond Drive and the University Hill Elementary School. As Gibson says of that land, "It has been said that subdivision plans for this valuable property have been submitted to Victoria three times, but the alder trees keep regenerating no matter how often they are cut down, as Professor Gordon Shrum used to lament." But, according to Gibson, that land should be developed before any land on the existing campus is given over to commercial concerns.

That seems unlikely. Of all the land in the Lower Mainland, none is more desirable, or more expensive, than the land around Point Grey. It is that desirability that makes the university town a prime focus.

Mall that include the removal of Empire Pool to the other side of War Memorial Gym, and mixed-use buildings with a commercial area on the Boulevard. Two other petitions targeting these plans have gathered more than 4,000 signatures. As a result, the university revised the plan.

That revision, according to Spiegelman, will not go far enough. In a letter to Martha Piper and Dennis Pavlich earlier this year, he stated, "We . . . believe that the entrance to a university campus should not be a shopping area. This will cause such ill feelings over such a long period of time, we believe it constitutes a serious mistake."

While the University Boulevard is the focus of his opposition, he feels the whole university town plan is wrong in many ways, land use being among the most important. "The university has to protect its resources, not give them away," he says. It should be using its land for its students and its academic mission, not as a way to make money quickly. "I argued that the plan for housing would come to dominate the planning for the whole campus, and that is, in fact, what's happening. University Boulevard is a perfect example. There is a commercial district, 'the Village,' just across Wesbrook, and there are student businesses in SUB. Why would the university build another commercial district so close by, using land that most consider to be core academic space?"

He disagrees that the plan will create a viable town. For one thing, UBC will still remain isolated from the rest of Vancouver by Pacific Spirit Park, and whatever is built here will have to compete with the more dynamic and flexible neighbourhoods nearby. UBC's situation is like that of Stanford, and the undeveloped character of the campus is a competitive advantage the university should promote, not eliminate.

The model for the town/university relationship being quoted by the university doesn't apply. Says Spiegelman, "The vitality of most university districts, such as those around Berkeley, Madison, Cambridge and Oxford, depend on lower valued properties to allow low rents, and many of these areas have been redeveloped and gentrified. In any case, the normal state of affairs between

towns and their universities is one of constant, often bitter conflict over land use, housing, transportation, use of resources and the behaviour of students."

As well, the university town plan gives residents access to the pool, the library and other facilities, competing with students for access. "People at Hampton Place use the athletic fields to walk their dogs," he says, "and McGinnis field is now a green space useable by the Theological Neighbourhood. Conflicting use patterns will overextend the resources."

He also expresses some doubt about the makeup of the university town. Market housing will be priced on a par with the most expensive properties on Vancouver's west side. Some townhouses at Chancellor Place in the Theological Neighbourhood are priced at \$1 million or more, making it unlikely that students, faculty or staff will be able to afford them. Many townhouses will have stand-alone suites built in to them, as rentals to students. "It's more likely these suites will be used by the family's nanny," says Spiegelman.

But Spiegelman is most upset over the failure to engage UBC faculty's expertise in urban design. "Some of our faculty are reknowned experts in architectural design and planning," he says, "and they could be setting an example of sustainable development for our region. We should be showcasing their creativity and providing a unique learning opportunity for students, but none of this is happening. The public consultation process is non-transparent, non-inclusive and non-responsive, and the buildings and design will result in an uninspiring suburb."

And what about the endowment? Spiegelman has his doubts about that, as well. "The university said that their original plan for the University Boulevard would be revenue neutral. Why? Because the infrastructure costs would eat up any money the university made." UBC is responsible for providing and maintaining infrastructure (water, sewage, power, roads) up to the lot line. "The money generated by the lease agreements will result in a substantial endowment. But even if it

is as much as \$1 billion, much of the annual interest will be eaten up in infrastructure costs."

The Last Word

The more one tries to sort out right and wrong in the university town plan, the more one realizes that there's no such thing. It's all a matter of opinion. An afternoon with Bob Lee, Al Poettcker and the folks at UBC Properties Trust will convince you that the endowment is a fantastic goal and a good one; a session with Dennis Pavlich will send you to your banker to figure out how you can swing a down payment on one of the condos; and an hour with George Spiegelman will make you scratch your head and wonder if it's really the right thing to do.

But it's hard to imagine that a more robust community around the campus would be a bad thing. The idea of convenient shops, interesting people spaces, and the kind of energy one finds around the University of Washington, Berkeley and other city universities is quite compelling. The community envisaged by Dennis Pavlich and the other planners may well work and make after-hours UBC just as exciting as it is during the day. Then again, it may well not. There are no exact models.

That the university is pushing forward with the university town and putting good resources behind its planning, suggests that those involved are determined to make it a success.

It's important, though, that the community stays involved in the process. The university should continue to use the public consultation process to make sure the university town will appeal to a wide range of people, and those opposed to it should continue to push back at every opportunity to achieve that same end.

For more information about University Town visit:www.universitytown.ubc.ca

LETTERS

MORE NESTOR

I was pleased to read your article about Nestor Korchinsky (Trek, Spring 2003).

During my years at UBC (much of it spent in the pool), I often saw Nestor striding purposefully along the Aquatic Centre deck, on his way to or from some lecture or intramural activity. I didn't appreciate at the time how busy he really was, and how much impact he has had on our university and its culture.

Nestor also had a significant impact on the community outside UBC, for example volunteering with the Lifesaving Society, and serving as the branch president from 1976-1980. This past spring, Nestor was recognized for his volunteer contributions and leadership with the Society with a *Queen's Golden Jubilee Medal*. Nestor truly has been a remarkable force, both at UBC and in the community.

Ian Robertson, BSC'86, BA'88

The article on Nestor Korchinsky might also have mentioned his role in UBC's varsity sports programs. Within minutes of arriving on campus in 1967, Nestor became an assistant coach for the football team. He also coached the junior varsity men's basketball team in 1969-70. Three members of that team went on to play for the varsity squad that won the national championship in 1972, the last UBC men's basketball team to do so.

Peter Herd BSC'73

LIBRARY REDUX, AGAIN

I have been a professional librarian at UBC for the past two decades. When I read *Main Library Redux* (Trek, Spring 2003) I had to ask myself if I was hallucinating.

The history (and future) I know seems quite different. In the '90s, available funds would have built a good library storage facility. Instead the university



Traditions: Members of the Young family had photos taken at the old barn when they graduated. Here, Andrew, MD'59, Brian, BA'87, David, BHum'94, BEd'95, and Don Young pose in front of their family's old homestead.

added to Sedgewick, called it "phase one," split the collection, and renamed the new entity Koerner Library. The glass structure, almost four times as wide as it is deep, with stucco cladding the back, resembles a false-front building in the Old West.

Now we are on the verge of using prime campus real estate for a large, impenetrable storage box that should be situated elsewhere. In the meantime, untold amounts of money are being used

to move books multiple times. We could have taken Yale as our model, but relatively untested storage technology from places like California State at Northridge seems more appealing.

Sixty million dollars provides bricks and mortar only. It's unclear how online access to expensive data for the rest of BC will be funded. Cataloguing for older books in closed storage does not exist at the level of detail advertised, and creating it will not be affordable. Anyone who knows about preservation will shudder to think of rare books in industrial bins handled by robots.

The talk may be of pioneering. Remember what happened to the Donner Party when they heeded a promoter. Joseph Jones MLS'77

MEMORIES OF THE BARN

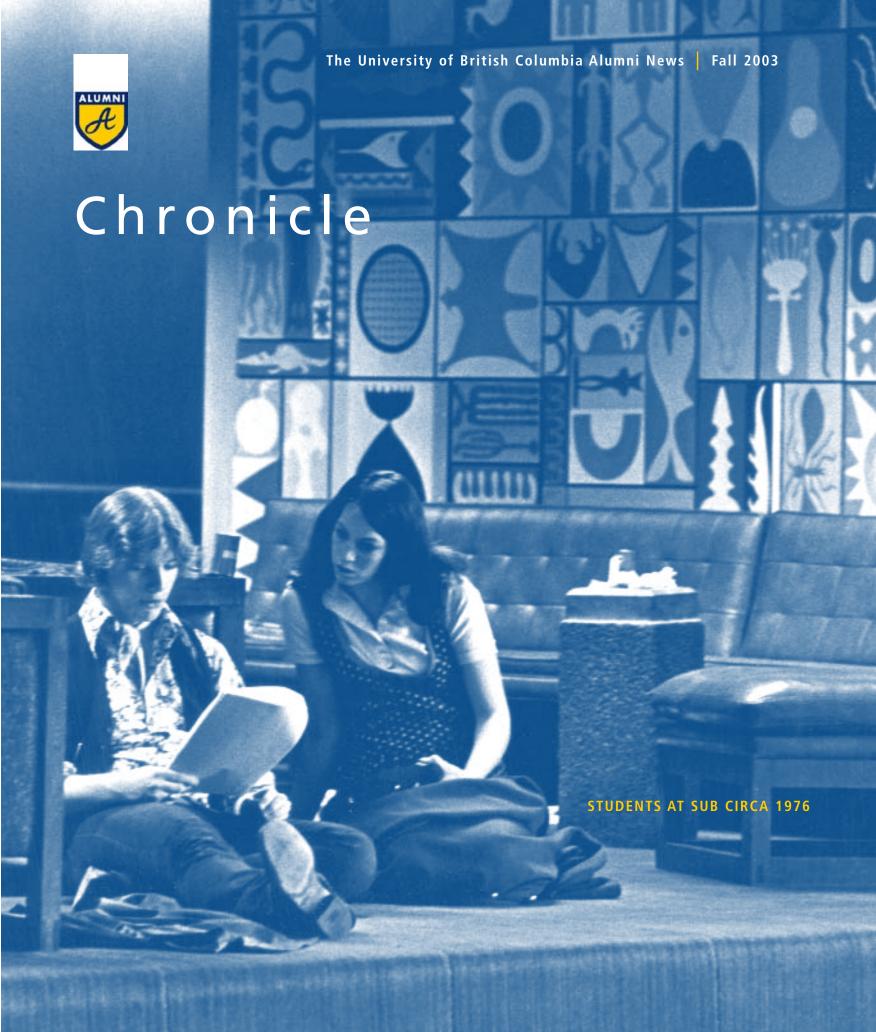
My family is extremely interested in the plan to rebuild the old barn (Trek, *Spring '03*). My grandparents immigrated to Canada from Scotland in 1929 after losing his dairy herd to disease. He took a job at UBC as herdsman for the experimental farm on campus.

My father and his older siblings grew up on the farm, and it's interesting to walk around the campus with them. The barn was the last standing remnant of the old farm, and my father can remember how the surrounding area was only a field and that the centre of the campus seemed quite removed from the farm.

Their memories are endless: my uncles playing basketball in the hay loft; getting up early in the morning to deliver milk to campus homes before going to school; the difficulties of a family on the brink of bankruptcy during the Depression; the loss of a son during the war.

This fascination with the campus is likely what inspired so many of my family to attend UBC. Four of five of my siblings are UBC grads, as are many cousins. We are delighted to know that a replica of the barn will be rebuilt on the site. I wonder if the university could recognize my grandparents and their 21 years of service to UBC in the new barn. I look forward to hearing more about this project.

Donald Young, BSC'89, MD'94



THE ARTS

MUSEUM OF ANTHROPOLOGY

For details on the following exhibits, please visit the website at www.moa.ubc.ca or call 604-822-5087.

CURRENT

Pasifika: Island Journeys

Frank Burnett Collection of Pacific Arts

Time to Remember

This exhibit explores themes of memory, culture and social connections

Celadon: Beyond the Glaze

An exhibit by students studying the Anthropology of Public Representation

Ceramics from the Victor Shaw Donation:

Ancient Arts from the 1st-14th centuries

Single-case show featuring a small sampling of Chinese ceramics

To Wash Away the Tears: A Memorial Potlatch Exhibit

Based on a memorial for Maggie Pointe of the Musqueam Nation

Dempsey Bob: The Art Goes Back to the Stories

Fourteen panels of text and photographs, and three of the Tahltan artist's bronze sculptures

UPCOMING

Mehodihi: Well-Known Traditions of Tahltan People "Our Great Ancestors Lived That Way"

Opens Oct 18, 2003

The first museum exhibit of Tahltan First Nations art and culture

PUBLIC PROGRAMS

Island Belles and Beauties: Late 19th/Early 20th Century Photography in the Pacific

Oct 7, 7:00 pm (free)

An illustrated talk on Frank Burnett, a Canadian writer who more than 100 years ago began a series of journeys to the Pacific

SCHOOL OF MUSIC

For tickets and event details, visit the website at www.music.ubc.ca or call 604-822-5574.

WEDNESDAY NOON HOUR CONCERTS

Recital Hall, noon, \$4 Oct 1: The Get Hayetsk Dancers Oct 8: Sara Davis Buechner (Piano) Oct 15: Micheal Strutt, Alexander Dunn, guitar

Oct 22: Musica Intima: City Without Dreams

Oct 29: Lorna McGhee, flute, Heidi Krutzen, harp, Vern Griffiths, percussion Nov 5: Ross Taggart, sax, Bob Murphy, piano

Nov 12: Kerry DuWors, violin

Jan 14: Doreen Oke, harpsichord, Michelle Speller, baroque violin, Nan Mackie, viola da gamba

Jan 21: Eric Wilson, cello, Patricia Hoy, piano

Jan 28: David Harding, viola, with Robert Silverman, piano

OTHERS

UBC Opera Ensemble

Oct 19, 2:00 pm; Nov 23, 2:00 pm; Feb 1, 2:00 pm, UBC @ Robson Square
Opera Tea

Art Song Weekend

Oct 19, 8:00pm, Recital Hall With Stuart Hamilton

String Chamber Ensembles (free)

Oct 27, noon; Nov 10, noon, Recital Hall

CBC Opera Quiz Taping (free)

Oct 16, noon (Opera Quiz) & 1:00 pm Recital Hall

Vocal Masterclasses with Stuart Hamilton

Jazz Ensemble II (free)

Oct 30, noon, Recital Hall

UBC Contemporary Players (free)

Oct 3, noon; Nov 21, noon, Recital Hall

UBC Jazz Ensemble (free)

Feb 13, noon, Recital Hall

Music @ Main (free)

Oct 17, noon, Main Library - Room 502 Pianissimo

Nov 14, noon, Main Library, Dodson Room

Jan 16, noon, Main Library, Rm. 502 (Celebrating the Canadian Music Centre's 45th Anniversary)

UBC Chamber Strings

Oct 17, 18, 8:00 pm; Nov 14, noon, Recital Hall

Duo Alterno (free)

Oct 4, 8:00 pm, Recital Hall
Tiziana Scandaletti (soprano), Riccardo
Piacentini (composer and pianist)

UBC Percussion Ensemble (free)

Nov 17, noon, Recital Hall

Canada Music Week Concert (free)

Nov 19, noon, Recital Hall
Canadian works performed by UBC Music students

Guitar Ensemble

Nov 7, noon, Recital Hall

Collegium Musicum (free)

Nov 28, noon; Feb 12, noon, Recital Hall

Masterclasses with Rudolph Jansen

Nov 15, 3:00 pm, Recital Hall (concert of vocal and piano students participating in classes)

Borealis String Quartet with Sara Davis Buechner

Nov 15, 3:00 pm, Dec 4, 8:00 pm; Jan 22, 8:00 pm, Recital Hall
Patricia Shih (violin) Yuel Yawney (violin)
Nikita Pogrebnoy (viola), Joel Stobbe (cello)

West Coast Student Composer

Symphosium (free) Jan 30, 11:00 am, Location: TBC Call 604-822-5574 for specific schedule

Scholarship Winners Concert

Jan 31, 8:00 pm, Recital Hall Featuring UBC Music students

BELKIN ART GALLERY

For information on exhibits, call 604-822-2759 or see the website: www.belkin-gallery.ubc.ca, or for the Belkin Satellite: 604-687-3174 / www.belkin-gallery.ubc. ca/satellite

CURRENT

Rodney Graham: Millennial Time Machine

A 19th century Landau Carriage Converted to a Mobile Camera Obscura (for viewing times call 604-822-2759)

Here and There

Works by important artists whose artwork has recently entered into the permanent collection through donation or purchase

UPCOMING

3 x 3: Carl Andre, Dan Flavin, Donald Judd

Oct 3 - Nov 30

Including major pieces from the National Gallery of Canada

Joan Balzar

Fusion, 1967

acrylic on canvas with neon tube



Jan 16 - Mar 14, 2004 West Coast Ceramics: Mick Henry, Tam Irving, Charmian Johnson, Glenn Lewis, Wayne Ngan, John Reeve and Ian Steele

BELKIN SATELLITE

UPCOMING

Joan Balzar

Oct 18 – Nov 16, 2003
A pioneer of modernist painting on the West Coast

SPECIAL EVENTS

Peter Luining: The Emergence of the Sound Engine

Oct 21, 7:00 pm
Part of Electric City, a month of electronic music and new media activities organized by Vancouver New Music

CHAN CENTRE

Tickets for free events at the Chan Centre may be picked up anytime during ticket office hours. For information call 604-822-2697 or visit www.chancentre.com.

Oct 2, noon; Oct 3, 8:00 pm; Nov 6, 7, noon: Jan 23, 8:00 pm; Jan 24, noon Jennifer Farrell (Soprano), Jason Ho (violin), Dominic Florence (Piano)

The Mingus Big Band

Oct 4, 8:00 pm

Leif Ove Andsnes (piano)

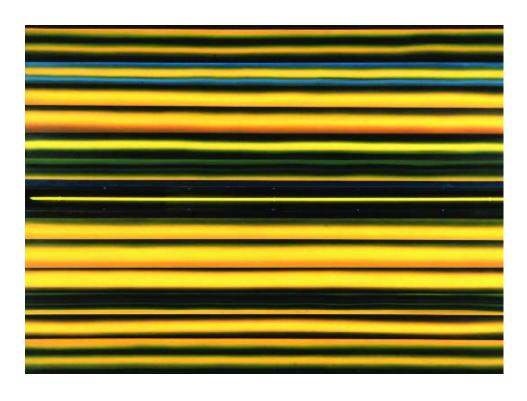
Oct 5, 3:00 pm

UBC Symphonic Wind Ensemble (free)

Oct 9, 10, noon; Nov 14, noon; Nov 15, 8:00 pm; Feb 12, noon; Feb 13, 8:00 pm

East Meets West

Oct 12, 3:00 pm CBC Radio Orchestra - On Stage at the Chan Concert 2 of 3



UBC Symphony Orchestra (free) Il Campiello by Carlo Goldoni

Oct 16–25, 7:30 pm

Measha Brueggergosman (soprano)

Oct 19, 3:00 pm

David Spencer Memorial Concerts

Oct 24, 25, 8:00 pm free (donations accepted)
UBC Opera Ensemble

Kyung-Wha Chung (violin)

Oct 26, 3:00 pm

Bach & Beyond, Concert One

Oct 31, 8:00 pm Vancouver Symphony Orchestra with Kazuyoshi Akiyama (conductor) Desmond Hoebig (cello)

Evelyn Glennie

Nov 2, 8:00 pm

Mario's Mozart

Nov 9, 3:00 pm CBC Radio Orchestra - On Stage at the Chan Concert 3 of 3

University Singers (free)

Nov 13, noon; Nov 14, 8:00 pm; Feb 5, noon; Feb 6, 8:00 pm

Marian and Friends at The Chan

Nov 21, 8:00 pm Marian McPartland with Special Guests, Dal Richards and his Orchestra and Dee Daniels

Red Priest

Nov 23, 7:30 pm

Orff: Carmina Burana, scenic cantata

Nov 29, 8:00 pm

Marc Andre Hamelin (piano)

Nov 30, 3:00 pm

UBC Opera Ensemble with the Vancouver Philharmonic Orchestra

December 10, 12, 13, 8:00 pm; Dec 14, 3:00 pm

Bach & Beyond, Concert Two

Dec 19, 20, 8:00 pm VSO With Stephanie Gonley, conductor/violin

Bach & Beyond, Concert Three

Jan 16, 17, 8:00 pm VSO With Tania Miller, conductor

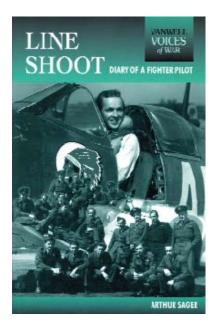
Anne Sofie Von Otter (mezzo-soprano)

Jan 25, 8:00 pm

UBC Chamber Strings

Jan 30, 8:00 pm; Feb 9, noon

BOOKS



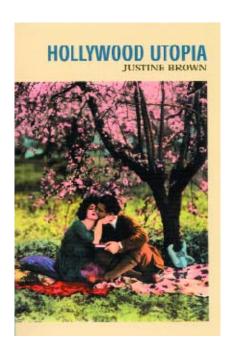
Line Shoot: Diary of a Fighter Pilot

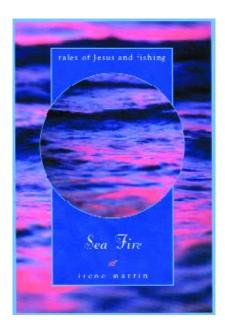
Arthur Sager, BA'38, Vanwell Publishing □□Art Sager was a Spitfire pilot with the RCAF for five years during WWII. He kept a diary of the events in his life during this tumultuous time, publishing it only last year. Working as an actor in England when war broke out, Sager joined the RCAF, determined to become a fighter pilot. From air battles to a riotous social life, from near misses to the tragic loss of friends, Sager's book provides a glimpse into the lives of these young heroes and the world they faced - their camaraderie and sense of humour, the operations they undertook, and their determination in the face of grief and fear. Funny, tragic and gripping - this book is a primary historical document, a pilot's-eye view of the war.

Hollywood Utopia Justine Brown, BA'88 New Star Books, \$21

■Forget the scandals, the casting couches, the gaudiness and the formulaic box-office hits, this is a book which concentrates on the origins of Hollywood and the passionate idealism underlying its first 30 years. America was a young country with a pull for those who wanted opportunity and adventure. Many early Hollywood directors, actors and artists shared a utopian vision of life. In silent movies, they found a universal language. Director D.W. Griffith, for example, believed that silent movies were "Esperanto of the eye," with the potential to save humankind. Brown examines the lives of Griffith, Lilian Gish, Mary Pickford, Rudolph Valentino and other pioneers of a Bohemian Hollywood in a New World.

Old Stones A.S. Penne, BED'81, MFA'95 Touch Wood Editions, \$19.95 □□Award-winning writer A.S. Penne is the result of the union between a Canadian working class father and an upper class English mother. In Old Stones, she delves into this dual heritage in an attempt to define her own identity. Old documents and letters, photographs and interviews yield up aspects of her parents' past and the repercussions not only of a continental





divide but of a class divide (her mother left a life of privilege to become a war bride to a war amputee with an uncertain future). "I am hoping by examing my parents' journey to find my own way home." says Byatt.

Three Exotic Views of Southeast Asia: The Travel Narratives of Isabella Baird, Max Dauthendey, and Ai Wu, 1850-1930

Maria Noëlle Ng, BA'78, MA'82, PHD'95 EastBridge, \$18.95 / \$28.95 This analysis of travel literature comes to the conclusion that the genre is never an objective account, but always a product of the writer's social and cultural background. "Travel writers are carriers of cultural habits and...these habits change from nation to nation and from one generation to another," writes Ng in the preface. Using two Western writers and one Chinese as case studies, and careful historical research, Ng demonstrates where this ethnocentrism can translate into prejudice and racism on the page.

The examination of a Victorian traveller, a German poet and a Chinese writer

brings scope to the study in terms of both geography and history, and also offers an insight into the evolution of travel, from its glamorous earlier days to the mass tourism of today.

I Love Yoga: A Guide for Kids and Teens

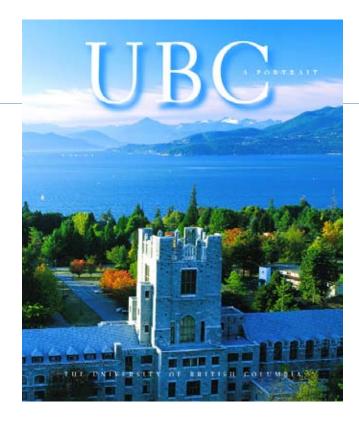
Ellen Schwartz, MFA'88, *Tundra Books*, \$14.99

□□Aimed at young adults and beginners, this yoga guide illustrates the benefits of practicing yoga, as well as providing information on how to get started. This timely publication coincides with a rebirth of interest in the ancient art, and its elevation from the lentil fringe to the mainstream.

Using illustrations and simple explanations, the book covers 16 basic yoga poses. It also suggests ways to modify the techniques to suit varying ages and levels of ability. It discusses the history of yoga, common misperceptions, precautions, principles and techniques, visualization and relaxation, and how to find a class suited to your personal needs.

Sea Fire: Tales of Jesus and Fishing Irene Martin, MLs'75 The Crossroad Publishing Company, \$19.95

mmartin invites the reader to go fishing with Jesus and the disciples. As an ordained priest who used to make a living fishing salmon, she has a natural interest in the fishing references contained in the New Testament and in understanding biblical fishing culture. Historical documents and archaeological discovery offer up evidence about the nature of life 2000 years ago in Palestine, and Martin believes the study of fishing practices reveals a new perspective on daily life in ancient fishing communities on the Sea of Galilee, and on the disciples and their relationship with Jesus.



UBC - A Portrait

Wayne Skene *Tribute Books*, \$39.95 Hard cover, \$29.95 Soft cover DIS it possible to capture the essence of an institution as large and varied as UBC? Every person who passes through the campus – student, faculty, staff or one-time visitor – takes away something different. From its spectacular setting and academic brilliance to the never-ending parade of people who make up the heart and soul of the place, the essence of UBC is as complex and mysterious as the tombs of the pharaohs.

The new coffee-table book, *UBC – A Portrait*, gets as close as anything can to describe what the university feels like.

The book is filled with striking photos of familiar places – the Museum of Anthropology, the Rose Garden, the Chan Centre, the Nitobe Gardens – historical photos, shots of Freddy Wood productions, concerts at the Chan and UBC in all its seasonal glory.

But the most exciting photos are of the people: from baseball players and old professors to today's students, faculty and staff doing what they do best – being part of a world class university.

The text is informative and intelligent. Wayne Skene has done a masterful job of research, pinpointing those pieces of history that most forcefully sum up the institution, and telling us stories about the men and women who make up today's UBC. From Rhodes scholars, cutting-edge professors and Queen Elizabeth to the Great Trek and *Imagine UBC*, Skene brings the people, places and events to life.

This spectacular book, designed by award-winning designer Chris Dahl, shows that UBC is much more than bricks and mortar, and will remind you of the great times you had when you were here. Does it capture UBC's essence? You be the judge.



REGIONAL NETWORKS

What is a Regional Network?

Regional Networks (aka Branches) are UBC's extended family. They are made up of graduates and friends of UBC who live outside the Lower Mainland from Nanaimo to Australia and all regions in between. We currently have 50 UBC regional networks located around the world. Join fellow UBC alumni in your area for networking, professional development, meeting travelling faculty and purely social activities.

Can you spare a few hours a month to coordinate alumni activities and be a contact for prospective students and relocating alumni? UBC needs reps in Kelowna, Texas, Denver, Ohio, Germany, and Paris. Some of our reps are also looking to form a team of alumni volunteers to coordinate alumni events, particularly in Montreal.

Interested? Contact Tanya Walker at 604-822-8643 or toll free in North America at 1-800-883-3088, or by email to twalker@alumni. ubc.ca.

New Contacts

While our rep in Ohio for the last few years has moved on, he has resurfaced in Boston. Jed Thorp, MA'02 has come onboard again as our rep for that city. He can be reached by email at jedthorp@hotmail. com. For a list of all other regional contacts, please visit the Regions page on the Alumni Association website at www.alumni.ubc.ca.

Upcoming Events

Check our website for more details and to RSVP:

Oct 2 Halifax – Pub night and branch kick-off with Leslie Konantz, Lower Deck Good Time Pub, Historic Properties. 5:30-7:30 pm

Oct 3 Seattle - Annual thanksgiving gala with the Canada-America





"Finger Food' for \$1,000 please, Alex!" Alex Trebec, host of the noend-in-sight game show Jeopardy, joined the All-Canadian University Dinner event in Los Angeles on May 10. Host university for the event was the University of Ottawa, Alex' alma mater. All-Canadian university events are held throughout the year in North American cities.

Society and UBC reception, Westin Seattle. 5:30 pm pre-reception

Oct 9 Singapore – Alumni and friends reception. Martha Piper, NUSS Orchard Guild House. 7:00-9:00 pm

Oct 14 Tokyo - Pub night, venue TBC

Nov 12 Calgary – Alumni and friends reception with Martha Piper, Fairmont Palliser Hotel

Nov 17 **Toronto** – Reception with VP Research Indira Samarasekera, Westin Harbour Castle, 6:30-8:30

Nov 6 Victoria – Alumni and government reception with Martha Piper, venue TBC

Jan/Feb TBC New York – Alumni and friends reception with Pamela Wallin, Canada House

Jan 9 Los Angeles – All-BC universities hockey night. Vancouver Canucks vs Anaheim Mighty Ducks) Arrowhead Pond

Some of our groups organize monthly events:

Toronto: Monthly Sunday brunches

Hong Kong: Corporate lunches and Happy Hours

Past Regional Events

Victor Kok, intrepid Beijing Rep, poses in front of dragon boats competing in the first International Winter Dragon Boat Race on the Songhua River in Jilin City, where the temperature was below –40. The Beijing team was founded by Victor and fellow paddlers last year. To date, about five UBC Alumni have participated on the team.



Arts '53 grads gathered for lunch at Green College.
Patrick Thomas, BA'53,
BEd'57, MA'67, back row with tie, said, "It's changed a lot out here, but it still feels the same. As soon as I walked out of the parkade, I said to myself, 'Yup, here I am. This is UBC.'" Dean of Arts, Nancy Gallini, middle row, far left.

Applied Science grads from 1931-1937 enjoyed a reunion on June 2 at Cecil Green Park House. (l-r) Dick Hamilton '36, Robert Ellison '33, Lin Lee '37, Don Smith '33, Ed Richardson '32, Vic Rogers '33, Sydney Wallace '35, and Alan Webster '33.



It's been a busy summer in the regions, with events ranging from All Canadian University events and student send-offs to athletic competitions. In the spring, UBC alumni had the opportunity to meet and mingle with grads from other universities in Washington DC and Los Angeles. Alex Trebek was the special guest in LA. Our grads also pulled out their dragon boat paddles in Beijing and kicked around a few soccer balls in Shanghai at the Canada Day Adidas Soccer Tournament. Our UBC Dream Team played alongside teams from the Canadian Consulate, other alumni groups and Shanghai-based companies. Unfortunately, despite countless hours practicing and a UBC group rooting for them on the sidelines, they didn't win the tournament. Later on in the summer, grads in Hong Kong, Calgary and Toronto had the chance to meet with a different crowd welcoming incoming students and introducing them to the UBC community.

YOUNG ALUMNI

ALUMNI EVENTS

YOUNG ALUMNI

Who are the up-and-coming movers and shakers in Vancouver? UBC grads from the past 10 years, of course. These are the men and women who are starting new enterprises, making waves in government, law, medicine, education and the arts, and defining our city.

Do you want to be part of UBC's Young Alumni network? We hold social events, business seminars and networking nights throughout the year, and help you make connections with the people who will matter. For details, check out the website, www.alumni.ubc. ca/programs/youngalumni.

Upcoming Young Alumni Events

October 23, Career Development Seminar, Robson Square. \$15, call 604.822.3313 to register.

November 6, Networking Night at Opus, 5:30 - 7:30.

MENTORING

Remember searching for your first job after graduation? We need alumni mentors to participate in our fall and spring events! Sit on a panel or join us for a networking lunch and share your experiences with fellow students. Call Dianna at 604-822-8917 or email yamentor@alumni.ubc.ca.

REUNION WEEKEND 2003

Reunion weekend dawned with sunny skies and balmy, autumn temperatures. The campus was stunning, as usual, but the hint of colour in the trees and slanting sunlight made it look slightly surreal.

The dentists started everything off the day before with a golf tournament at the University Golf Course. "Lose the drill – Grab the putter" brought the enamel-grinders out in force, leaving the bridge work for another day.

Next morning, grads from all faculties gathered at Cecil Green Park House for a pancake breakfast hosted by the Alumni Association. Martha Piper was on hand and treated alumni to a spirited talk about how UBC and the world has changed in the ensuing 50 years (pointing out that a house in Dunbar cost \$17,000 in 1963), showing us all why she's considered a great speaker.

After all the talk and all the pancakes, grads dispersed to a variety of venues to celebrate with old chums. From the nursing reunion at the Botanical Gardens, Commerce at David Lam and Engineering at CEME, to a salmon dinner for Pharmacy at Cecil Green Park, a great time was had by all. Next year, grads from years ending in "4" will be up for reunions, so stay in touch.



VOLUNTEER RECOGNITION

THIS YEAR'S UBC Volunteer Recognition Event took place May 1 at the Botanical Garden & Centre for Plant Research. The winner of the Sloneker Award for volunteer service was Mrs. Sheila Archeck for her work with the Women's Resource Centre. She's pictured here (left, centre) with Chuck Sloneker (the award's namesake) and his wife Jan.

All volunteers' names were entered into the Alumni Association's Volunteer Garden draw. The prize is a new plant in the Association's Volunteers Recognition Garden, and a plaque bearing the winner's name. Liming Li, a student from China and a popular volunteer at UBC's International House, was this year's winner. The shrub she planted is a *Dichroa febrifuga*, donated by UBC Botanical Garden.





"I love golf!" exclaims dentist whose successful putt produced a par. Dental tournament was part of Alumni Reunion Weekend activities. Names of golfing dentists, above, have been omitted to protect absent dentists from abscessed patients.

OTHER REUNIONS 2003

Pharmacy '78	Oct 12	Dinner at Metrotown Hilton
Medicine '78	Oct 24	Hotel Grand Pacific, Victoria
Law '83	Nov 21	Cecil Green Park House
Civil Eng.'49	TBC	Uplands Golf Club in Victoria
Class of '43	Nov 27	1:30 Fall grad ceremony, followed
		by tea, 3:00-4:30, Cecil Green Park.
		Still seeking "43 grads for volunteer
		reunion committee.

To be confirmed:

AUS Past Members, Commerce '68 & '93, Medicine '58, BED Special Ed '83.

REUNIONS 2004

Pharmacy '84	Oct 1-3	Harrison Hot Springs Resort
Law '59	May 8	Royal Vancouver Yacht Club
Medicine '54	May 25	Convocation on campus followed by
		a week away. Location твс.

To be confirmed:

Pharmacy '94, Nursing '89, Medicine '84, Mech Eng '84, Science '74, Law '74, Home Ec '69, ChemEng '69, Medicine '64, Civil Eng '64, Home Ec. '64, Law '54, Mech Eng '54, Forestry '59

For Applied Science Reunions, please contact May Cordeiro at 604-822-9454 / mcordeiro@apsc.ubc.ca

FACULTY OF ARTS UBC KILLAM TEACHING PRIZES

Once again the University is recognizing excellence in teaching through the awarding of prizes to faculty members. Five (5) prize winners will be selected in the Faculty of Arts for 2004.

Eligibility: Eligibility is open to faculty who have three or more years of teaching at UBC. The three years include 2003 - 2004.

Criteria: The awards will recognize distinguished teaching at all levels; introductory, advanced, graduate courses, graduate supervision, and any combination of levels.

Nomination Process: Members of faculty, students, or alumni may suggest candidates to the Head of the Department, the Director of the School, or Chair of the Program in which the nominee teaches. These suggestions should be in writing and signed by one or more students, alumni or faculty, and they should include a very brief statement of the basis for the nomination. You may write a letter of nomination or pick up a form from the Office of the Dean, Faculty of Arts in Buchanan B130.

Deadline: 4:00 p.m. on January 19, 2004. Submit nominations to the Department, School or Program Office in which the nominee teaches.

Winners will be announced in the Spring, and they will be identified as well during Spring convocation in May.

For further information about these awards contact either your Department, School or Program office, or Dr. J. Evan Kreider, Associate Dean of Arts at (604) 822-6703.



Andrea Wink, right, with Michael Klaver and Chris Otitz, reps from Aurum Ceramics Dental Laboratories, welcome Dental alumni to the annual golf tournament.



Raven Steals the Light

Please join us for . . .

"Illuminating Achievement"
The 9th Annual
Alumni Achievement Dinner
November 20, 2003

To celebrate the achievements of the UBC community

MC: David Podmore

Balloon Raffle with great prizes

including a trip to

Disney World in Orlando, Florida, courtesy of Alaska Airlines

Tickets: \$150 ea., \$1,200 for table of eight For information call 604.822.3313



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DYLAN THOMAS REDUX

TIME STOOD STILL for a few moments for students seated in the Old Auditorium on April 6, 1950. That was the day Dylan Thomas, arguably the 20th Century's best poet, ambled on stage.

It's hard to conceive now that a chunky, rumpled Welsh poet touring North America in the early 1950s was capable of outdrawing many of the luminaries of the era. By the time he reached the West Coast on his first poetry reading tour, Dylan Thomas was packing university auditoriums and theatres to overflow. As he crossed North America, his reputation as a spellbinding poet and as a 'Roaring Boy' were preceding him. He had become a celebrity.

When he made time in his schedule for a UBC visit on Thursday, April 6, 1950 at the behest of English department faculty Hunter Lewis and Earle Birney, the folklore about his pub crawls and lecheries was threatening to overshadow the true quality of the poet.

For those who were lucky enough to be in the audience at that 1950 reading or at his second visit on April 8, 1952, however, the legends vanished in the face of Dylan Thomas' enthralling readings of his poems and those of Yeats, Auden, Betjman and others.

He came onto the stage, a slight, rotund, bushy-haired, brown-suited nondescript figure and stood briefly silent at the podium. He raised his arm and gestured up to the Old Auditorium balcony and said, "Welcome, especially to those of you nearer to God than I." His splendid voice and the unexpected observation stopped the customary rustle and fuss in the stuffed auditorium. He had his audience!

Then he began to read. For the six or seven hundred packed into that auditorium, the world narrowed down to the small figure with the wonderful voice and the extraordinary pulse of words, cadences and flow of images that he was speaking. For most, the memory of that brief performance would remain vivid for a lifetime.

On October 16, 2003 Vancouver's Dylan Thomas Circle with the cooperation of UBC will recreate Thomas' live performances at the university fifty years ago. Vancouver actor Russell Roberts, who has had a long love affair with Thomas' poetry, will give a noon hour reading in the Old Auditorium where Thomas' original readings were held. Reading begins at 12:45, and admission is free.

- Submitted by Ross Carter

When Linda's husband died suddenly, she had to get a second job just to keep the house.



FACT: More than 15% of Canadians between the ages of 35 and 55 don't have any life insurance.*

It's 100% of their dependents who are really at risk.

Life insurance is for the living. Your life insurance could be all that stands between your loved ones and a lifetime of need. You see, it's not really insurance ...it's groceries, utility payments, clothes, car maintenance, loan payments, rent or mortgage ...in fact, it's everything that your family depends on you for right now.

FACT: The death rate of Canadians between the ages of 30 and 49 is 5.8 per 1,000.**

If you were one of the 5.8, could your family cope financially without you?

The unthinkable can happen. Don't let your family's story be a tragic one. For their security and for your own peace of mind, find out more about the valuable and affordable Term Life, Major Accident Protection, Income Protection and Extended Health and Dental Care coverage designed for alumni of the University of British Columbia.

FACT: In Canada, life insurance represents only 2.4% of household estate planning.***

Life insurance is an affordable way to maintain your family's net worth after you've passed away.

Consider all the payments you make on a monthly basis. Perhaps you have a mortgage, outstanding credit card balances, car loans or student loans. If you passed away and your family cashed in your assets (home, RRSPs and other investments) to pay all you owe, what would be left? Would it be enough to provide them with a suitable lifestyle? Think about it.

Thinking ahead and purchasing insurance could make all the difference for your family's financial security.

For information and a mail-in Application that you can complete in the privacy of your own home, call Manulife Financial (the underwriter) toll-free at: **1 888 913-6333** Monday through Friday from 8:00 a.m. to 8:00 p.m. ET, or e-mail us at: am_service@manulife.com
You can also contact Bruce McRae, CFP, CLU, CH.F.C., your UBC Alumni Association Insurance Consultant at: (604) 734-2732.

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University of British Columbia Alumni Association

- * According to the Canadian Ownership Report, A Benchmark for the 21st Century (2000) by LIMRA International, Canadians aged 35 to 55 have an average of 3.6 times their annual income in life insurance coverage, while Canadians aged 55 to 64 have only 2.4 times their annual income in coverage. 25% of all Canadian households have no life insurance at all, while 16.5% of Canadians aged 35 to 55 do not own any life insurance coverage.
- ** Statistics Canada, Death 1998 Report 84F0211XPB.
- *** Investor Economics The Household Balance Sheet Report 2001 Edition.



ALUMNI ACHIEVEMENT AWARDS

AFTER ALL THE MEASUREMENTS ARE TAKEN – from class size and the number of PHDs teaching undergrads to total grants and external funding – the ultimate judgement on any university is the quality of its graduates and the people who associate themselves with the institution.

UBC has been producing movers and shakers since 1917, and has been attracting the best students, faculty and staff for just as long. Each year, the Alumni Association selects a group of people who have shown high achievement, civic responsibility and dedication to UBC, and

tise assuring him that conditions here were favourable for their occurrence. He and fellow geologist Charles Fipke made Canada's first discovery of these valuable deposits, stimulating development of the country's diamond mine industry and leading to widely held expectations that Canada is set to become one of the world's largest diamond producers. This has led to increased exploration activity in the Canadian north in the hopes that lucrative finds will help boost the area's economy.

Stewart is currently performing fieldwork in the mountains of northern and

undersecretary of state for Asia and the Pacific (the most senior position relating to this area), Canadian ambassador to Austria, resident Canadian representative to United Nations agencies in Vienna, and Canadian commissioner in Hong Kong when Britain and China were negotiating its future. Earlier in his career, he served in Beijing during the Cultural Revolution and participated in the establishment of the Canadian embassy there. He was appointed Queen's Counsel by the Attorney General of Canada in 1981.

In 1986 Maurice Copithorne returned to

Stewart Blusson Maurice Copithorne George Alice Low-Fung Mui Erfan Kazemi-Esfa

honours them with our highest awards.

This year's Alumni Achievement Awards recipients reflect the quality of UBC, and help place it among the world's best.

Lifetime Achievement Award

Stewart Blusson, BSC'60, DSC'99, PHD As one of Canada's most successful exploration geologists, Stewart has made lasting contributions to both academic research and the Canadian economy.

After receiving his PHD from Berkeley, he led geological mapping and research programs in central Yukon and parts of BC for the federal Geological Survey of Canada and went on to explore the modes of formation of mineral deposits from Mexico to the Arctic.

Stewart is credited with the discovery of several important occurrences of gold, copper, zinc, lead and other metals in Canada and the United States. More recently, he is recognized for the highly refined scientific methods used to develop an exploration plan for diamonds in Canada, his exper-

western Canada and in the Canadian Shield.

A strong proponent of basic scientific research and its benefits, Stewart donated \$50 million to UBC in 1998. This generous gift will benefit UBC researchers for years to come, and a large portion of it was designated to the Canada Prize Foundation, which is building an endowment to fund an annual prize for leading academics in the field of Earth and Environmental Sciences. He received an honorary degree from UBC in 1999.

Alumni Award of Distinction

Maurice Copithorne, QC, BA'54, LLB'55, LLF'02

During his 30 year career as a diplomat and international lawyer, Maurice Copithorne promoted the interests of Canada and Canadians at home and abroad. From 1956 to 1986 he served in the Canadian Foreign Service in a number of roles including legal advisor to the department of External Affairs, assistant

Vancouver to become the Douglas McK. Brown Visiting Professor of Law at UBC, and later joined Ladner Downs as associate counsel (1987-99). Now retired from law practice he continues to teach international law at UBC and continues his volunteer activities.

In 1995 he was appointed United Nations special representative on the human rights situation in Iran, the first Canadian to hold such a position.

As a student, Maurice Copithorne chaired the World University Service of Canada, and more recently was patron of the Hong Kong branch of the UBC Alumni Association. He has been chair of UBC's International House Advisory Board since 1996, and served on the university's Taskforce on International Education in the late '80s. He is a recipient of UBC's President's Award for his contributions to the World of Opportunity Campaign and was awarded an honorary degree in 2002

Maurice Copithorne was one of the founding directors of the Laurier Institution in 1989. This think tank was established to promote diversity as a cultural norm in Canada. He is a past director of the Hong Kong Canada Business Association and of the Chinese Community Enrichment Services Society (SUCCESS). He was chair of Vancouver Chamber Choir from 1993 to 1996, becoming involved as an advisor when the choir was arranging its first overseas tour to China and Hong Kong.

He has been a lay member of the board of directors, Certified Management Accountants of BC, a director of the Couchiching Institute on Public Affairs and a member of the Ditchley Foundation's Canadian Advisory Board.

For his community service the AMS awarded Maurice Copithorne its Great Trekker Award in 1997, and Vancouver Rotary inducted him into the Paul Harris a member of the BC Sports Hall of Fame and a member of the Advisory Committee of Trustees and an advisor to UBC's Rowing Program. He is also chair of the UBC Richmond Rowing Boat House campaign, which seeks to raise funds to build a world-class rowing facility in Richmond, bringing the golden age of rowing back to UBC.

He has nurtured athletics at UBC as a participant, mentor and builder. His dedication has made him a valued friend of the department of Athletics. He was the 1965-66 winner of the UBC Big Block Award and was inducted into UBC Sports Hall of Fame. He is also a member of Canadian Olympic Hall of Fame and Canadian Amateur Athletic Hall of Fame.

He is chairman of the Salvation Army's Greater Vancouver Advisory and a Queen's Golden Jubilee Medal in 2002.

He is a partner with the law firm Fasken Martineau DuMoulin.

Honorary Alumnus Award

Michael Phelps, OC, BA, LLB, LLM, LLD (HONS)

Michael joined UBC's Faculty of Commerce and Business Administration in 2002 as Distinguished Fellow and Executive in Residence. He had been a member of the faculty's advisory board since 1990, helping to forge its strategic direction and advising, among other things, on its relationship with the business and public sector communities. His commitment to this subject was underlined by a generous donation in support of the faculty's Centre for the Study of Government and Business, which addresses the relation-

Hungerford Michael Phelps Martin Schechter hani Nadine Caron Romayne Gallagher

Fellowship in 2002. For his international human rights work, the United Nations Association and the BC Human Rights Coalition awarded him the Renata Shearer Award in 2000.

Alumni Award of Distinction

George Hungerford BA'65, LLB'68
George is best known for the Olympic gold medal he won for Canada in Rowing (pairs) at the Tokyo Olympics in 1964.
This feat was all the more impressive since he had only just paired up with Roger Jackson and was recovering from an illness. George and Roger were joint winners of the Lou Marsh Trophy for Canada's Most Outstanding Athlete, and George also became BC's Junior Athlete of the Year.

George is still actively involved in amateur athletics. He was a director of the successful Vancouver 2010 Olympic Bid Corporation, founding past director of the Olympic Club Canada, past governor of the Canadian Olympic Foundation,

Board, helping define its strategic direction, and vice-chairman of the Salvation Army Territorial Advisory Board for Canada and Bermuda. He was made honorary director of St. George's School, an honour bestowed on him for his long-term leadership and support. Concerned with education, he was also involved in the establishment of Science World, helping to raise \$25 million to this end.

He is chairman and founding member of the Pacific Salmon Foundation, a non-profit organization that seeks to conserve and enhance wild salmon on the west coast, and chairman of Major Gifts Division of the British Columbia Cancer Foundation, which is currently constructing a \$100 million research centre. He is also patron of GAP Activity Projects, an international program for Youth Volunteers.

George was appointed an officer of the Order of Canada in 1984, was awarded a Canada 125 Medal in 1992 ship between Canada's public and private sectors and aims to spark international dialogue on key issues in this area. Michael's ties to UBC also include past membership of UBC's Advisory Council for the faculty of Graduate Studies.

Currently, he is chair of Dornoch Capital Inc., a private investment company, and is also chair of the advisory board for Duke Energy Gas Transmission, Canada. Until 2002, he was chair and CEO with Westcoast Energy, then BC's largest private-sector corporation.

In 2001, he was appointed an Officer to the Order of Canada in recognition of outstanding contributions made to the community, and the federal government has appointed him chair of the Wise Persons Committee, a panel developed to review Canada's system of securities regulation.

Michael's board credits, often in a leadership role, include the Canadian Imperial Bank of Commerce, the Asia Pacific Foundation of Canada, the Canadian Pacific Railway Company, Canfor

ACHIEVEMENT AWARDS

Corporation, Aon Reed Stenhouse Inc. and the GLOBE Foundation of Canada. He has received honorary doctorate degrees from the University of Winnipeg and Simon Fraser University.

Alumni Award for Research

Martin Schechter, MA'75 PHD, MD, MSC A well-recognized figure in the international research community, Martin is a pioneer in the field of HIV and AIDS research and attracts a high level of grant funding for the university and its teaching hospitals. He began research into AIDS before the first cases came to light in Canada, and before its viral nature was established. He is now a Canada Research Chair in HIV/AIDS and urban population, studying the mechanisms of disease susceptibility among marginalized, impoverished Canadians living in inner cities. His research has increased understanding of HIV transmission, leading to improved strategies for prevention.

Martin began teaching at UBC in 1983 and now heads the department of Health Care and Epidemiology. Since 1993 he has been national director of the Canada HIV Trials Network. It links researchers, people living with HIV/AIDS, primary caregivers, pharmaceutical manufacturers and regulatory agencies, facilitating partnerships for clinical trials of promising new therapies. He is also director of the Centre for Health Evaluation and Outcome Sciences, which pools the expertise of research scientists from various fields to examine current therapies and practices. He co-chaired the XI International Conference on AIDS, held in Vancouver in 1996, and is interviewed frequently about the disease and his ongoing research.

Martin was co-founder of the BC Centre for Excellence in HIV/AIDS, established in 1991, and was elected founding president of the Canadian Association for HIV Research in 1990. He has served on many panels and committees including the National Advisory Committee on AIDS, and the Management Committee of the Kreever Commission of Inquiry on the Blood System in Canada. He held a Canadian Institutes of Health Research Senior Scientist Award until 2001. He was elected into the Canadian Institute of Academic Medicine in 1998. He is the 2002 recipient of the Science Council of BC Award for Excellence in Research and in the same year received the Queen's Jubilee Gold Medal. He was named to the Order of British Columbia in 1994.

Outstanding Young Alumnus Award

Alice Low-Fung Mui, BSC'86, PHD Alice is an assistant professor in the department of Surgery at UBC, as well as a research scientist for both the Vancouver Hospital Sciences Centre and the BC Transplant Society. She has distinguished herself in research that examines how hormones produced by certain cells in the immune system regulate the transfer function of genetic material from one cell to another, usually with a virus or virus-like particle, a process that may be implicated in certain diseases. The research may lead to a better understanding of the proliferation of cells in blood diseases such as leukemia, and to devise effective approaches to preventing rejection in organ transplants. A paper describing her research was featured in the "Hot Paper" section of the journal, The Scientist, a spot reserved for findings that have an unusually high impact on the research community.

She completed post-doctoral studies in California, before being recruited by UBC in 1999. In the department of Surgery, she works with clinical researchers to translate her work into improvements in patient care.

Respected for her outstanding science, Alice has been a keynote speaker for three international scientific societies and is sought by several professional journals as a manuscript reviewer. She is assistant editor of *Experimental Hematology*, an international journal on blood disorders, and a reviewer for the journal *Blood*. She is a magnet for grants and awards and is a current recipient of a Canadian Institute of Health Research Scholarship.

Alice is supervisor and mentor to both masters and doctoral candidates and is a member of 11 graduate supervisory committees. She is a keen teacher with consistently high evaluations and students often seek her out for help. Two of her graduate charges were chosen for podium presentations at the International Scientific Symposia in Montreal and Torino, Italy. She sits on five provincial and national scientific grant review panels, is a member of the department of Surgery's division of General Surgery Resident Education Committee, the Advisory Committee of the Vancouver Hospital, the Grant Review Panel for the Canadian Cancer Research Society and many other scholarly committees.

Outstanding Student Award

Erfan Kazemi-Esfahani, BSC'03

While studying at UBC, Erfan has been a champion of student causes and an enthusiastic and effective agent for positive change in the campus community. He has exercised student leadership in a number of capacities: as a student member of UBC's Board of Governors (2002-2003),

and in serving the Alma Mater Society first as VP, Academic and University Affairs (2000-2001) and then as president (2001-2002), and representing the society on the UBC Alumni Association's board of directors.

While at the AMS, he instigated an organizational review and introduced a five-year strategic plan designed to improve student services. He fought for more student consultation on matters of student concern, and understands the importance of diversity in opinion, faith, race and lifestyle. He is respected by his colleagues for his leadership style, interpersonal skills, integrity, diplomacy and his ability to collaborate effectively with his team.

As a student leader, he was committed to improving student life on campus. He led the creation of the AMS Campus Safety Plan and was instrumental in promoting the U-Pass program, providing students with inexpensive bus passes. At the national level, he was treasurer of the board of directors for the Canadian Alliance of Student Associations, and lobbied to increase financial assistance for students. He created the position of International Student Commissioner to ensure this student group was adequately represented, and has also been a major contributor to the success of Imagine UBC, the orientation program for new students. He was also a peer counsellor for AMS Speakeasy, improved social and residential lives of students as co-president of Okanagan house, and remains a student tutor.

Erfan is a positive force in the campus community and is involved in the Community Building Initiative, which seeks to improve the quality of life on campus. He is a recipient of UBC's Outstanding Student Initiative Award.

Outstanding Student Award

Nadine Caron, BSC, MD'97, MPH, FRCSC'03

When she graduated at the top of her class, Nadine became the only First Nations woman to earn a medical degree from UBC's school of Medicine. She was also profiled by Maclean's Magazine as one of the "Top 100 Canadians to Watch."

In June, Nadine completed a six-year residency in UBC's General Surgery program, once again with distinction as the recipient of the I.B. Holubitsky award to "the graduating surgical resident demonstrating the highest qualities of surgical excellence," and the Dr. W.H. Sutherland Prize for "the most outstanding resident in general surgery."

For her masters of Public Health degree from Harvard's School of Public Health, completed during her residency, she did the preliminary research and feasibility study for a project to create a First Nations health centre to address the needs of the Mohawk community and serve as a model for training aboriginal health care professionals and medical researchers in Canada and the US.

Nadine has spent time travelling to remote Native communities in BC to encourage students to consider their educational futures. She is also a member of the Canadian Aboriginal Leaders in Medicine, and the Society of Rural Physicians of Canada, and served on the BC Ministry of Health's advisory committee. The recipient of much attention and praise, she only hopes that the spotlight will illuminate a world of opportunities and help nurture self-belief in First Nations youth.

Nadine is a Wesbrook Scholar and the recipient of numerous scholarships, including the C. K. Choi scholarship, worth \$10,000. In 2002, she was awarded the Huscroft Fellowship by the department of Surgery. She has presented to national and international scientific societies and published in abstracts and peer-reviewed papers. She is a soughtafter speaker on leadership in medicine and public health issues relating to youth, remote communities and First Nations people. She has a reputation as an outstanding clinical trainee and has acted as a role model for her junior colleagues and medical undergraduates.

Her next goal is to complete a surgical endocrine fellowship at the University of California in San Francisco.

Faculty Citation Community Service Award

Romayne Gallagher, BSC'79, MD'84, CCFP

Romayne was the founding director of the division of Palliative Care in the department of Family Practice at UBC. Starting out with few resources, the division grew in both activity and reputation under her leadership. A pioneer of palliative care, Romayne has successfully guided the use of evidence from research

to influence clinical practice guidelines in the province.

Romayne expanded training in palliative care at UBC through the development of a nationally recognized fellowship postgraduate program, and is working with the university's College of Health Disciplines in developing educational electives for students from different disciplines, who will train together to provide palliative care. Members of the division, under her direction, developed Canada's first interprofessional undergraduate course in palliative care.

Since 1998, she has hosted a free annual public forum, *Making Death a Part of Life*, intended for persons living with a life-threatening illness, their caregivers, and members of the health profession. Seeking to decrease anxiety resulting from ignorance in the face of life's ultimate experience, the forum provides information on what to expect of the biological process and where to seek help. She receives many queries from around the world asking for advice on how to set similar forums up in other communities.

Romayne was the palliative care physician for Helen Tang, whose journey through terminal illness was documented in the Vancouver Sun in 2002.

In the early and mid 90s Romayne organized and implemented a program to recycle medical supplies disposed of by UBC Hospital and Vancouver Hospital, by sending them to developing countries.

She was chair of Provincial Strategy on End-of-Life Care with the Ministry of Health (2001-2003); and co-chair of the Public Information and Awareness Committee, Health Canada, and a member of the National Strategy on Palliative and End-of-Life Care (2002-2003); National Palliative Care Committee (College of Family Physicians); the Ministry of Health's Palliative Care Benefits program Advisory Committee; the BC Cancer Agency Provincial Palliative Care Steering Group; and Vancouver Hospital's Interdisciplinary Pain Management Committee. She received the Queen's Golden Jubilee Medal in 2002.

CLASS ACTS

Find out who's doing what and where they're doing it . . .

Class Acts are submitted by UBC alumni of all years who want to stay in touch with former classmates. Send your info to vanessac@alumni.ubc.ca or mail it to our offices (see page 2 for the address). Include photos if you can, and remember, we'll edit for space.

30s

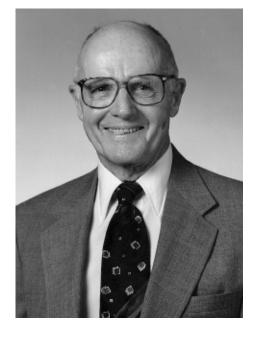
Allan Stanley Trueman BED'48, MA'35 celebrated his 100th birthday on March 1, 2003. His teaching career spanned 43 years, five in Manitoba and 38 (from 1930 to 1968) in Gibson's, BC. He has lived in Victoria since 1975.

40s

Dr. Marion D. Francis BA'46, MA'49 (CHEM) has been recognized as a Distinguished Alumni of the University of Iowa Roy J. and Lucille A. Carver College of Medicine ... Rev. R. Max Warne BA'44 is minister emeritus at St. Andrew's Wesley United Church. On May 4, 2003, he received an honorary Doctor of Divinity degree from Vancouver School of Theology.

50s

Retired Commodore Mike Cooper BA'58 was elected national president of the Naval Officers Association of Canada in May. Another UBC grad, the Ven. Ronald Harrison BA'68 was elected vice-president ... Allan Fotheringham BA'54 has been presented with an honorary degree (Doctor of Letters) by the University of New Brunswick ... The Most Reverend Michael Peers BA'56 has received an honorary Doctor of Divinity degree from the Vancouver School of Theology ... Peter Valentine FCA, BCOM'58 has been recognized



Excellence in Teaching. He joined Queen's in 1970 and has taught analysis and algebra, applied mathematics and numerical analysis at both graduate and undergraduate levels. He is renowned for his effective teaching style, and his dedication to students.

70s

Sandra Barr PHD'73 is a professor in the department of Geology at Arcadia University. She was elected to the executive position of vice-president of the Geological Association of Canada at the annual GAC-MAC-SEG conference on May 26, 2003, in Vancouver ... Larry Beasley MA'76 is the first recipient of

Dr. Marion D. Francis has been named Distinguished Alumnus by the University of Iowa

in the 2003 Merit Awards Program of the Institute of Chartered Accountants of Alberta. You can read about his achievements at www.icaa.ab.ca/ events/merit_ awards/recipients.shtml.

60s

William Daye FCA, BCOM'68 and Fred Dunn FCA, BCOM'66 have been recognized in the 2003 Merit Awards Program of the Institute of Chartered Accountants of Alberta. You can read about their achievements at www.icaa.ab.ca/events/merit_ awards/recipients.shtml ... Author and historian John Munro BA'62, MA'65 has been appointed to the Immigration and Refugee Board in BC. John is a recognized authority on post-Confederation Canadian politics and government, and was associate professor and Maclean Hunter chair of non-fiction writing at UBC ... Ole Nielsen BSC'65, PHD'68 has been honoured by Queen's University with the Frank Knox Award for

the Royal Architectural Institute of Canada's Advocate for Architecture, an Award of Excellence that recognizes someone who has contributed to the elevation of architecture in the public realm by means other than the practice of architecture. The nominators said: "Mr. Beasley has laboured diligently in the past decades to create an environment for great architecture to occur within an urban context...as co-director of Planning in Vancouver he has been a tireless advocate for the integration of planning principles and excellence in architecture. The opportunity afforded to the architectural community as a result of his vision and tenacity has resulted in exemplary work, which is recognized around the world" ... After 14 years as a BC government lawyer with the Employment Standards Branch and the Human Rights Commission, Tom Beasley BA'75, MA, LLB has returned to private practice with the Vancouver and Vernon labour relations and employment law firm, Schiller Coutts Weiler and Pulver (www.scwp.ca). Prior to joining the province, Tom was an

employment/labour relations lawyer with a large Vancouver firm ... Lvall D. Knott oc. BCOM'71, LLB'72 received the Vancouver Chinatown Lions Club Outstanding Citizens Medal of Merit on March 16, 2003. This is the highest award for citizenship given by Lion's International to a non-Lion ... David Mattison MFA'74, MLS'78 decided he'd had enough of being part of someone else's domain, so he bought his own: davidmattison.ca. Among his other accomplishments over the past year are a steady stream of articles for Searcher: The Magazine for Database Professionals (www.infotoday. com/ searcher) on topics ranging from oceanography to historic photographs to genealogical/demographics data sources to

tion for her contributions to effectiveness/ outcomes research in digestive diseases, and successfully competed for federal research support. She is now professor of Medicine, and director, Division of Gastroenterology at the University of Toronto. Dr. Rabeneck is also a Senior Scientist at the Institute for Clinical Evaluative Sciences and has continued her US research activities, including serving on a study section at the National Institutes of Health ... Marie Reimer BED'70 of Langley, BC, is beginning a three-year Mennonite Central Committee assignment in Abbotsford, BC, as thrift shop manager. She was last employed at Star Diamond Tools, Delta, BC, as a sales person. She attends Bethel Mennonite Church in Langley and is

Brian McKenzie is off to the University of California, Hayard.

blogs and wikis. He continues to work at the BC Archives, now a part of the Royal BC Museum, a new Crown Corporation ... Brian McKenzie BA'74 received his PHD from the University of Victoria on June 3, 2003. Brian received certification as a boatbuilder in 1990 and an MBA from UVIC in 1997. He has accepted a position as assistant professor in the department of Marketing and Entrepreneurship at California State University — Hayward. He and wife Molly will be moving from Sidney, BC, to Hayward in September ... Patrick F. Mooney BMUS'71 has been inducted into the College of Fellows of the Canadian Society of Landscape Architecture ... Susan Painter MA'78, PHD'80 has been named to the board of AC Martin Partners, an integrated architecture engineering, and planning firm ... Linda Rabeneck BSC'70, MD'74 has returned to Canada after 14 years in the US. She received her subspecialty training in Gastroenterology at UBC, and after seven years of private practice at St Paul's Hospital in Vancouver she moved to the States to pursue a research career. Dr. Rabeneck received her MPH at Yale University, where she was the recipient of a Robert Wood Johnson Clinical Scholarship and worked under Dr. Alvan Feinstein, the founding father of Clinical Epidemiology. Dr. Rabeneck then accepted a faculty position at Baylor College of Medicine in Houston, Texas, where she achieved a national reputa-



married to Peter Reimer ... Tim Rendell CA, BA'70, MBA'72 and John Grant CA, MBA'70 have been recognized in the 2003 Merit Awards Program of the Institute of Chartered Accountants of Alberta. You can read about their achievements at www.icaa. ab.ca/events/ merit_awards/recipients.shtml ... Cheryl Yank (Bosworth) BSC'73 is currently living in Brisbane, Australia, because of husband Richard's work. She loves volunteering with Brisbane Seniors Online, teaching computer skills. She appreciates the experience of living in a beautiful part of the world and is able to visit her two adult children who currently reside in Sydney and Melbourne - the two visited New South Wales between 1994 and 1997 and, after falling in love with the country, returned to live there.

80s

Ali N. Alibhai BCOM'87 is one of our alumni regional network reps for Ottawa. He recently received the Queen's Golden Jubilee Commemorative Medal for his service to the community. Last year, he received the Deputy Minister of Justice Humanitarian Excellence Award ... Sandra Ballance BA'81, LLB'84 has been appointed a judge of the BC Supreme Court ... After graduating, Nina Marie Bianco BSC'89 spent two years teaching in Africa. On returning to Canada, she completed her master's in Microbiology at Queen's University (1996). She's now back in BC and married to Darren Dofher. They recently added a daughter to their family. Solaya is their third child and she has two big brothers, Toren (six) and Kalen (four). Nina's father, Paul Bianco, LLB'50, recently passed away. He was very proud of the fact that he and Nina attended the same university ... Wendy Matsubuchi-Bremner BA'85, BED'86, MED'91 is approaching her tenth year as teacher-counsellor at Sutherland Secondary in North Vancouver. Although education and social responsibility will always inspire her, the new loves of her life are Charles Bremner, whom she married on December 19, 1998, Veronica (born January 12, 2000), and William (born July 30, 2001) ... Tina Quan (Hibbert) BCOM'89, BED'00 was married in Vancouver in July, 2002. She is a Business Education and ESL teacher with the Vancouver School Board. She and husband Gord had their first child, Kaeden, in May, 2003 ... Joel Murray BA'81, MA'99 became co-chair of the English Language Studies department at Kwantlen University College in May, 2003. He has been an ESL instructor since graduating with his BA and has taught at Kwantlen since 2000 ... Larry Martin BCOM'83 has joined Canaccord Capital Corporation as senior vice-president and director ... Dean Neumann BCOM'82, LLB'83 has relocated his law practice with Mackoff & Company as associate counsel. He will continue with Civil Litigation (including Commercial Disputes and Insurance Defence) as well as general solicitor's matters (Real Estate, Incorporations, Wills and Estates) ... Anthea Penne BED'81, MFA'95 has published a creative nonfiction book based on her MFA thesis. Old Stones (www.touchwood editions.com) is the story of a family shaped by war, class and the two countries they called

CLASS ACTS

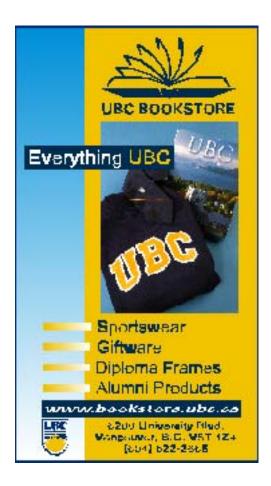
home ... Mark Sandercock BSC'87 completed his PHD in Forensic Chemistry at the University of Technology in Sydney, Australia in February, 2003. He and his family have moved to Edmonton, Alberta, where he has resumed work with the RCMP Forensic Laboratory Service.

90s

Rosalie C. Aguilar BSC'98 married Cory Chamberland on September 20, 2002 ... Shawn Corbishley BA'90, Ileen, and Ashton welcomed the birth of Brittyn Marlene on April 8, 2003. She arrived at 1:00 am weighing 9LBS 90Z ... Alan S. Duncan MA(Planning)'90 was recently elected to the College of Fellows of the Canadian Society of Landscape Architects ... David Flello BMUS'92 is teaching Jazz Studies at Esquimalt Secondary School in Victoria, BC. He is also active as a musician and arts advocate in the city, and his hard work has

earned him much recognition, including the Prime Minister's Award for Teaching Excellence and a local Arts Leader of the Year award ... Karen Flello (Stewart) BA'94 is teaching English in the Flexible Studies Program at Reynolds Secondary School and is completing her Masters in Curriculum and Instruction. The Flellos have two children, Liam and Andrew ... Since graduating from Columbia Law School in 1994, Jeffrey Friesen BA'90 has been a litigator in New York City. He and wife Catherine have two children, Owen and Sadie. Jeffrey can be reached at jfriesen@dreierllp.com ... Dallas Leung BCOM'94 married Stella Lam BCOM'94 on September 18, 1999. For the past two years, Stella and Dallas have been working in London, UK. Stella is an international tax manager and Dallas is an assistant director with Deloitte & Touche. This September, Stella and Dallas will be returning home to Vancover with their respective companies ... Julia Ng BSC(PHARM)'96 and David Ng BSC(PHARM)'96, MBA'00 were married on August 10, 2002, at Redeemer Lutheran Church in Vancouver and are now living in Toronto ... Lynne Masland

PHD'94 has been appointed to the Council for Advancement and Support of Higher Education, district viii. She will serve on the Board of Directors between 2003 and 2005 ... David J. Musto BA'94, MD'99 and Lisa Musto are thrilled to announce the birth of Luke Graham on February 18, 2003. The future T-BIRD OB was 9lbs 20Z and is already gearing up for the 2021 Vanier Cup ... Vee Victoria Shroff BA'90, LLB'96 and John Chesko BA'89 married on June 1, 2003, enjoying an outdoor ceremony at Shaughnessy Golf and Country Club. They met at UBC. John finished his law degree at the University of Victoria. Vee practices in downtown Vancouver at her father's firm ... Arnold Sikkema PHD'97 has been selected to participate in the John Templeton Oxford Seminars on Science and Christianity in England for the next three years, beginning this summer ... Jeremy Wallace PHD'99 and Janet Mark BA'92, MA'94 are celebrating the birth of their second child, daughter Eloise, born March 14, 2003. This summer they travelled to Brussels for a three-year diplomatic posting.

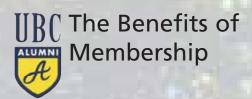


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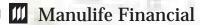
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Brian Bardal BCOM'69, LLB'72 ... Margaret Crawford MA'75 on June 17, 2003 ...Gwendoline Mary Good BA'47 of Calgary on January 5, 2003 ... Francis Kollar PHD'60 on March 12, 2003, in Vancouver ... J. Gilmore McLellan BASC'36 of St. Catherines, ON, on March 14, 2003 ... John Murdoch Rutherford BA'31 on November 3, 2002, peacefully in hospital following a brief illness. He was in his 94th year ... Doris Boyce Saunders LLD'57 on May 3, 2003 ... Charles Swanson BA'51, MA'53 professor emeritus of Mathematics, passed away on March 29, 2003, aged 73. He spent his working life at UBC and was an active member of the department until his retirement ... Ralph Leonard Turner BSC'61 on March 23, 2003 ... Mary Virginia Willis (MacDonald) BA'32 BED'33 on August 15, 2002.

H. W. D. (Darryle) Armstrong BASC'49

Darryle was born in Red Deer, Alberta, and died, aged 77, from a heart attack at his retirement home in Vancouver. He was raised and educated in Trail, BC.

He worked for Montreal Engineering on the Menihek hydroelectric plant in Labrador, then on design and field construction, and obtained a diploma in Business and Administration from McGill. A two-year stay in India followed, where he worked on the Canada-India Columbo Plan Kundah hydroelectric development project. Returning to Canada, he spent eight years with Canada International Power. As a consultant, he travelled extensively within Canada, and abroad to South America and the Caribbean.

Until retirement in 1989, Darryle worked for ShawMont Ltd. to study and recommend a plan to merge the Electricity Corporation of Nigeria and the Niger Dams Authority into a single entity, the National Electrical Power Authority. Over the years, Darryle wore many hats in many African countries. Many people in the developing countries whose lives Darryle touched remember him with fondness and respect for his high ideals and optimism for inspiring, enlightening and enhancing the human condition.

As well as a lifelong dedication to hydroelectric engineering and management, Darryle had a keen interest in music, a love of nature, a passion for Canadian history and especially for international foreign affairs. He travelled extensively to satisfy his thirst for adventure and continuing education.

Darryle married Elizabeth Miller on May 30, 1953, and they had four children. He is survived by Elizabeth, son Stuart Peter, daughters Sharon and Melanie, and many grandchildren.

Robert P. apRoberts BA'40

Robert died in Riverside, California, on December 4, 2002. He was born in Winnipeg and moved to BC as a child. At UBC, he was a student and good friend of Professor G. G. Sedgewick. He served in the Canadian Armed Forces between 1941 and 1945. He received a doctorate in English from UC Berkeley in 1949 and taught at New York University until 1960. He then took a position at California State University Northridge, where he taught for 20 years. From 1969 to 1970 he was a Fullbright Professor in Ankara, Turkey. His work was chiefly in medieval studies, particularly Chaucer.

Robert is survived by his wife Ruth (nee Heyer, BA'41), his four children, Mary West of San Francisco, Lucy of Geneva, Switzerland, Alison apRoberts-Warren of Sacramento and Evan of Riverside, and two grandchildren.

John Edward Barrett MA'58

Ed passed away on January 27, 2003, in Vancouver. He will be sadly missed by his daughters, grandchildren and many nieces and nephews. He was predeceased by wife Joan in 1994.

Ed was born in Winnipeg, and attended St. John's Theological College. Upon graduation in 1934 he came to BC. He was ordained in 1934 in Kamloops. He married Joan Langley in Merritt and moved to Quesnel as Anglican minister, later moving to Lytton, Trail and Rossland. In 1943 he resigned from the ministry and began working with the Human Resources department at Comico. After achieving his MA, he became Cominco's industrial psychologist until his retirement in 1975. He and Joan moved to Vancouver where he worked as a consultant for Hay &

Assoc., became editor of the Elder Statesman and Senior's Review newspapers and enjoyed membership in the West Vancouver Lapidary Club.

Ed's family is grateful to St. Jude's Anglican Home and to Crofton Manor for the care and kindness to him during his residencies there. Donations may be made in his memory to the Alzheimer Society of BC, #303-828 West 8th Ave., Vancouver, BC V5Z IE2.

Paul Raymond Bianco LLB'50

Paul died peacefully on May 14, 2003, in Maple Ridge, BC. Born in Saunders Creek, Alberta, he started his formal schooling in a one-room schoolhouse in Kelowna. As a young man he rode the rails north in search of adventure in the mines. Then, after a brief period of study at Seattle College, he enlisted in the Canadian infantry with the Essex Scottish Regiment and was sent to Europe during wwii.

At UBC, Paul was active in the Newman Club and an enthusiast of the theatre and music. Afterwards, he eventually settled into a position with Eastern Trust in Vancouver and was transferred to Kamloops. It was on a hike there when he met his wife Mary. He set up a law office where he practiced for many years while raising his family. Paul was active in Kamloops as an alderman, lawyer and developer. He was a member of the Rotary Club, the Royal Canadian Legion and the Knights of Columbus. He enjoyed the outdoors, hunting and fishing and dabbling in his gold claims.

He will be remembered for his beautiful singing voice and his passion for the theatre and opera. Paul's greatest love was gathering his family together and he took special joy later in life in his grandchildren. He will be remembered with love by his wife of 38 years, Mary and his children Byron (Sharon), Nina BSC'89 (Darren), Scott (Caroline) and Rachel, his seven grandchildren, his four brothers and two sisters.

Nathaniel (Nat) James Blair MD

Nat was born in Sutherland, Saskatchewan, on February 15, 1914, and passed away in Vancouver on September 24, 2002. He is

survived by Irene, his wife of 63 years, sons Jim and Jon, and daughter Judy Fowles. He is also survived by his sister, Cathleen Farrar, and daughter Lesley Baker and family. Nat will be fondly remembered for his warmth, great humour and wise counsel by his grand-children.

After two years of general practice in Eatonia, Saskatchewan, Nat served for four years with the Royal Canadian Medical Corp. After certification in Otolaryngology in 1948 he began his ENT practice at VGH. He was appointed clinical professor at UBC in 1952 and was promoted to emeritus professor (Surgery) in 1980.

Nat was head of the ENT at Shaughnessy Hospital from 1976 to 1989 and was a consultant otolaryngologist at both Pearson and G. F. Strong hospitals from 1955 to 1989. He was elected president of the BCMA in 1968. He was past president of the Canadian Otolaryngological Society and a member of the Council of the Pacific Coast Oto-opthalmological Society. Nat received a Senior Member

Nat received a Senior Member Citation from the Canadian Medical Association in 1980, and the Queen Elizabeth Jubilee Medal in 1977.

Because of his treatment of bulbar poliomyelitis and quadriplegic injuries, Nat was elected as chairman of the boards of Alexandra Neighbourhood House, The Children's Foundation and the Vancouver Resource Society for the Physically Disabled. The latter named a residential building for the physically disabled Blair Court, in recognition of his vision and unyielding effort in making it a reality.

After his retirement in 1986, he and Irene moved to Tsawwassen where he spent his leisure time gardening, golfing, curling and lawn bowling.

Memorial donations may be made to the Vancouver Resource Society Endowment Fund (Blair Court) c/o Vancouver Foundation Ste 1200-551 W. Hastings Street, Vancouver, BC, V6B 4N6.

Johanne Victoria Brown BA'39, BSW'46,

MSW'60

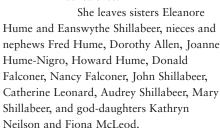
Johanne Victoria Brown

Joanne's career focused on BC's Child Welfare Division. She helped to pioneer the concept of itinerant providers of social services and went on to become the division's deputy superintendent. A firm advocate of the power of education, she led by quiet conviction and loyal support of her causes.

She was UBC's first women's varsity basketball team manager. Tuberculosis prevented Johanne from playing the game, but compensation was rubbing shoulders with the likes of Ruth Wilson, Jean Bardsley, Bob Osborne and Howie McPhee. She was

awarded a Big Block sweater in 1940, an honour that pleased her greatly.

Joanne loved books, botany, bird watching and travelling, especially in Canada and Ireland. She will be lovingly remembered for her many wonderful attributes, not least among them her wit, her optimism, and her inspired example of hard work, sound ethics and a strong social conscience.



Donations in her name may be made to the Peace Arch Hospital, GATU, 15521 Russell Avenue, White Rock, BC V4B 2R4.

Grace Agnes D'Arcy (Ryall) BA'29

Born in Calgary, Alberta, Grace grew up in Chemainus and Nanaimo. After graduation she taught in Victoria, then at St. Michael's Residential School in Alert Bay (1932-1936), where she established some life-long friendships with her students, and then in Duncan (1936). She married Geoffrey D'Arcy in 1937 in Victoria, where their children were born over the next three years.

From 1941 to 1947, she worked as a substitute teacher at Oak Bay High and

St. Margaret's schools. For the next five years, she taught in a one-room school in Telegraph Cove, where the enrollment included her own three children.

From 1952 to 1964, Grace was teacherlibrarian in the Parksville Qualicum sp. She moved to Winnipeg after earning a masters in librarianship from U. Washington, and became supervisor of school libraries for the province of Manitoba until her retirement in 1974. Grace returned to Parksville, where she remained until her death. In retirement she was active in her community with sos District 69 Historical Society, the University Women's Club and her church.

She is survived by daughter Faith, sons Richard and Christopher, grandchildren Michael, Rebecca, Alexandra, Graeme, Nathaniel and Winston, great granddaughters Erika Grace and Sofia Isabel in Prague, and many nieces and nephews and friends. Donations in Grace's memory may be made to the scholarship fund of CFUW Parksville-Qualicum Club, PO BOX 113, Qualicum Beach, BC V9K 157 or Parish of St. Anne's/St. Edmund's Bursary Centenary Trust, 407 Wembley Rd., Parksville, BC V9P 2B2.

Garry Ramsay Drown BSC(PHARM)'73 Garry died on April 27, 2003, after a courageous battle with cancer. Survived by wife Jane, BSC(PHARM)'73, sons Matt, BASC'99, and Andrew, mother Isabelle, brother Tom, BSC'73, and sisters Gail and Charlene. Garry was a pharmacist in Campbell River for 25 years and was active in scouting and Rotary. He will be sadly missed by all his family, friends, fellow Rotarians and customers.

Harold Patrick Flynn (Pat) BSC(PHARM)'52
Pat was born on October 28, 1922, and died on May 7, 2003. He spent most of his pharmacy career on Vancouver Island as owner/manager of drug stores in Comox, Parksville, Ladysmith and Qualicum Beach. He served his country proudly in WWII as a pilot in the RCAF (Coastal Command Squadrons #415 and #404). He was credited with two tours overseas and was awarded the Distinguished Flying Cross. He is survived by his wife Sylvia (Box 202,





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IN MEMORIAM

Qualicum Beach, BC V9K 187 Tel: 250-752-1862), sons Michael and Shawn, daughter Bridget, daughter-in-law Eve, and grandchildren Kate and Max. Pat was a devoted family man, an ardent fisherman and avid horseman. His Irish charm and wonderful wit will be remembered by all.

Eileen Gojevic BED'82, DIP.ED'92, MED'02

Eileen was born in Liverpool, England, and grew up in East Vancouver and Burnaby. After high school, she took a 2-year course in Forest Products at BCIT. She then worked at Woodward's for many years, during which she completed her education at UBC.

Eileen started teaching in 1989, then moved to positions as a behavior resource teacher, transition teacher, and case manager for the Vancouver School District. Eileen was always involved in professional development and presented many workshops to teacher and community groups including *Tourette Syndrome: A Parent's Perspective*. She also served as vice-president of the Vancouver chapter of

the Tourette Syndrome Foundation of Canada.

Eileen's most strongly held belief was that educators must meet the social and emotional needs of children, as well as their intellectual needs. The greatest passion in Eileen's life was her family. She is survived by husband Barrie MacFadden, sons Bryan and Devan, stepdaughters



Eileen Gojevic

Erin, Megan and Fiona, her mother and 11 siblings. Eileen loved sunshine and reflected it back to all around her through her smile and love of life.

Ralph Henderson BCOM'46 (from notes by Fred Hume)

Ralph "Hunk" Henderson was born in Ottawa on July 24, 1914, and lived most of his life in Vancouver. While a student at UBC in the mid 30s, he represented the university at both football and basketball and was a member of the champion basketball team of 1937, which has since been inducted into the BC Sports Hall of Fame. In 1939, he left UBC to play professional football with the Edmonton Eskimos. He did so for one year, becoming the first UBC football player to play professionally.

Ralph served with the RCAF for five years during wwii and was a prisoner of war (held by the

Germans) for three years. On learning that Ralph was being held in an airman's prison camp, UBC held a Hunk Henderson Night on February 4, 1944, at Brock Hall. A basketball game was held followed by a dance, with the proceeds going to the International Student Service Prisoner of War Fund.

After the war, Ralph returned to UBC as a student and played on the university's famous 1945/46 basketball team that won the US Pacific Northwest Conference, the first Canadian basketball team to capture a US conference championship, now inducted into both the UBC and BC Sports Halls of Fame.

After graduating from UBC, Ralph continued to contribute to the provincial athletics scene. He coached or managed some of BC's finest basketball teams including the Meralomas and the Vancouver Cloverleafs, a team he led to five national championships. Ralph was also one of the founding fathers of the BC Lions, helping to establish in the early 50s the Canadian pro football franchise in Vancouver. Ralph was a director of the Lions and in 1960 and '61 he was elected as team president. In 1955 he was the key organizer of the Woodward's Quarterback Club, a vital ingredient in the life of a young BC Lions fan.

He is predeceased by wife Janet, sons Drew and Brent, brothers Harold and Arnold and sister Ruth. He is survived by son Greg and grandchildren Russell and Jaqueline. Memorial donations may be made to Kidsport Fund, 209-1367 W. Broadway, Vancouver, BC V6H 4A9.

Nora M. Hislop (Holroyd) BA'29

Nora was born on July 20, 1908, in Lincoln, England, and died in Ottawa in 2003 after a long and courageous battle with Alzheimer's and two recent bouts of pneumonia.

From 1929-31 she taught French and Latin at UBC, then at Victoria Composite High School in Victoria, BC. She married Gordon Bruce Hislop BA'24 in 1937, in Trail, BC. During wwII she moved with her husband and daughter Mary to Ottawa where her husband served in the RCAF. Her daughter, Susan, was born in Toronto while Gordon was overseas in London, England.

After the war Nora and Gordon moved to Downsview, Ontario, where they raised their family. She was a life-long member of the Church of the Apostles and the Healing Guild.

Gordon predeceased Nora in 1964. After his death, Nora taught French and Latin in North York and at York Memorial Collegiate until she retired. After her retirement she travelled extensively in Canada, the US and Europe.

She leaves two daughters Susan and Mary and her five grandchildren, Andrew, Stephen, Catherine, Philip and Tom, and her cousin Jean Richards. Donations can be made in Nora's name to the Alzheimer's Society of Ottawa.

Nicholas Edward Hudak BASC'48, MASC'51, PENG Nicholas died June 26, 2003. He leaves wife Edith, children Alan and Lori, and grandchildren

Stephen, Meghan, Sean, Kirsten and Graeme.

Nick served during wwii,

retiring as major and secondin-command of the Royal Canadian Electrical and Mechanical Engineers. After a distinguished career at Westinghouse, during which he received many awards, Nick retired and began his second career, establishing a consulting engineering business. He travelled the world with Edith, working for Canadian Executive Services Overseas. He loved to garden and, with Edith, garnered many horticultural awards, culminating in 2002 with the Mayor's Cup for the Best Garden in Burlington. He will be fondly remembered and missed by many. In lieu of flowers, donations to the Hamilton Health Sciences Foundation ICU Education Fund would be appreciated.

Jane Hudson

Jane Hudson was born in Hamiota, Manitoba on September 23, 1923. She graduated from the University of Toronto School of Physiotherapy in 1943 and joined the Royal Canadian Army Medical Corps. After working in Winnipeg at Deer Lodge Hospital, she moved to Minneapolis to help with the poliomyelitis epidemic.

After working in Milwaukee, Denver and Portland, she returned to Toronto to complete her physiotherapy teacher's training, following which she became an instructor at the School of Physiotherapy there. She also served a term as president of the Canadian

Physiotherapy Association. In 1961 Jane moved to Vancouver and established the school of Rehabilitation Medicine at UBC with Occupational Therapy colleague, Margaret Hood. She retired in 1988.

She was especially noted for emphasizing the healing power of a physical therapist's hands, and the memory of Jane's own remarkable hands is a consistent one among all who knew her. She supported her profession passionately and received many awards

including a lifetime membership in the Canadian Physiotherapy Association, an honorary membership in the occupational therapy association, the alumni achievement award from the U. of Toronto, and a Golden Jubilee medal from the UBC faculty of Medicine. Jane was a founding member of the Physiotherapy Foundation of Canada and received a special award from the

Physiotherapy Association of Bc. In addition, a research laboratory was named in her honour (along with her long time friend and colleague Lou MacGregor) in the school of Rehabilitation Sciences.

Jane passed away on March 31, 2003. She will be remembered for her love of life, her sense of humour, her loyalty to family, friends, colleagues and students, and her passion for her profession.

J. Ron Longstaffe BA'57, LLB'58, OC
Born and raised in Toronto, Ron travelled
to the west coast at the age of 17 to work
for his father's business. Shortly afterwards,
he left the position and became a student
at UBC. He became a successful Vancouver
businessman who was the vice-president
of Canadian Forest Products (now Canfor)
for 23 years. He was also vice-chair of the
Vancouver Board of Trade, and a director of
the Bank of Canada.

But business did not consume his life. An appreciation of art and the habit of collecting it was instilled in Ron by his father at an early age. He donated millions of dollars worth of contemporary art to the Vancouver Art Gallery, believing that seeing and appreciating art was more important than owning it. In 1983, the third floor of VAG was named the J. R. Longstaffe Gallery. His donations include works by Pablo Picasso, David



 $J.\ Ron\ Long staffe$

Hockney, Andy Warhol and Charles Gagnon. He was president of the Canadian Club of Vancouver, president of the Vancouver Art Gallery, a director of the Royal Winnipeg Ballet, and senior vice-president of the UBC Alumni Association for a spell, too. Ron was also an active member of the federal Liberals, managing Hedy Fry's 1983 campaign, when she defeated Canada's first female prime minister, Kim Campbell. He was inducted into the Order of Canada in 2001.

Kenneth Mackenzie BA'35, MA'37

One of UBC's most distinguished physics graduates, Ken could claim discovery of a new chemical element. He also built the first synchrocyclotron, founded the Plasma Physics Group at UCLA, and played a key role in the design of the TRIUMF cyclotron.

Ken was born in Portland, Oregon. He moved with his parents to Victoria when he was 10. After studying at Victoria College, he moved to UBC to complete his physics degree. On completing his master's, he was accepted

as a doctoral candidate at UC Berkeley by the Nobel prizewinner, Ernest Lawrence, inventor of the cyclotron atomsmasher. With this, Ken and two colleagues were able for the first time to produce and identify atoms of element 85 (filling one of the two gaps in the Periodic Table). They named the element Astatine for its radioactive instability.

Awarded his PHD IN 1940, Ken joined his Berkeley colleagues in designing and build-

ing the calutrons used to electromagnetically separate the rare uranium-235 isotope for the first atomic bomb. When the war ended, Ken and some colleagues converted the classic cyclotron into the first synchrocyclotron, larger versions of which reached energies 100 times higher, enabling creation and study of the mysterious and unstable mu and pi meson particles.

In 1946 Ken was appointed associate professor of Physics at UBC, but finding problems with his children's health, he returned south after a year to a position at UCLA. There he

helped to install the synchrocyclotron, liberated from Berkeley, and initiate nuclear physics research. In the 50s and 60s he and his colleagues developed more powerful cyclotrons at Berkeley and UCLA, but their proposal for a 20-metre diameter meson factory was never funded. Instead, the idea was picked up by the three BC universities and a slightly smaller version was built at UBC as TRIUMF. Ken played a key role as consultant.

Meanwhile at UCLA, he had become increasingly interested in thermonuclear fusion as a clean source of energy, and had founded a Plasma Physics Group to study how to control the extremely hot electrically-charged gases that would be required.

For all his brilliance, Ken was a modest and engaging man. He died in Los Angeles in July 2002 at the age of 90 and is survived by his second wife, three children, three stepsons, three brothers and a sister.

John MacMillan Stirling Lecky BA'61

Grandson of BC lumber baron H.R. MacMillan, John was born in Vancouver in 1940. He attended Shawnigan Lake school,

and later in life made many donations to the school and sent his children there. After studying at UBC, he attended Cambridge, gaining a master's and a law degree.

John was a keen sportsman, establishing a love of rugby and a flair for rowing which took him to the 1960 Olympics in Rome, where he and seven other team members earned silver medals. He remained involved with the Olympics, leading the national team as Chef de

Mission at the Los Angeles games in 1984. He also played a major role in organizing the Calgary Winter Olympics in 1988.

In business as well as in sports, he experienced many successes, founding what is now known as Resource Funding Ltd. He was the founder of Canada 3000 airline, an initially successful enterprise which eventually crumpled under the strain of rapid expansion and the aftermath of September 11. He leaves wife Effie, five children, three stepchildren and two sisters. John Lecky died in Calgary on February 25, 2003.

William James (Kiwi) McArthur BSC'63

William died suddenly early Friday, 8 November, 2002. Born in Auckland, New Zealand, he immigrated to Canada and served in the Canadian Air Force as a fighter pilot and on the NATO Gunnery Team. After UBC, he went on to graduate from Western's medical school in 1968. He served in the Canadian Forces Medical Services as a military physician specializing in Aerospace medicine. After retirement from the services he became first chief coroner for BC. He then practiced as a family physician in Vancouver, with a special interest in palliative care. Intermittently, he was involved with various provincial and federal political activities. He also spent time as a Fellow in Health Policy at the Fraser Institute. Most recently, he continued pursuing his love of medicine in parttime family practice with colleagues at the Seymour Medical Clinic. Memorial donations may be made to the w.J. McArthur Memorial Fund at UBC, which provides financial support to needy science undergraduates. He leaves wife Lynn and children Heather, John and Cecelia.

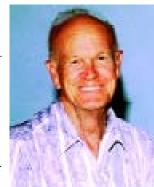
Peter MacAulay McDonald BCOM'55

Peter left a strong mark as a devoted family man and friend, successful entrepreneur and pillar of the community.

During his university years, he was an active presence on campus, serving as president of the Zeta Psi fraternity and a founding member of the Tuesday Afternoon Club. He also met his wife Helen at UBC. They celebrated the 50th anniversary of their first date shortly before he passed away. They were married after graduation and raised five children in Maple Ridge where he served as alderman, president of the Board of Trade, and played an active role in the United Church. His avid interest in politics led to his candidacy for the Liberal Party in the 1969 provincial election. He remained active in public service throughout his life.

In the late 1950s, he established McDonald Heating and Fuels in Maple Ridge.

By the 1970s, his company had evolved into McDonald Supply Ltd., Canada's largest independent distributor of household appliances with stores stretching across western Canada. He employed hundreds, treating them as family, and serving as a mentor to



Kenneth MacKenzie

many. He was well known and admired by business associates and customers alike. Over the last two decades, Peter took on new business challenges that involved old friends from UBC.

George E. (Bill) McKee BCOM'46,

Master Mariner Bill was born in Vancouver on August 5, 1913, and died on January 25, 2002.

He attended UBC part time through the Depression, as his funds permitted, between extended time away at sea with Canadian Pacific Steamships, Canadian National Steamships and other deep-sea shipping firms, and working at a salmon cannery at Glendale, Knight Inlet, and with the Royal Canadian Navy Volunteer Reserve. In 1934 he was on HMCs *Skeena* on the first West Indies training cruise when ships from Canada's Atlantic and Pacific naval fleets met and toured the Caribbean. At UBC he was a member of Phi Delta Theta.

On December 17, 1938, he married Elizabeth Black, of Vancouver. During and immediately after the war, they had three children, Drew, Louise and Bill. During WWII, he was an officer on a number of RCN ships, on convoy duty in the North Atlantic. In early March 1944, he was navigator on HMCS St. Catharines when she and several other Canadian ships undertook what was reported as the longest submarine hunt of the war in the North Atlantic. After a chase of several days, they forced U744 to the surface near the Azores, brought the surviving crew aboard and eventually had to allow the submarine to sink.

After the war, he completed his degree and settled in North Vancouver. He joined the BC Shipping Federation as secretary, then general manager. He was involved in managing stevedore labour relations in BC's main harbours.

Following retirement, he was appointed as an arbitrator for the waterfront industry, a responsibility he fulfilled into his 80s. He is survived by wife Betty, son Drew, daughter Lou, son Bill, Noriko McKee, grandsons Chris and Caley, great granddaughter Taylor, and great grandson Carson Wayment. A memorial gathering was held



John Peter Ross McRae

at Haida Lodge, Camp Byng, on the Sechelt Peninsula, since Bill and Betty had been active supporters of the Scouting movement for years.

John Peter Ross McRae

BASC(AGR)'50
Peter was born in Agassiz, BC, the youngest of 10 children. He joined the RCAF in 1941 and served in England and Gibraltar. In 1948, he married Margaret Jean Nicol in Vancouver and

graduated from UBC in 1950. Seven years later he joined the Quality Control department of Molson's in Montreal and retired as manager of the same department in 1985. He was a member of the Master Brewers Association of America and honorary member and past VP of the American Society of Brewing Chemists.

He leaves children Laurel Anne and Glen, and grandchildren Lia, Ted, John, David and Laurel. Peter enjoyed his spare time building his chalet, and working in his woods in Georgesville. He died peacefully, aged 82.

Thomas Palmer Millar BA'47

Born in Edmonton in 1923, Tom moved to Vancouver as a child during the Depression. After graduating from Kitsilano High in 1941, he enlisted in the RCAF and served overseas in the RAF 13th Squadron. He was stationed in England, North Africa and Italy, piloting several types of single- and twin-engine aircraft, including the Spitfire. He was twice wounded in action.

Following the war he earned his degree from UBC and an MD from McGill in 1951. He and wife Lorraine had four children: Bruce, Greg, Laura and Doug. He completed his training in Psychiatry at the U of Michigan and moved to Seattle, entering private practice in child psychiatry. After moves to Vancouver and Connecticut, Tom and Lorraine separated in 1973 and he returned to Canada permanently, practicing in West Vancouver until his retirement.

Tom was the author of several books, including *The Omnipotent Child*. His first novel, *Who's Afraid of Sigmund Freud?* was nominated for the Stephen Leacock Memorial Medal for Humour. He was a

prize-winning playwright and the author of numerous articles and short stories. He also wrote more than 50 professional papers and frequently appeared on radio and television as an authority on child rearing.

Tom's love of writing and flying first emerged in childhood, when he won first prize - a flight in an airplane - in a local essay contest. While he flew only infrequently after the war, he continued writing until shortly before his death. He took up downhill skiing in his 30s and was still skiing at the age of 78. He also took up painting upon retirement, and some of his works have been shown locally. He was a hockey fan and attended several Vancouver Canucks playoff games this past spring, even as he was dealing with cancer. His unstoppable energy, effervescent humour, and remarkable creativity will be much missed.

Vinod Modi

Professor emeritus of Mechanical Engineering, Vinod Modi died on February 12, 2003, aged 73. He was a respected innovator, his interests spanning many fields from rocket science to the human heart.

Vinod was born close to an airport in Bombay, India, and he developed a fascination for flying and aeroplanes at an early age, eventually leading him to ponder the frontiers of space. He studied mechanical, electrical and aeronautical engineering in India, then took his masters at the U. of Washington and his PHD at Purdue, where he met his wife, Mira. Afterwards, he worked for Cessna Aircraft Company in Wichita, Kansas, and earned his private pilot's license. In 1961, he came to work at UBC.

His ingenious work has led to improved artificial hearts, devices to lessen the impact of earthquakes on buildings, and improved design for aeroplanes and other vehicles. Much of his work has been in the area of space flight. He was recently working on a manipulator arm for the space station, able to alter its shape to avoid obstacles.

Vinod didn't benefit financially from his inventiveness. "I grew up with a different kind of philosophy. I came to the conclusion that knowledge should be free and available to everyone. Like the sun, you don't pay for it although it's a source of

life."

Richard H. J. Monk BA'46

Richard passed away on July 28, 2003, in Vancouver. He was a graduate of Vancouver Normal School and, after UBC, completed a PHD at the U of Washington in 1958. He taught and administered in various BC schools for periods between 1938 and 1959 before serving as professor of Education at UVic until his retirement in 1979.

Ken F. Morton BSC'77

Ken Morton was a research biologist with the department of Fisheries and Oceans. He died suddenly of a heart attack while working in Quesnel Lake, BC, aged 47.

Ken was active in the Cultus Lake com-

munity and was recently elected Park Board Commissioner there. He was an advocate for fish conservation, particularly the sockeye salmon population of Cultus Lake. Board and laboratory colleagues lauded his sense of humour, generosity and dedication to his work. He will be missed desperately by wife Sally, children Sydney, Nicole and Seth, parents Ken and Joyce,

brother Greg, sister Laurie, mother-in-law Vera and family, aunts and uncles, and nephews and nieces.

Joanne Phillips BA'67

Joanne was born in Calgary. Her Texas-born father had been a wildcatter, roaming the oil fields of North America, Mexico and Venezuela. Her mother was a chautauqua girl, then a schoolteacher. The family moved from Alberta



Ken Morton

to the UBC Endowment Lands when Joanne was five, so she attended University Hill and Annie Wright schools before UBC. In 1969 she began working as a civilian member of the RCMP, leaving after 14 years to care for her mother. Together they travelled to exotic locations, and particularly enjoyed annual visits to Maui.

After her mother passed away, Joanne embarked on an Odyssey that would take her from the Arctic Circle to Antarctica and almost everywhere else in between. A woman of adventure, she rode an ostrich in South Africa, searched for tigers from the back of an elephant in India, cuddled a koala in Australia and swam in the Dead Sea. Her travels have taken her to all seven continents and, if she had one

BOB OSBOURNE

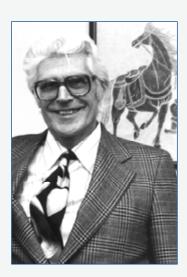
Bob Osborne BA'33, BED'48, CM
Bob was a founder of UBC's Physical Education facility, serving as its director for 33 years.
His own sporting prowess as a star basketball player and gifted track and field man provided ample pedigree for the role.

His long and eventful career in basketball began as a 17-year old on the 1930 varsity team. With the help of Bob's outstanding defence, it was the first UBC team to become Canadian champion. The next year he was made captain and remained in the role until his graduation. By 1932, he had taken over as

the team's top scorer. Bob also excelled in Track and Field, leading the broad jump in 1931/32 with a leap of 17' 10" and winning the varsity 220 and 440 races. In 1932 he was elected president of Men's Athletics.

After graduating he continued to play basketball in the inter-city league and represented Canada at the 1936 Olympics. The team gained silver, a performance that endures as Canada's best Olympic performance in basketball.

After graduating, Bob taught at Lord Byng High in Vancouver, but maintained ties with UBC by coaching the women's varsity basketball team. After serving in the armed forces during wwII, he



REMEMBERED

was appointed director of the school of Physical Education. Degrees in Physical Education and Recreation Education were implemented and under his leadership. He was also head coach for the basketball and track and field teams. The basketball team was outstanding, clinching four Canadian championships and a very rare victory over the Harlem Globetrotters. As a result, Coach Osborne and six of his players formed the core of the 1948 Olympic team. Bob also coached the cross-country track field to two Pacific Coast conference championships and in 1956 was chosen as manager of Canada's Olympic track team.

While director of the school of Physical Education, Bob played an important role in the movement responsible for the construction of the War Memorial Gymnasium, still the hub of UBC Athletics after more than 50 years. His portrait is displayed in its foyer. At the national level, Bob was one of the founders of the CIAU – a national league for Canadian university sport. In 1978, Bob stepped down after 33 years as Physical Education director to resume his active role in UBC athletics, a role that covered seven decades. In 1981 he was appointed to the Order of Canada.

Bob Osborne not only established precedents and standards as a UBC and Canadian athlete and builder, but this dignified and very regret, it was that she didn't have the opportunity to do more.

Joanne quietly supported a number of charities on a yearly basis, but a trip to Africa piqued her awareness of the incredible poverty that exists there, especially for children who live in rural areas where the schools are destitute. Returning to Canada, she began working to provide educational

resources to these schools and became a founding member of Afritech. She gathered, sorted, and packed books and computers, purchased materials where necessary and typed long lists for customs. She made a difference in many lives.

Joanne passed away in April 2002 from breast cancer. Friends remember her as an amazing woman, always keen to help others, with a long track record of community service and charitable giving. In typical fashion, she bequested \$1 million to the Canadian Cancer Society for breast cancer research, and another million to the Variety Club.

Judy P. Reimer BSN'83

Judy Reimer was founder of the Life Quilt for breast cancer.

On October 3, 2002, surrounded by family, friends and music, Judy Patricia Reimer, aged 45, died from breast cancer.

Judy's role as a mother was by far the most important to her. Son Brolin was born in 1986 and daughter Louise in 1988. It was while breastfeeding Louise that Judy first noticed the lump in her breast. She underwent a mastectomy in 1990 and was diagnosed with bone metastases some three years later. Judy faced her diagnosis with her usual spirit of strength and determination, vowing tenaciously to keep the cancer at bay in order to nurture her children for as long as possible. When her cancer progressed, she became inspired to leave behind a legacy of hope, healing and something of beauty.

The Life Quilt for breast cancer developed into three spectacular quilt panels and six smaller-sized banners. *Cut in Prime* shows a ravaged forest following a clear-cut and represents initial diagnosis and treatment; *Call to Rebirth* shows re-growth of fireweed depicting initial healing and rebirth; and

The Green Canopy shows forest rejuvenation suggesting hope and self-renewal. More than 20,000 people across the country have participated by stitching on the quilt panels or contributing individual squares. Thousands more have been moved by the sheer beauty and power of the Life Quilt exhibit as it has toured the nation, raising awareness of practical and emotional support issues.

Judy realized her dream to show her children a mother who could bring light to the dark side of terminal illness. She embraced life with a passionate sense of fun and reminded those close to her that every day was a gift to be cherished. Donations will be gratefully accepted by The Life Quilt for Breast Cancer Society and can by mailed to #204 - 1960 Waterloo Street, Vancouver, BC V6R 3G6.



Alec Houston Rome

I.A. "Tiny" Rader BASC'35

Tiny passed away at the age of 88 in San Diego. He was born in Natal, BC, and became an American citizen in 1974. In Milwaukee, he established a formidable reputation as a business leader. He was president of Allen-Bradley Co. from 1970 to 1976, and chairman and CEO from 1976 to

chairman and CEO from 1976 to 1976, and chairman and CEO from 1976 to 1981. He later oversaw the sale of the private company to Rockwell International Corp – a controversial decision at the time, but the proceeds of the sale led to the establishment of the philanthropic Bradley Foundation, which, as founding chairman, he led from 1985 until 2000. The foundation provided backing for local development projects and supported conservative causes across the nation.

Tiny was very much involved in the community, helping to raise money for causes like the Milwaukee Art Museum, the Boy Scouts, the YMCA and other non-profits. Mourning his loss are wife Isobel, sons John, Robert, James and Peter, brothers Louis and Albert, and four grandchildren.

Alec Houston Rome BASC'44

Alec was vice-president of his class. From 1959, he had a hand in organizing all class

reunions. Before retirement, Alec was an electrical engineer running his own consulting firm called Universal Dynamics. After retirement he took pleasure from spending more time with his grandchildren, Lauren, Emerson, Jessica and Georgia. He will also be lovingly remembered by wife Eva Jean, brother John, and children Lee, Susan and Sandra. Memorial donations may be made to the BC Lung Association and the BC Children's Hospital.

Helen Roulston (MacDermott-Halliday) Education

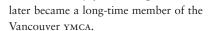
Helen taught at Lord Kelvin Elementary School in New Westminster until her marriage in the late 1930s. A few of her former students attended her memorial service. She attended the same school herself, as a child. With her husband she moved to Cranbrook, where she taught for a few years. After his death in Alberta, she returned to Cranbrook, teaching English and running the secondary school library. She was a passionate reader, a singer, and a lover of musical theatre.

H. Fred Salisbury BA'35, BSC'(AGR)'35
Fred died on July 21, 2003, aged 90 in
Burnaby. He is predeceased by wife Evelyn

(1991), his later partner, Valerie MacDermot (1993), son John

> (1968), daughter Karen (2001), brother Philip and sister Dorothy. He is survived by brother Larry,, sons Gordon and Lorne, grandsons Scott and Kelly McKee and son-in-law Brent McKee.

Fred was born in south
Vancouver on January 9, 1913
where he lived until graduation. He took his master's degree
in Agriculture at McGill, then
taught at the high school level.
He excelled at athletics and
enjoyed running at UBC. He



Fred Salisbury

During wwii Fred served overseas as a navigator in the RCAF. He returned to Vancouver to work for the department of Veteran Affairs (Veteran's Land Act Administration) until retirement. In earlier years Fred was very active in Burnaby community affairs.

Donald Lyndon South BA'48, MCIP (Submitted



by friend Graham Stallard MSC'68)
One of the west coast's pioneers of planning,
Don passed away on April 15, 2003. He was
born and raised in Vancouver, and attended
UBC after wartime service in the RCAF. After
graduation, he became the first planning director in BC's Ministry of Municipal Affairs.

Don was a founding member of the Planning Institute of BC, and served as its

vice-president in the 1950s. He also served a term as president of the Town Planning Institute of Canada in 1960-61. The institutes benefited from his experience and enthusiasm up until the deterioration of his health in recent years.

When the NDP first came to power in 1972 Don was reassigned to the Ministry of Highways as senior subdivision approving officer, where he continued to do good work, and enjoy himself. He retired from public service in 1985, and consulted for a few years.

Don had a difficult role to play in a climate hostile to planners and planning. He was low-key, good-natured and witty. It was hard to get the better of him in discussion, or in cracking jokes. On the other hand he was intelligent, very well read, and persistent. He got a lot more established than anyone realized at the time.

Fortunately, a generation or two of impatient young planners had the time and opportunity to get to know the man, and to become friends with him. His liking for a red waistcoat earned him the affectionate nickname of the Red-Breasted Nitpicker, and judging by the number of Don South stories that circulate among his former colleagues and friends, a lot of people are missing him.

Robert Patrick Tilley BA'67

Pat Tilley passed away on July 23, 2002 after a courageous battle with cancer. Pat was a proud member of 978 Squad of the Royal Marines, Royal Canadian Legion Branch 60 and the West Vancouver Community Band. He was a member of the Meralomas Rugby Club during the 50s and taught at St. George's School from 1962 to 1967. Subsequently,

he worked as a purchasing manager for Cascade Electronics, Premier Cable, ICBC and the Bank of British Columbia (HSBC). He will be remembered with a lot of love by his wife, Noreen, sons Michael, Geoffrey, Christopher and grandchildren Adam, Alexandra, Aimee, and brother Hugh. His legacy will be the love and kindness he instilled in his family and to all that had the pleasure of knowing him.

Alphonse (Al) Walisser BASC'50



Donald Lyndon South

8, 2003
Al Walisser was born near
Odessa, Ukraine, one of 11
children of a hard-working
farming family. The Walissers
immigrated to Canada in 1926,
settling in Fairview, northern
Alberta. After becoming a pilot
in wwii, Al took advantage of
veterans' programs to complete
his high school education and
went on to UBC, becoming a
civil engineer in 1950.

September 28, 1919 - August

He worked for the BC Highways department for 25 years and, as resident engineer, had a hand in the construction of significant parts of the Lower Mainland's transportation infrastructure

including the Granville Bridge, 48 km of freeway through the Fraser Valley, the Lougheed Highway and the Horseshoe Bay ferry terminal. He supervised the maintenance of bridges and tunnels in the region for many years, and after retirement, was involved in other challenging projects including the Haines Highway in the Yukon, and construction of the SkyTrain between Main and Stadium stations.

A practical person to the core, Al worked with both his intellect and his hands. He never discarded something that could be fixed, considering himself to be one of the original recyclers. He was proud of being able to build just about anything, including three houses and two ingenious cabins on the west side of Bowen Island, where nobody else would think to build. He was an original in many ways.

Al was also proud of his children and

grandchildren: Sharon Straathof and Connor; Brian Walisser and Rachael; Colin Walisser, Andrea and Allison; and Jacqueline Walisser. Also remembering him are his surviving siblings: William Walisser, Mary Dechant and Emelie Ryan; Sieg Walisser; and Frieda Spendiff.

Pierre M. Wolfe BA'41

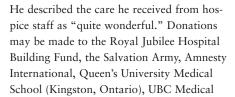
Pierre was born in Shanghai, China, on January 13, 1918, and died in Victoria, BC, November 4, 2002. He is predeceased by his father, Samuel, brother Noel, mother Blanche, and sister Desiree. He is survived by his wife, Eileen; sons Patrick (children James, Katelin and David and their mother Colleen), Michael (Joan), and Peter (Gina and children Leah and Benjamin); and many nieces and nephews.

Pierre attended Holy Trinity Cathedral School in Shanghai, Taunton School in Somerset, UK, UBC, and Queen's Medical School, graduating in 1946. After completing his graduate internship at Royal Jubilee Hospital in Victoria, he started a family medical practice in Victoria.

Pierre retired "regretfully and reluctantly" in 1984. He enjoyed playing singles tennis and going for early morning jogs, as well as dancing and holding parties. In retirement he qualified as a certified graphoanalyst

and completed his master's diploma. In 1989 and 1990 he served as president of the Western Canadian Chapter of the International Graphoanalysis Society.

He endured ill health during the last 11 years of his life, after suffering major cardiac damage in 1991. His last three months were spent at Victoria Hospice in the Richmond Pavilion, the same building where in 1947 he met Eileen, his partner of 52 years.



School or a charity of one's choice.



Pierre Wolfe

CECIL GREEN 1901-2003

CECIL HOWARD GREEN was born near Manchester, England, in 1901. He moved with his family to North America when he was two, settling eventually in San Francisco. His father, an electrician, couldn't get work there, and was on a mission to find a job in Vancouver, BC when the great earthquake and fire hit San Francisco. Wife and son stood in food lines in the Golden Gate Park with no chance of communicating with the father.

Eventually, Mrs. Green and Cecil got a one-way ticket and set out for Vancouver to search for papa. They had no idea where he was of even if he was still in the city, but they alighted from the train, walked down the street and bumped into him on Hastings. The frightened little family was together again.

As a child, Cecil would run from the little house built by his father near today's City Hall, all the way down to Kit's Pool on summer days. He attended school at what is now known as Emily Carr School, then went on to King Edward High on the corner of Oak and 12th Avenue. Then came classes at the "Fairview Shacks" of McGill College, the precursor of UBC.

After a year of Arts he completed two years of engineering. By then he was hooked on electrical science, but, in 1919, UBC did not offer a degree in the discipline. He sought the guidance of his chemistry



company afloat — and hold on to workers who would otherwise be drafted for war service — GSI quickly turned its talents to the war effort. Their first product was an aerial submarine detector, adapted from a device used to locate oil deposits from the air. By war's end, the electronics part of the business was set to grow, and in 1951 Texas Instruments was formed. In 1954, the company developed the first transistor made of silicon, and its stock took off.

Over the next decade, the Green's personal fortune grew steadily, and Cecil and Ida developed a plan to give much of it away to educational institutions. They established, among

others, Green College, Oxford, the Green Library and the Green Earth Science Building at Stanford, the Green Earth Science Building at MIT and centres at the University of Texas.

During a trip to Vancouver in the mid-sixties, Cecil and Ida walked around UBC with their old friend, Bill Gibson. According to Gibson, as they walked around the north end of campus, Cecil pointed out the place where, in 1919, he and a team of students used to sit on a large stump to eat their lunches while performing surveying exercises at Point Grey. He noticed the newly shingled roof of one of the two mansions built on the cliffs before the university was organized. On being told the house was for sale, Ida said, in a commanding voice, "Green,

"Don't come to Vancouver," he used to tell friends. "You'll never want to leave."

professor who told him that the Massachusetts Institute of Technology was the best school on the continent for electrical engineering. Cecil's parents sold their house to get him there, and after giving up his post as second violin in the recently established Vancouver Symphony, he set out for Boston.

After graduating from MIT, Cecil took his masters in the massive labs of "Generous Electric," as he always called it. He met Ida there in the statistics centre. She said, years later, "I saw that brown-haired young fellow on his first day with GE and I decided, right away, I'm going to marry him."

Cecil tried many jobs after leaving GE, including a failed effort to set up a neon sign company in Vancouver and a stint selling insurance in Seattle. In the early '30s he joined Geophysical Service Inc. in Texas, a company that used seismic technology to search for oil deposits. For the next 10 years, he and Ida criss-crossed the continent in their old Chevrolet 490, he working as an engineer and she as cook.

In December, 1941, Cecil and three partners purchased GSI. The next day, the Japanese attacked Pearl Harbour. In order to keep the

get right up to the Faculty Club and buy it this minute." He was on his feet in seconds, uttering what he claimed was always the last word in any discussion, "Yes, Miss Ida." The house, a classic arts and crafts mansion designed by Samuel McClure, is now used to house the UBC Alumni Association and the university's Public Affairs office. It remains a popular venue for weddings, meetings and movie shoots.

The Green's love affair with UBC didn't end with Cecil Green Park House. They established a lecture series in the 1970s with a donation of \$700,000, and Ida Green, who died in 1986, left \$2 million to maintain the house. In the 1990s, Cecil Green gave \$8 million to the university to build Green College at UBC.

Cecil Green maintained a residence in Dallas as well as in La Jolla, California. He came to Vancouver often in the '90s, going salmon fishing with his Haig Farris and David Strangway, and spending time with his old friend, Bill Gibson.

He died in La Jolla in April, 2003. He was 101 years old.

- with notes from William Gibson, OC, MD, DPHIL

Health and Dental Protection Today

Sarah Gencey Product Director – Manulife Financial

Times have really changed. The days when university graduates remained with one company for a career span of 25 to 30 years are long gone. Today, the trend of self-employment is on the rise, and with it the loss of group health benefits that corporations provided for employees and their families, is leaving many Canadians in risky waters without nearly enough health protection.

In 2001, self-employment in Canada accounted for almost 15.5 per cent of all jobs (2.3 million self-employed). This means almost 2 out of 5 employed persons were self-employed.[†]

The freedom to work for yourself and choose your own hours is extremely appealing. But, there are other factors that need to be consid-

> Alternative therapy: If you injure your back at work or at home. massage therapy treatments with a registered massage therapist (RMT) can cost \$30 or more for a single half-hour session. If you decide to visit an RMT once a week for a month, you could expect to pay up to \$120 or more!

ered and taken care of, like essential health and dental benefits for yourself and your family.

Dental care, prescription drugs, alternative therapies (massage therapy, chiropractors, naturopaths, etc.), semi-private hospital coverage and vision benefits – these health care items and services are essential for the well-being of your family. To ensure that all of your family's health needs are covered, you may wish to consider enhancing your provincial health plan by applying for the University of British Columbia Alumni Association Health & Dental Protection plan.

Most people assume that they are covered sufficiently under their provincial health plan. What they don't realize is that provincial health plans cover less than they may think. The scenarios outlined in the boxes illustrate how little provincial plans actually cover.

The UBC Alumni Association is pleased to provide the health and dental protection plan underwritten by The Manufacturers Life Insurance Company (Manulife Financial) for UBC Alumni, just like you. The plan features affordable options to meet everyone's needs and price range. Plus, there's **no deductible** on health claims, they are paid on the first dollar incurred. Also, the value added feature of ManuAssist, a 24-hour emergency travel assistance program is included at no additional cost to you!

Dental coverage: If your child is hit in the mouth with a ball or the end of a hockey stick while playing street hockey with friends, some provincial plans may cover nothing for dental treatment. The cost for emergency dental treatment in a situation like this could add up to about \$850.

Since the UBC Alumni Association sponsors the plan, you are guaranteed superior benefits at exceptionally low prices. Take a few minutes to think about how a health plan like this one could enhance your provincial coverage and provide you and your family with the important health protection you need.

If you would like to complete an application call Manulife Financial's helpful Customer Service Centre toll-free at **1 888 913-6333** from 8:00 a.m. to 8:00 p.m. Eastern Time, Monday through Friday, or e-mail at am_service@manulife.com any time. You can also contact Bruce McRae, CFP, CLU, CH.F.C., your UBC Alumni Association Insurance Consultant at **(604) 734-2732.**



[†]Source: Statistics Canada – Market Research Handbook-2002 Edition-Labour Force Statistics

^{*}All alumni of the University and their spouses who are resident in Canada and under 61 years of age are eligible to apply. Alumni who participate in the University of British Columbia Alumni Association Health and Dental Protection plan designed by Manulife Financial may apply to insure their spouses and dependent children.