

# Trek

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The Magazine of the University of British Columbia Spring 2002

between  
the  
lines

IGOR  
STRAVINSKY

Vote in UBC Convocation Elections [Page 47](#)

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Alumni Association







*Agua Arroyo*





# Trek

SPRING 2002

The Magazine of the University of British Columbia

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Cover: "Igor Stravinsky," 1925.

Etching by Swiss sculptor Marcel Amiguet,

and part of the H. Colin Slim Stravinsky Collection

at the UBC Library. See page 34.

# great expectations

between the lines

**Flipping through** a local paper a few Saturdays ago, I came across a review of a novel by Michael V. Smith, a recent MFA graduate of the Creative Writing department (*Cumberland*, Cormorant Books). Grads from that program may not make up a Who's Who of Canadian letters, but names like Zsuzsi Gartner, Madeleine Thien, Stephanie Bolster and Andreas Schroeder might echo in some readers' minds. It produces good writers.

Getting a novel published is a feat in itself, but getting a review in a major paper is an amazing stroke of fortune. Even so, Mr. Smith is unlikely to make more than a few dollars from his success.

I'm a graduate of the same program. I haven't kept track of all my classmates, but of those I have, one has published a number of children's books and a couple of non-fiction books; maybe half a dozen more have published a book of poetry or fiction; some continue to publish the odd story or poem in journals, but all

of them do something else to earn their livings. I can't think of any one of them who makes significant money at what might strictly be called "creative writing." The sad fact is that only those in the very top echelon of Canadian poets and fiction writers make anything like a living wage.

And yet none of them regrets for a moment taking the degree.

Some from my class teach, others work as journalists or freelancers, still others work around the writing area as editors, publishers or publicists. Most have jobs with no connection whatsoever to writing.

It's odd. Not only is there no guarantee of a job when you finish, you know at the outset that jobs in the field don't exist! Just the same, people clamor to get in the program, and it's one of the best in North America.

It's become a popular notion to think that a university education must have a tangible payoff — a job — as its goal.

Creative Writing, like many other

programs in the humanities and social sciences, has different goals. It uses its discipline to focus and hone students' minds in a particular way, and hopes, of course, to produce graduates who are successful writers. Mostly, though, it wants to produce graduates who understand — and use — their own creative processes. What they do with that — as bestselling authors, insightful teachers or happy grocery clerks — isn't the point. Nor should it be.

But congratulations to Mr. Smith. It's that kind of success that makes us proud.

**Trek Magazine** has won three silver awards at the annual Council for the Advancement and Support of Education conference in Portland, Oregon. The awards are for best magazine, best design and best writing. CASE is an international organization for university development and alumni affairs professionals.

— Chris Petty MFA'86 *Editor*

## contributors



CLARKE

**Vanessa Clarke** is assistant editor of **Trek Magazine**. She was born in the United Kingdom, came to Canada in 1994 and became a citizen. She has been based in Vancouver since 1998, and is a graduate of the Douglas College Print Futures program. Her writing has been featured in a number of local publications.



HAYNES

**Diane Haynes** BA'88 (Religious Studies) pursued a career in publishing, helping to launch Vancouver's Boulevard arts magazine and the nationally distributed career mag, REALM. She lives and works in Vancouver as a writer and performer, and is discovering ways, — such as writing children's books — to combine her background in the arts with a growing commitment to animal welfare.



HULCOOP

**John Hulcoop** taught English at UBC from 1956 to 1992. He taught senior courses on Victorian poetry, prose and fiction, Virginia Woolf and some Canadian writers. His poetry has appeared in many Canadian magazines and journals. He has published two volumes of poetry, *Three-ring Circus Songs*, and, most recently, *Untuning the Sky*. He reviews Seattle Opera productions for Opera News in New York, and has appeared on the CBC's "Saturday Afternoon at the Opera" quiz.



SCHWARTZ

**Ellen Schwartz** MFA'88 is the author of the *Starshine* series of books for children; Mr. Belinski's Diamond, Jesse's Star and, most recently, *I'm a Vegetarian*, a book to help teens interested in making the switch to a vegetarian diet. Her last piece for **Trek Magazine** was "The Striptease Project," which won a silver award from the Council for the Advancement and Support of Education.





### The Oyster of an Idea

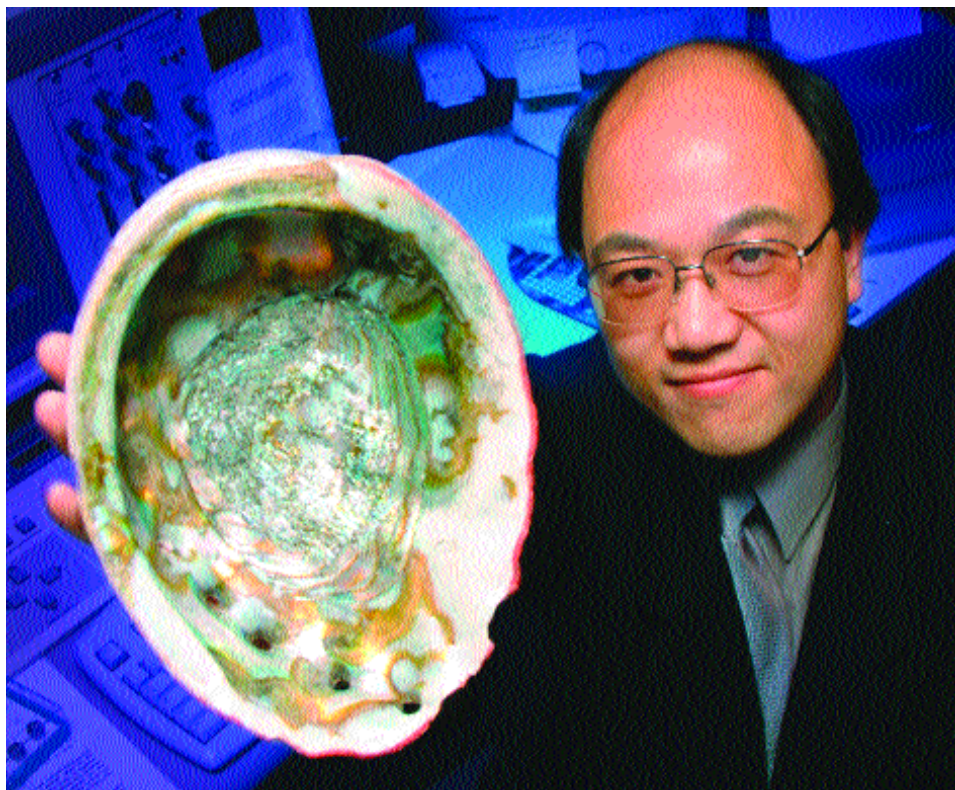
▣▣ The substitution of artificial implants for ailing body parts is becoming more widespread. But this good news is buffered by bad: the materials used to replace living tissues (such as titanium, polymer cement and ceramics) break down in the body, necessitating eventual replacement.

Assistant professor Rizhi Wang of UBC's department of Metals and Materials Engineering is seeking to better those biomaterials currently in use. Taking his inspiration from nature, Wang wants to improve the interface between an implant and surrounding bone, with the ultimate goal of generating new tissue growth. He calls his field of research Bio-Inspired Materials Design and Processing because he doesn't aim to copy nature so much as draw ideas from natural design. He has explored several natural materials including sea urchins and alligator teeth and has also examined how an oyster produces mother of pearl. Human teeth, too, have divulged some information: Wang discovered that a thin, soft layer situated between the outer enamel and inner dentin layer avoids problems that might otherwise arise from the myriad of cracks on a tooth's surface.

In addition to his interface research, Wang is also studying how patterns on different surfaces impact the contact point between bones, teeth and biomaterials. He is also scrutinizing bone on a nanoscale to try to establish the causes behind deformity and breakage.

### Driven to Distraction

▣▣ Road congestion, cell phones and distracting dashboard gizmos are making driving an increasingly hazardous activity. The antidote could lie in UBC research exploring the possibilities of intelligent human-car interfaces.



Assistant Prof. **Rizhi Wang** of Metals and Materials Engineering is learning how oysters create mother of pearl. From there, he hopes to build better replacement parts for human joints and tissues.

Advances in technology mean that more and more information is potentially available to drivers. Benefits might include a computer warning a driver about the presence of another vehicle in her blind spot, or advising on road conditions to avoid back-ups or danger. These may work, but the research team's major concern is to avoid arbitrary adoption of new technologies, without considering their impact on human users.

Project Coordinator Ronald Rensink says there is a danger that drivers might be presented with too much information. "The key to making driving safe and comfortable is to combine knowledge of the perceptual and cognitive systems of humans with knowledge of the driving task itself so that

only the relevant information is delivered," he says.

Rensink and his team are considering the cognitive and perceptual limitations on the delivery of information and are also exploring which of the human senses are most suitable for receiving specific types of information.

The research is funded by a \$1.4 million grant from Nissan Motor Co. Rensink, an assistant professor at UBC in both Psychology and Computer Science, has worked with the company before during a six-year stint with Cambridge Basic Research, a partnership between the Massachusetts Institute of technology (MIT), Harvard and Nissan. When the Cambridge lab closed, Rensink suggested that Nissan continue the research at UBC. Although MIT was also vying for the

## THE VALUE OF A LIBERAL ARTS EDUCATION



**UBC is well on its way** to becoming the foremost research university in Canada. The work we do here is drawing attention – and funding – from around the world. This attention is well-founded, and it's a testament to the men and women who have chosen UBC as their university, as faculty, students and staff.

When the media focuses on research, however, it tends to think "Science." What's often forgotten is that UBC is a leader in "non-science"

funding as well, and produces breakthrough scholarly studies and research across the disciplines in the social sciences and humanities. One way of gauging this success is by comparing the number of research grants we receive from the Social Science and Humanities Research Council (SSHRC) with other universities in Canada.

The competition for SSHRC funding is very stiff. On average, only 40% of the SSHRC applications from Canadian universities are funded. UBC's average is more than 55%. Over the past seven years, UBC has ranked either first or second in the country for the success rate of SSHRC grants awarded annually, which is in itself a strong indicator of the value placed on our social science and humanities research. It's also instructive to note that the largest Canada Foundation for Innovation (CFI) grant this year, \$17.5 million, was given to our Museum of Anthropology. Clearly, the social sciences and humanities at UBC are very healthy, indeed.

Another fallacy often taken as fact by the general public is that a degree in the liberal arts has no value in the workplace. Yet studies show that graduates in the social sciences and humanities are in great demand in our knowledge-based economy. The diversity and cultural literacy that typifies a liberal arts education allow graduates much greater selection when they consider their career paths, and wise managers know that these are essential elements of the successful corporate environment. As a result, our liberal arts graduates are making an impact in industry, government, education and cultural affairs across the country. You can read more about the value of a liberal arts education in the article, "Liberal Smarts," on page 31 of this issue of *Trek*.

The qualities that make UBC a great university apply as readily to the social sciences and humanities as they do to the hard sciences: first-rate research and first-rate faculty, students and staff. These are what bring UBC to national and international attention, and these are what make holders of UBC degrees sought after by employers in all areas.

– **Martha Piper**, *President, University of British Columbia*

## } TAKE NOTE

opportunity, Nissan chose UBC because it was impressed by the strength of the university's multidisciplinary research team.

### Weaving Webb

▣▣ An exhibit on the life and work of Phyllis Webb, Canadian poet and social activist, is being held at the National Library of Canada. Friend and reviewer, English Professor Emeritus John Hulcoop was curator of the exhibit and provided some of his own material from the decades he's spent writing articles and critical analyses of her poetry. A personal perspective on Phyllis Webb appears in this issue of *Trek*.

The exhibit, *Phyllis Webb: Elemental*, includes photographs, artwork, manuscripts and first editions and is presented in four sections representing major themes in her work: earth, air, fire and water. Webb is a UBC graduate and former teacher. She worked as a writer and producer for the CBC, and was involved in creating the program *Ideas*, as well as producing a 1970s series on Canadian poets that helped stir interest in the contemporary poetry genre. She won the Governor General's Literary Award in 1982 for her collection of poetry *The Vision Tree*. Webb now focuses her attention on painting and lives on Salt Spring Island, BC.

### Green Lab

▣▣ Population growth and a deteriorating environment challenge our future need for clean air and water, waste disposal, housing and other basic living necessities.

To address these concerns, a Vancouver-based architectural firm and a group of researchers from UBC have joined forces to develop an environmentally sustainable building in which to carry out further research into sustainability. A giant experiment in itself, the Centre for Interactive Research on Sustainability (CIRS) would incorporate ideas such as the collection of rainwater, purification of all wastewater, a natural ventilation system, a self-generated power supply and use of energy-efficient products. It would be constructed (using recycled materials wherever possible) so that it can easily be adapted to take on and test out new green building technologies and would house the latest IT tools to facilitate both virtual and on-site research.

The idea is to develop buildings that are sparing with resources and minimize factors associated with global warming. Researchers hope the new centre will stand on Main Mall. The facility would be 3,591 square metres large, and five storeys high at the front and four at the sides. It would include offices for up to 50 researchers. Project Leader John Robinson, a Geography professor at UBC's Sustainable Development Research Institute, is currently seeking funding for the project.

## Liu Centre Pollster Boy

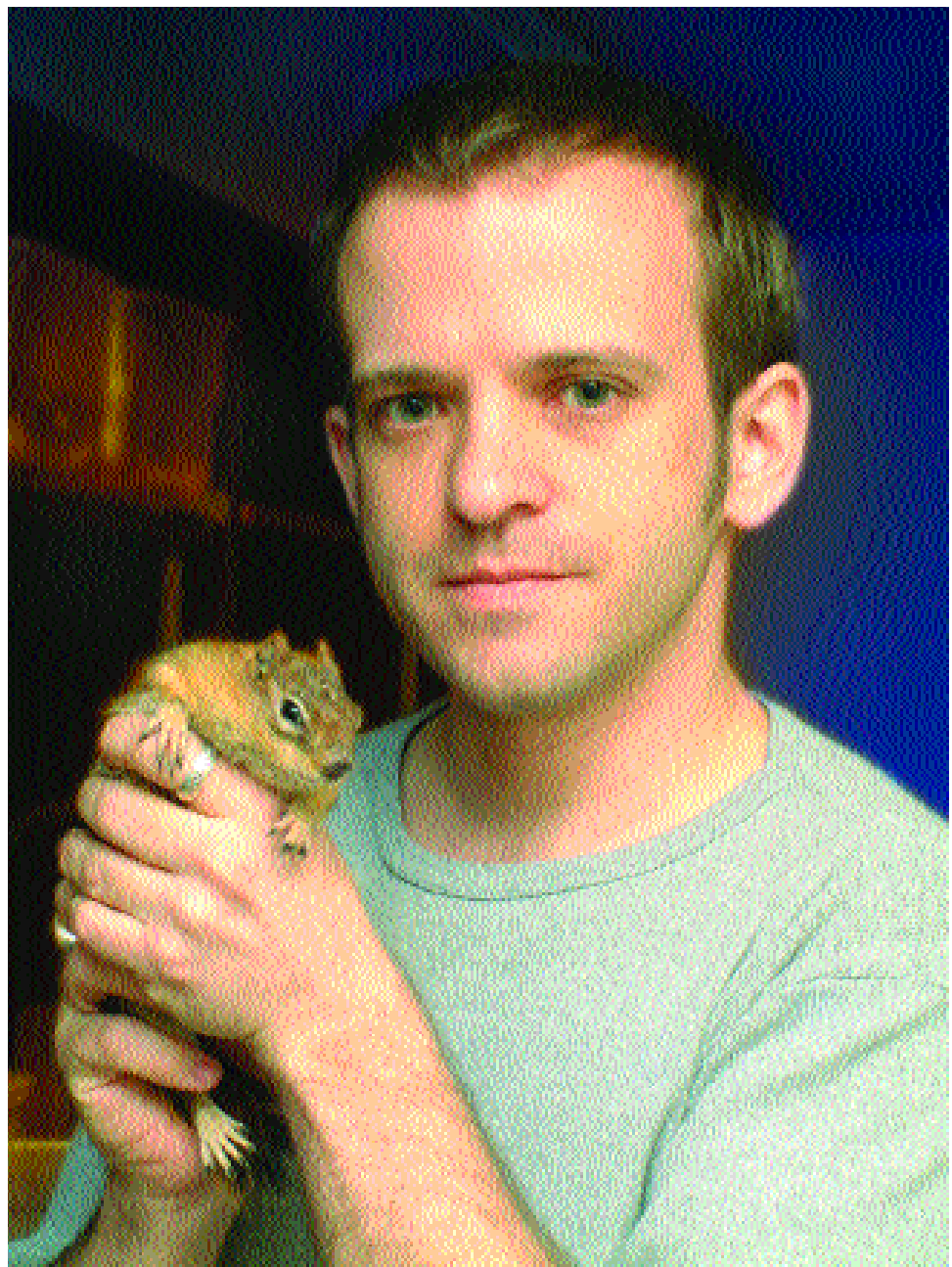
Canadian pollster Angus Reid is joining the Liu Centre for the Study of Global Issues as a senior fellow and adjunct professor. Reid led the Angus Reid Group for more than 20 years until it was sold in 2000. Currently, he is president and CEO of Angus Reid Strategies, a marketing and public affairs consultancy company based in Vancouver. He is also a writer, commentator and orator, with hundreds of public addresses and articles to his credit and a second book in the offing. He was awarded his BA and MA in Sociology from the University of Manitoba, his PhD from Carleton University and holds honorary doctorates from the University of Manitoba and Simon Fraser.

## Frogs Spawn Research

Have you ever wondered how frogs manage to survive the cold of winter? Glen Tattersall did when he was a child growing up in the countryside of southern Ontario and his curiosity has never waned. Tattersall, a post-doctoral fellow under UBC Zoology Professor Bill Milsom focuses on metabolic responses to stressors such as low temperatures or lack of oxygen.

Others are excited about his research. He has been recognized as Canada's top post-doctoral fellow by the Natural Sciences and Engineering Research Council (NSERC), which has named him winner of the Howard Alper Award, worth \$20,000. That and the fellowship will allow him to continue his research into neurophysiological responses in warm-blooded species, such

as rats and squirrels, **Glen Tattersall** hopes to unlock the secrets of survival in the cold by monitoring the hypothalamus of his friend, shown here. that allow them to lower metabolism and body temperature in the same way that frogs do to survive the winter. Tattersall thinks that manipulation of the hypothalamus (the part of the brain controlling involuntary functions such as regulation of body temperature) can fool the brain into thinking that the body needs to cool down. In response, the hypothalamus, he hopes, will lower the metabolism of the body, thereby cooling it, lowering its oxygen requirement



and preserving its energy.

A potential application of this research is the treatment of neo-natal asphyxia – difficulty breathing in newborns – and clinical trials are already trying to establish whether or not the lowering of body temperature reduces neurological damage in these cases.

## Perfectly Miserable

UBC Psychology students are exploring links between perfectionism and depression.

Masters candidate Simon Sherry points out that perfectionism is not usually viewed as a negative characteristic and is often confused with conscientiousness. In fact, it is a negative influence that can give rise to psychological problems.

“Many people in the community suffer with perfectionism,” says Sherry. “If you took an average sample, it would be easy to see that it is a malignant force in society.” Sherry works with Psychology Associate



## ALUMNI ASSOCIATION AT ROBSON SQUARE



**When a handful** of UBC grads got together in 1917 to form this Alumni Association, the university was struggling for survival. The First World War had stopped construction of the Point Grey campus and it was clear that the huts, tents and church basements of the Fairview Slopes were not adding up to a great university. Those founders hoped they could use their combined voices to

convince government that UBC needed a permanent campus.

This role of advocacy is one of our most cherished and important responsibilities. Graduates from UBC have gone on to become respected and influential people in our communities, and they know that a strong, well-supported university is an essential part of a dynamic economy. This is a message we can take to government and business at all levels, and a direct service we can provide the university.

We also have the opportunity to affect governance at the university. Alumni sit on UBC's Board of Governors and advise the administration from a perspective of experience. Our past president, Linda Thorstad, is an active member of the Board; chair Larry Bell is an alumnus and was appointed by government after being recommended by the Association; and new Board member Martin Glynn is also one of our past presidents. We take our role as advocates very seriously.

Another way we influence our university is through the selection of the Chancellor. Traditionally, a committee of alumni forms to select a nominee from among our members to fill this important post. This year, we selected Allan McEachern as our candidate. His experience as Chief Justice of the Appeals Court of BC and his service to the community over his career make him an ideal representative of UBC, and an excellent example of the quality of our graduates.

You have an opportunity to vote in this year's election for Chancellor. Election information is included in this issue of *Trek* beginning on page 47, and I urge you to vote for Mr. McEachern. His is an influential voice, and it will be heard.

Our role as alumni goes beyond supporting our university with donations of time and money. It also calls on us to make sure the needs and deeds of our university are widely known. As graduates of UBC, we can tell the world what an exceptional place it is. In that way, we can ensure the future health of our alma mater.

– **Greg Clarke** BCOM'86, LLB'89

*President, University of British Columbia Alumni Association*

## } TAKE NOTE

Professor Paul Hewitt, who runs a Perfectionism and Psychopathology lab. The professor's research is the first to explore whether perfectionism is behind depressive thought patterns and suicidal leanings. His group is conducting 25 projects, including a study of perfectionism, depression, suicide and stress in 1,000 Vancouver youths. Another study will track 200 UBC students with a focus on the effects of perfectionism on an individual's social support system. Another will explore perfectionist traits in children suffering from cancer, and how these may adversely affect coping ability.

Hewitt has three innovative categories for perfectionists: self-oriented (perfectionists who set high standards for themselves), other-oriented (perfectionists who set high standards for other people), and socially prescribed perfectionists (who feel that others have set high standards for them to keep). His team is also examining the difference between those who want to be perfect and those who only need to appear to be perfect.

### Global Security

As one of its main priorities, UBC's new Centre for Human Security (part of the Liu Centre for the Study of Global Issues) plans to produce an annual Human Security Report. Influenced by the release of the United Nations report on Human Development, the reports will include information on global violence – its prevalence, level of extremity and effects.

Some of the issues affecting global security include the fact that most of the harm committed against citizens in the twentieth century was carried out by their own governments, rather than a foreign enemy. Another shift is that more than 90% of armed conflict occurs within the borders of one country, rather than between two or more countries.

As well as recording incidence of global violence, the centre plans to investigate the effectiveness of measures taken against it, such as diplomatic intervention, or pro-active stances designed to prevent it from occurring in the first place.

The reports will translate highly specialized information into layman's language so that it can be easily digested by policy-makers, the media and concerned members of the public.

Director of the new centre, Andrew Mack, who spent three years as Kofi Annan's strategic planning director, was surprised at the lack of influence academic research has on policy. He thinks the centre's reports on human security will make this information readily available to those that need it. The first one is due out in 2003.

### Mood Swings Markets

The stock market may be a place of cold, hard statistics but it is also influenced by human emotion. This is according to research recently completed in the faculty of Commerce and Business Administration that examines the impact of Seasonal Affective



Disorder (SAD) on stock market returns.

It is well documented that SAD affects sufferers during the short, sunlight-deprived days of winter by causing low moods or depression. Psychology research has shown that people who are depressed are less likely to take risks. Buying a highly priced stock involves risk and the researchers think there is a correlation between the amount of daylight over the year and stock market returns. The results of their study, *Winter Blues: A SAD Stock Market Cycle*, show that shorter days and the effects of SAD correlate with higher stock returns and vice versa. Co-author Maurice Levi, a UBC professor, says, "Whether people are in a good mood or bad mood, it affects the stock market and there are things, like seasonal changes, that affect people. The market is affected by people's animal feelings."

The study used data from stock exchanges around the globe, and a comparison of results for the northern and southern hemispheres (which have opposite seasons) lent strength to the researchers' hypothesis. They also discovered that the farther away from the equator an exchange was, the greater the affects of SAD. The study's other authors are former UBC post-doctoral student Lisa Kramer, now teaching at the University of Toronto, and Mark Kamstra, an economist at the Federal Reserve Bank of Atlanta.

### Weighing Weightless Muscles

UBC Rehabilitation Science researchers are exploring the recovery process of muscle tissue that has been subject to weightlessness for prolonged periods of time. Their research may have applications for astronauts returning to earth or accident victims subjected to weeks of bed rest. The first of its type to be carried out in North America, the study will involve the collection of information from 40 subjects over a period of three years. Half the subjects will have been non-weightbearing for a minimum of six weeks and the remainder will form the control group. It is estimated that 30 or more days of bed rest can reduce muscle mass and leg strength significantly and that space travel

has an even greater impact.

"The body's muscles are microscopically damaged when they are not exposed to gravity and forced to carry the body's weight," says principal investigator Associate Professor Donna MacIntyre. "This can happen when you are confined to bed, use crutches to keep a broken leg off the ground or spend lengthy periods in space."

The subjects will be monitored as they undergo physiotherapy programs that last between six weeks and three months. Subjects' muscle mass will be tested on a machine that displays a visual image of it, while muscle strength is measured by a machine that gauges the subject's ability to balance.

The research is a joint project involving the Canadian Space Agency, Vancouver General Hospital and UBC. MacIntyre's co-investigators are Assistant Professors Janice Eng and Darlene Redenbach.

### The Rewards of Innovation . . .

■ We all knew that talk of UBC being a hotbed of innovation wasn't just hype,

and now it's been proven. The quality of UBC researchers has been affirmed by their professional peers, who awarded the university the largest share of money from a national competition run by the Canada Foundation for Innovation.

UBC and its affiliated teaching hospitals were awarded a total of almost \$76 million to pay for infrastructure relating to 16 projects.

One project is the International Collaboration on Repair Discovery (ICORD) Centre which will be built in Vancouver General Hospital and is the first in Canada to foster interdisciplinary research towards therapies for spinal cord injury. The 300 Vancouver researchers and the 12 visiting researchers involved in the project will share equipment and cooperate across disciplines to maximize results.

The centre was the brainchild of Rick Hansen, whose institute aims to find a cure for spinal chord injuries. "This is the beginning of my dream," says Hansen. "Most of what we know about spinal cord injury has been discovered in the



The best Building at Vancouver School of Theology on the UBC campus. Photo: Perry Durland

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last 10 years. With today's knowledge and technology the time is right to get to work on new cures and treatments. We believe it possible to walk away from spinal cord injury."

Another project involves the Museum of Anthropology which received funding of \$17 million for an interdisciplinary research facility which will connect researchers from different disciplines and different parts of the world to allow the sharing of knowledge. The MOA expects to see an acceleration in museum research as a result.

### ... Just Keep on Coming

▣ UBC researchers and affiliated teaching hospitals are to receive \$14 million in federal funding to pay for indirect research costs such as operation and maintenance or library and archiving services. Announced by secretary of state for western economic development Stephen Owen at UBC on



**Professor Anita Hubley** explores how your chronological age relates to your perceived age. Are you as old as you feel?

March 7, the extra funding will strengthen programs and be a magnet for top researchers.

Distribution of funding is based on how well individual universities fared with grants from NSERC, SSHRC and the Canadian Institutes of Health Research. UBC and affiliated teaching hospitals managed to secure \$200 million in 2000/2001.

### Act Your Age, Not Your Age Identity

▣ Have you ever come upon your reflection in a shop window and been shocked by how old you look? You aren't alone.

"We have this image of ourselves that gets frozen in time," says Professor Anita Hubley. "I don't think people are entirely aware of when it occurs, but it happens to men and women. There's a moment when they realize that they feel a different age on the inside than they look on the outside." She is interested in finding out whether this age identity is constant, or if it changes over time.

Hubley is coordinating 16 focus groups representing different generations (1930-44, 1945-54, 1955-64 and 1965-76). The groups discuss their feelings about age and Hubley pays special attention to the descriptive language used. Although the research is not complete, it has unearthed some interesting finds. The youngest generation display the most anxiety about aging; men begin to feel more socially insignificant by their mid-thirties; and people tend to associate themselves with a particular decade rather than a generation.

### ... But Do It Gracefully

▣ The anxiety experienced by many women at the onset of aging does not diminish with years, it just gets relegated to a lower priority behind anxiety over declining health and physical ability.

This is the none-too-heartening news from Laura Hurd Clarke, a Canadian Institutes of Health Research post-doctoral fellow in the school of Social Work and Family Studies. She studied 22 women from different ethnicities, social classes, and with varying health and marriage statuses, between the ages of 60 and 92, and found concerns about

## What Does BC Need? More Doctors. How Do We Get Them?

We all know the cost of medical school is high. No one knows that more than UBC's Faculty of Medicine alumni. They've been there.

That's why 548 doctors, along with students and friends, have committed \$1,000,000 to bursaries and scholarships for students in the Faculty of Medicine. That total, matched by a private donor, means an additional \$120,000 each year for student aid.

Encouraging more bright students to become great doctors helps us all. Thank you, UBC Medicine Alumni, for your leadership.

*If you are interested in helping more students in the Faculty of Medicine, please call 604.822.0374.*

**50** 50TH ANNIVERSARY  
STUDENT ENDOWMENT CAMPAIGN





body image were in evidence across all groups.

While many of the women acknowledged and criticized the impossible standards for women's physical beauty created by the media, they simultaneously expressed a lack of satisfaction with their own appearance and most had dieted at some point. Hurd Clarke predicts these anxieties may lessen and body images improve as the population as a whole starts to age.

### Jacob Biely Faculty Research Prize

▣ During a 30-year career, Economics professor Charles Blackorby has specialized in welfare economics, social choice, public finance and microeconomic theory. The quality of his efforts has been recognized with this year's Jacob Biely Faculty Research Prize. The highly respected award recognizes outstanding published research and is commonly deemed the top honour of its type in the province. Blackorby's recent work includes research into the structure of Canada's often criticized Employment Insurance program, which he concluded to be efficient. This summer, Blackorby will add to the brain drain by moving to England to take up a post at the University of Warwick.

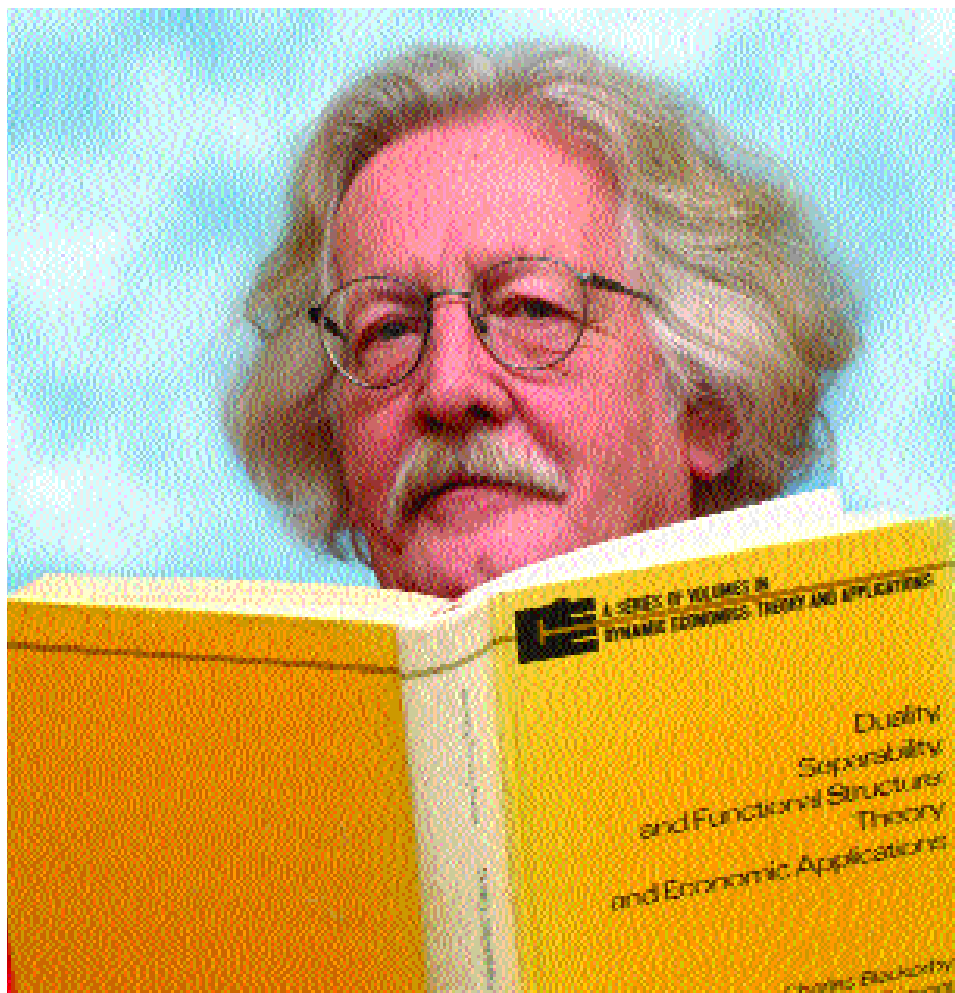
### Stop Baldness! Grow Hair! But . . .

▣▣ Results of a study published in the European Journal of Dermatology says a new prescription drug, Propecia, halts the progression of baldness in 90% of male-pattern hair loss patients, and even fosters growth of new hair.

About 360 Canadian men, aged 18-41, from Vancouver, Toronto, Montreal and Halifax, were among almost 1,600 participants from 16 countries.

"There has never been a study of that length of time for male-pattern hair loss," said Dr. Jerry Shapiro, clinical professor in dermatology and director of UBC's hair research and treatment centre. "Most studies are one or two years.

"Patients always ask about long term and now we can retard further hair loss or stabilize hair loss in 90% of individuals for at least five years, and promote minimal to



Professor Charles Blackorby has won the Jacob Biely Faculty Research Prize for his work as an economist.

moderate regrowth," he said.

A daily dose of Propecia costs Canadians about \$50 monthly.

"What is significant about the results is that the difference between those that stayed on placebo for five years and those that were on the actual treatment, got greater and greater as the years went on. If somebody has this problem, then the earlier they get started, the better the result."

As with most miracles, though, there is a catch. Propecia interferes with the body's utilization of testosterone, and a certain percentage of people who use the drug will experience side effects such as sexual disfunction. Many men feel that baldness is a turn-off for women, and will use the drug to make them more sexually attractive. The cure may well turn out to be pyrrhic as well

as ironic.

### Good Neighbours Good History Makes

▣▣ UBC will open a Centre of Excellence in United States Studies. It will be the largest program of its kind in Canada.

The centre will gather a group of specialists on all aspects of American life, and will raise funds to establish as many as seven new \$2.5 million chairs.

Colin Campbell, new head of the program, says most Canadian universities have programs in American studies, but UBC will develop a formal curriculum that will allow students to major in the area.

Campbell, who has taught at Georgetown University in Washington, DC, for 19 years,

## } TAKE NOTE



**Volleyball team enters Hall of Fame** The 1966-67 champion volleyball squad revolutionized the game.

was hired through a Canada Research Chair grant, and will begin his term at UBC in July.

A core curriculum of American studies already exists at UBC, says Campbell, and aspects of the program will be taught by academics already here. “We have the cream for the cake,” says Campbell. “Now, we’re just trying to establish the cake.”

Campbell expects strong student interest in American studies, an interest that wasn’t there when he taught at York in the ’70s, and anti-American feeling was high. “I often got negative reactions when I used American examples and many of our better students weren’t interested in studying the us.”

Canadians are generally better informed about aspects of American history and society than Americans are of Canada, simply because of the ubiquitous nature of the American media. But, says Campbell, our knowledge is not very systematic. Canadian policymakers, for instance, need to know more about the intricacies of the American political system in order to deal effectively with free trade issues such as the softwood lumber dispute.

A Calgary native, Campbell says he’s eager to return to Canada because the academic challenge in setting up a new program is

extremely enticing. “UBC has an exceptionally high standing on the continent, and is a natural for this kind of program.”

As far as the brain drain is concerned, he feels the flow of Canadian academics out of the country is no greater now than it has ever been. Academic and research opportunities, he says, are the attraction for most Canadians, not lower taxes or higher salaries.

### **Big Block Welcomes Hall of Famers**

▣ UBC’s pre-eminent men’s volleyball team, the 1966-67 squad, was inducted into the Sports Hall of Fame at a ceremony held at the annual Big Block dinner on March 27. This team revolutionized the way volleyball is played at UBC and across Canada by introducing the Asian style of volleyball to the university scene. This made in BC team that featured current UBC men’s head coach Dale Ohman was the first UBC volleyball team to win the CIS National Championship. It also won 1967 Canadian Junior men’s title and the Western Canadian Senior men’s championship. The core of the team led Team BC to the gold at the first Canada Winter Games and, as ’67 CIS Champions, became the first university volleyball team to represent Canada at the World Student Games.

Other hall of fame inductees were: rower Kathleen Heddle, football star Laurent Deslauriers, rugby player Spence McTavish, and one of UBC’s foremost builders of the rowing program, Dick McLure.

### **Designer Wood**

▣ What do students from the Emily Carr Institute of Art and Design and UBC’s faculty of Forestry have in common? The answer is wood, but both groups of students stand to learn something from the other’s specialty. The two institutions have begun an exchange program in which Emily Carr students take classes in Wood Science and students from the faculty of Forestry’s Wood Products Processing program take classes in industrial design.

The exchange program addresses the concern that although Canada represents a plentiful supply of raw lumber, the country’s wood products industry remains weak. It aims to encourage inventive design that lends itself easily to mass production.

“When we look at our competition around the world, we recognize that our natural resources are superior in many ways, but our human resources need to be further developed,” says Wood Science Associate Professor Simon Ellis. “We have to get further ahead in designing new products and efficient manufacturing processes.”

The sharing of teaching resources has been on the table for some time, but eventually it was decided that maximum benefits would be realized by exchanging students instead of staff so that they could fully immerse themselves in the culture of respective wood industries.

### **A Nose for News**

▣▣ UBC’s Centre for Applied Ethics and School of Journalism recently organized a mock news conference on campus to give students a taste of what’s involved in communicating major scientific developments to the population at large. Medical Genetics students fielded questions from Journalism students on the development of a make-believe drug for pregnant women that would prevent their babies from developing large



noses – a scenario representing the type of scientific news that engenders heated public debate.

Headed by Journalism Professor Stephen Ward, the conference gave Science students an eye-opener on the ethical issues in their fields and Journalism students learned to ask the pertinent questions without taking information they are offered at face value. Hopefully, for these students the program will lead to better understanding in the real world – avoiding the mutual disdain that arises from a suspicious media and a defensive world of science.

## Sex Hormones and Stress

Men and women react differently to stress. Women tend to suffer more frequently with depression, while men account for a greater proportion of schizophrenia and cardiovascular cases. Assistant Professor of Anatomy Victor Viau is exploring how sex hormones relate to stress, and wants to pinpoint the area of the brain where these elements interface.

Men who are depressed tend to have reduced levels of testosterone, suggesting that levels of the hormone may be involved in causal factors. (Studies have demonstrated that where medication has failed, alteration of testosterone levels has had positive effects.) It is also possible that testosterone and cortisone levels in pubescent boys are implicated in male teen suicides. But although sex steroids and their receptors are located all over the body, it is still unclear what their function is.

Viau is trying to establish how testosterone reacts with brain circuits that communicate stress-related information. He is especially focused on the hypothalamic-pituitary-adrenal (HPA) Axis. This is the hormonal system that regulates secretion of cortisol, a steroid associated with stress. Cortisol defends the body from manifestations of stress such as high blood pressure, but if too much stress is present, cortisol is also involved in the development of depression. Testosterone acts by inhibiting the secretion of cortisol.

“Stress listens to what is going on in the reproductive systems. There is functional cross talk between sex steroids and the adrenal system,” says Viau. His research has implications for the diagnosis and treatment



Take sex hormones, add stress, and a pot of weird chemicals starts bubbling. Anatomy Prof. Victor Viau is finding out the how and why.

of depression and other hormonally related disorders such as cardiovascular disease.

## Touching Research

Researchers in the faculty of Education have recently completed a unique, two-year study into the development of educational materials for the blind. The aim of the study was to address disadvantages faced by blind university and high school students in the wake of increased visual learning elements in the classroom. The researchers learned about tactile graphic educational materials during a study supported by the Canadian Braille Authority (CBA) and the Braille Authority of North America (BANA). Potential applications

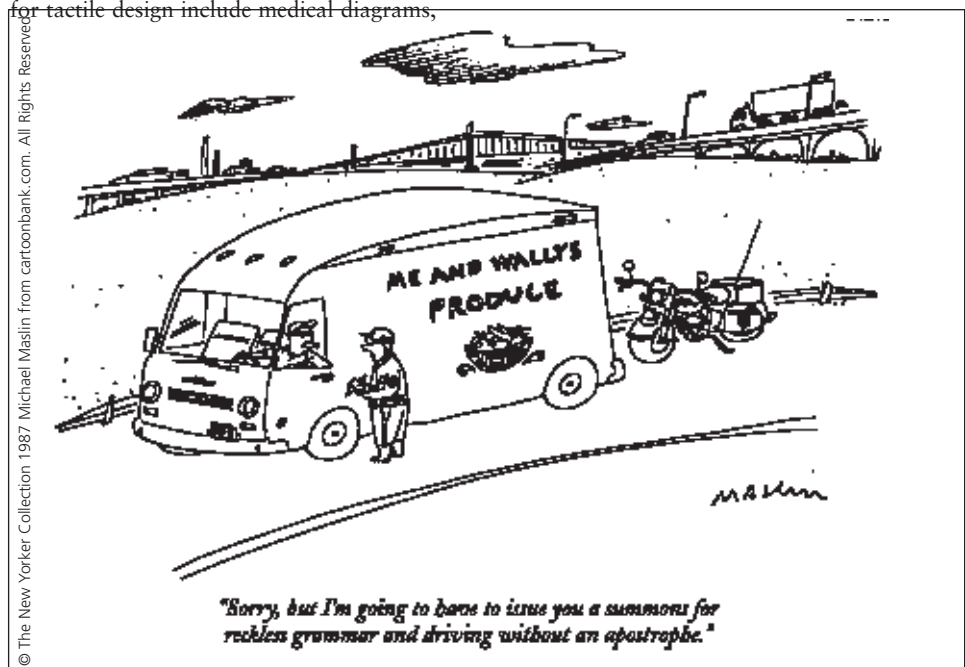
for tactile design include medical diagrams,

maps and graphs.

The project leader is Associate Professor Cay Holbrook – the only faculty member in Canada to specialize in literacy for the blind. The research centred around 19 visually impaired, braille-literate subjects between the ages of 13 and 23. They were asked for their reactions to several different types of tactile graphic materials developed by the CBA and BANA. These featured tactile elements such as raised dots and lines, and textured or moulded areas. Subjects were asked about their preferences and researchers also determined how accurately the desired information had been conveyed.

“We found that without context, a graphic representation of a picture of a lion isn’t meaningful to a person who is blind. It may look like what it should look like, but it doesn’t feel what it should feel like,” says Holbrook. “The blind student needs to have experience with the real thing, the actual object or something that can transfer that knowledge.”

Their area of specialization is only just beginning to receive attention, but the researchers hope the study will culminate in firm guidelines for the design of tactile graphic educational materials. →



Phyllis Webb, who taught English at UBC in the early '60s, has become an icon of Canadian arts and letters. Emeritus Professor **JOHN HULCOOP** remembers the power and passion of “the greatest love” of his literary life.

## COMING TO LOVE, ASKING

“IT’S A POOR SORT OF MEMORY that only works backwards,” says the wacky Queen in *Alice Through the Looking-Glass* — as if it could work any other way! Like a VCR, Memory always rewinds (in order to replay) the past from back to front. Sometimes, however, Memory plays fast and loose with our remembered lives. Virginia Woolf called her “a capricious seamstress” who “runs her needle in and out, up and down, hither and thither.” She cannot always be depended upon, especially as we get older. I raise the subject of my untrustworthy memory in self-defence: the longer the past becomes, the harder it is, not to recapture major events, but to recall them in detail.

Meeting Phyllis Webb was a major event in my life. I met her in January 1960. My wife and I had just returned from Britain to Vancouver with a six-week old baby and a brand-new PHD. Until we were able to move into our rented place, we stayed with Jane

Rule, the novelist, and her partner Helen Sonthoff (both of whom taught at UBC). Jane and Helen’s house was a Sixties Salon which attracted writers, painters and lots of people involved, one way or another, in the arts scene. One day, Phyllis Webb dropped by. She was an intense, sharply focused woman (she was 33, I was 30); her dark hair drawn severely back and up in a chignon; high cheek bones; challenging eyes; incredibly beautiful hands and long, elegant feet. She looked like a *prima ballerina assoluta*. Memory is silent as to what she was wearing, but I like to imagine her dress (blouse?) was plum-coloured or damson, periwinkle blue, lavender or lilac, because those are the colours I associate with her (the cover of *Naked Poems*, both background and print, is quintessential Webb in colours).

When I met her, she already had two collections of poetry to her credit, “Falling Glass” (in *Trio*, 1954) and *Even Your Right*



knowing beauty



High cheek bones; challenging eyes; incredibly beautiful hands and long, elegant feet. She looked like a *prima ballerina assoluta*.

## COMING TO LOVE, ASKING

*Eye* (1956), as well as many poems published in magazines. She had lived in Paris for nearly two years (having won a Canadian Government Overseas Award), was well-known as a documentary program-writer and book-reviewer for CBC, and had, immediately after graduating from UBC in 1949, run as a CCF candidate — the youngest ever fielded at that time — in Oak Bay, Victoria. As she later informed me, ww2 “was one of the formative experiences of my youth; the horror and insanity of war, and of politics, turned me to socialism in my seventeenth year.” Her physical presence was striking, her reputation considerable, and, since I had never met an established poet in such up-close and personal circumstances, she seemed a formidable and intimidating figure.

My awe struck but uneasy first impressions were confirmed when Ms Webb informed my wife and me that she was uncomfortable in the presence of babies. Ours, bewildered by jet-lag, was howling in the background. Later, she made it perfectly clear (perhaps because of my crashing English accent, and the fact that I was one of too-many “foreigners” occupying academic jobs belonging rightfully to Canadians) that she was not in favour of Brits who came seeking their fortune in the former colony.

I was convinced that we would never hit it off or even get to know each other. Though Phyllis Webb had a post-colonial mind long before post-colonialism became an area of academic specialization (she was ahead of her time in other respects, too), she also possessed an imagination and intellect powerful enough to protect her from falling into the hideous error of personalizing likes and dislikes and letting them become racial prejudice. She was, in the best sense of the words, a committed Canadian. “I think I became Canadian and claimed my country when I was seventeen and arrived at political consciousness,” she stated in “Phyllis Webb’s Canada” (*Maclean’s*, 1971)

“In Canada, I’ve worked as a cookie-packer, a waitress, a cashier-hostess, a secretary. I’ve been a teacher, a broadcaster, and on the staff of CBC Public Affairs. I have tried to write poetry. I’ve done these things in Victoria, Vancouver, Montreal and Toronto. That route and all the people on it have been my life-line to the experiences of being Canadian.”

Of course I was wrong, or I wouldn’t be writing this article. Nor would I have been invited to curate an exhibition on the life and work of Phyllis Webb held at the National Library of Canada in Ottawa through January and February, 2002. Fortunately, and for reasons I can’t really reconstruct at this late date, Sally (my wife) and I became great friends with Phyllis who, when she was working on her third poetry book, *The Sea Is Also a Garden* (1962), started dropping by our house to read drafts of the work in progress. I became so excited by sharing in this process that I resumed, after a long lapse, writing and publishing my own poetry. For me, the crucial moment in the cementing of what has become one of the most important relationships in my life occurred at coffee-time in the Faculty Club (that is, alas, no longer a faculty club).

Some time after the publication of Webb’s most daring book, *Naked Poems* (a beautiful object, physically speaking, designed by the BC artist, Takao Tanabe, and an influential work of literature, critically acclaimed as “the most beautiful love poem ever written in Canada”), I was sitting with colleagues in the Club when they began to discuss Webb’s latest volume. Considering that these people professed to be teachers of literature, taught poetry to students at all levels (one was even a female fellow-poet), I was appalled by the lack of intelligence and imagination revealed in their largely dismissive opinions of *Naked Poems*.

“Fadish,” said one colleague. “She’s having us on,” said another. “More unfleshed than naked,” said a third person; “a waste of money,” said a fourth. (Published at \$2.25

a copy, *Naked Poems* is now such a rarity that, if you can find a copy, it will probably cost you \$300-400!) I decided, on the spot, to write an article about the new book, justifying the experimental nature of both the poetic form and subject-matter (the implied lesbian love-affair round which the first two sections revolve). Even today, nearly 40 years later, careless readers still miss the clues and fail to make the connection between Webb’s work and Sappho’s.

Rightly or wrongly, I felt I had championed Webb, and was pleased when the article was accepted for publication by *Canadian Literature*, the journal started by George Woodcock and later edited by William H. New, recently appointed the Killam Professor at UBC. Subsequently, I was asked to review all Webb’s new volumes as they appeared, also to write a monograph on her life and work for *Essays in Canadian Writing*, and to supply the entry on Webb for the *Dictionary of Literary Biography*. When we weren’t living in the same city, Phyllis and I had begun to correspond pretty regularly, often about her work; and, in 1970-71, I took a sabbatical in order to assemble, edit and write the long introduction to her first *Selected Poems 1954-65*, another stunningly designed book, designed this time by David Robinson.

All these facts help to account for my being asked to curate the National Library’s Webb exhibition. The Library acquired all my literary papers last year, including nearly 300 letters from Webb to me. My letters to her were already there in the Webb materials. Working last October with Catherine Hobbs, the Archivist of Literary Manuscripts at the Library, was one of the highlights of my academic career; editing Webb’s *Collected Poems* would be its keystone and complete a lifetime’s work. What made it so exciting was the opportunity to show the public not only what a great poet Phyllis Webb is — most people in the Canadian arts world know that already — but also to draw attention to her important contributions to Canadian culture in general, and society at large.

Her achievements as a poet have been widely acknowledged. She has received many



prizes and awards for her contributions to Canadian literature: in 1972, 1975 with an honorary degree (which she characteristically refused), 1982, 1991 with the Governor General's Award for Poetry; and in 1993 she was appointed an Officer of the Order of Canada. Her most recent honour is the exhibition "Phyllis Webb/Elemental" at the National Library. She is only the third woman to be so honoured. The first two were Susanna Moodie and Gabrielle Roy.

But most significant of all her distinctions is surely the acclamation she received from the community of Canadian poets in 1980, the year she failed to win a Governor General's Award for *Wilson's Bowl*, hailed by Northrop Frye as "a landmark in Canadian Literature." Outraged by this failure, poets (not only contemporaries but also the younger generation which she

acted upon by the Canada Council when it was formed in 1957, the year in which Webb protested against noise-pollution (in a CBC talk), asserting the individual's right to privacy and quietude. Her growing feminist consciousness in the '60s and '70s compelled her to censure the regional director of CBC for sexist hiring policies, and to lodge a formal complaint against the CBC with the BC Civil Liberties Association. The consequences of this action are audibly apparent to all CBC listeners. A very vocal supporter of Greenpeace, Webb also founded a chapter of Amnesty International on Salt Spring Island; and she publicly deplored the provincial government's decision to allow logging in Clayoquot Sound by reading a poem called "The Tree Speaks" at a rally on the steps of the BC Legislature in 1993. Her most important gift to Canadian culture — apart

than a whole season at Stratford. . . .

In the last decade, Phyllis Webb has abandoned words for pictures. They tell their own story. Now in her seventies, she has become a serious painter.

Someone recently stated in an article that I fell in love, not with Phyllis Webb, but her work. That's not the whole truth. When you fall in love with a writer's work, it's almost impossible not to become "involved" in the writer as well. For a long time I lived under the spell of Virginia Woolf, leaping to her defence in a great many articles because I felt emotionally compelled to protect her against malicious misrepresentations — which is surely a kind of loving. I felt the same about Timothy Findley when I took up my pen to remedy the extraordinary failure of his

## Phyllis Webb has abandoned words for pictures. They tell their own story. Now in

has always enthusiastically supported) got together (led by Atwood, Ondaatje and bp nichol), collected a large sum of money, sent her a huge bouquet of flowers and a statement which read,

your poetry has meant a great deal to us. . . and continues to move us and surprise us with its heart and craft. We want to emphasize that this gesture is a response to your whole body of work as well as to your presence as a touchstone of true, good writing in Canada, which we all know is beyond awards and prizes.

This accolade is unique in the history of Canadian literature.

Though less publicized and less frequently acknowledged, Webb's social activism and her ongoing enrichment of Canadian cultural life are an integral part of the personality out of which her poetry proceeds. A 1955 conference paper on "The Poet and the Publisher" contained ideas and principles later incorporated into and

from 10 volumes of poetry and two of essays — is undoubtedly her creation (with William A. Young) of the still-running CBC program called *Ideas*. Webb's social conscience and her activities in the public forum of culture are paradoxically at odds with a tendency to isolate herself (she has lived on an island for years) and to despair of the world's condition. However, this somewhat enigmatic figure appears to have outlived her formerly famous suicidal tendencies — "To Friends Who Have Also Considered Suicide" being one of her more notorious poems:

to consider the numerous ways of  
killing oneself,  
that is surely the finest exercise of the  
imagination:  
death by drowning, sleeping pills,  
slashed wrists,  
kitchen fumes, bullets through the  
brain or through  
the stomach, hanging by the neck in  
attic or basement,  
a clean frozen death — the ways are  
endless.  
And consider the drama! It's better

countrymen to recognize his importance as a Canadian novelist; and about James Merrill when Phyllis sent me a copy of his mystical poem *The Changing Light at Sandover*.

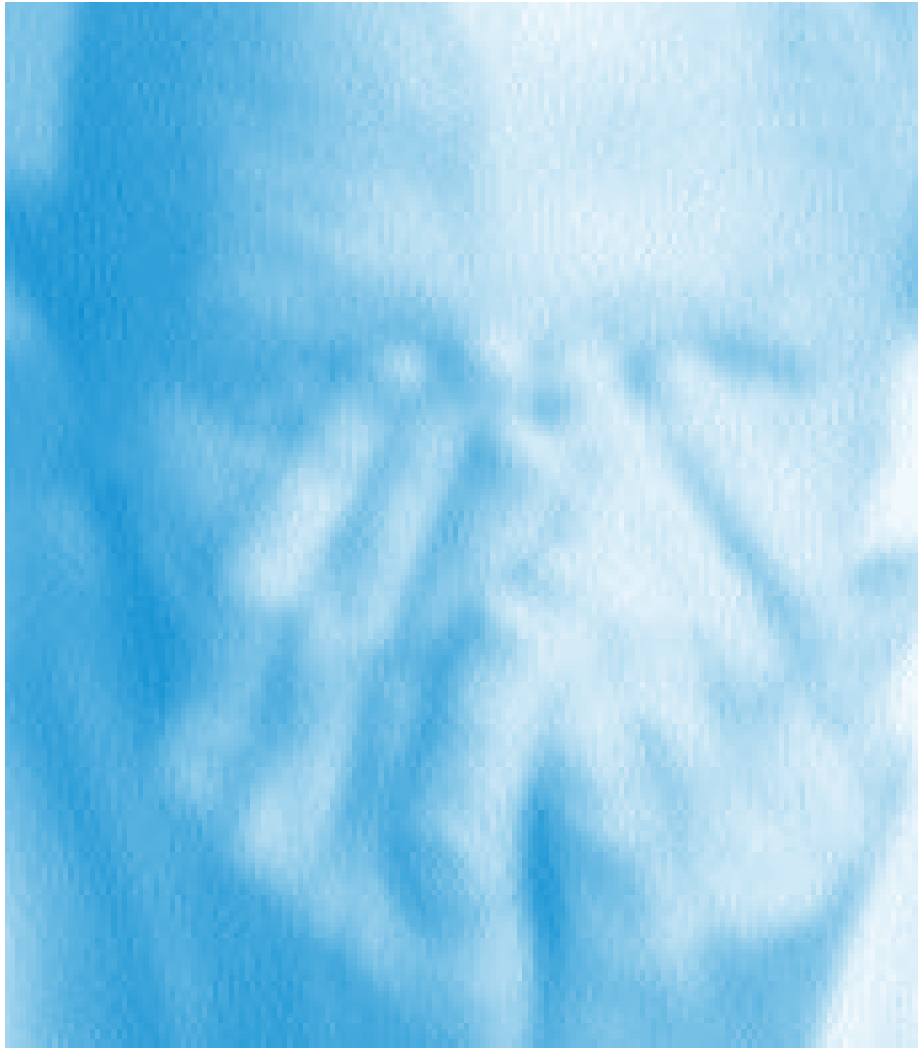
There's no doubt, however, that the greatest love of my literary life has been Phyllis Webb. She is also one of my most treasured friends. More than anything else, she is, of course, a brilliant poet whose sensitivity to other people, understanding of the human condition, and extraordinarily creative use of language are priceless gifts to the reading world. "Listen," she commands in one of the *Naked Poems*:

If I have known beauty  
let's say I came to it  
asking.

When I hear that inquiring mind express itself with such clarity, such simplicity, such honesty, I'm moved beyond pleasure to what Joseph Campbell (and Barthes) would call bliss. I am endlessly grateful for Webb the poet and for her work; I'm lovingly attached to Phyllis the person. →

*Phyllis Webb lives on Salt Spring Island.*

s h a p e o f t h i n g s t o c o m e





## CHANGE YOUR MIND

The mystery of mental illness has piqued the interest of mankind since the first caveman rolled together two rocks to make a psychiatrist's couch. From the exorcisms of the middle ages through the psychoanalysis of the 20th century to the modern techniques of today, the mystery is no closer to being solved. The search isn't made any easier when some patients will respond wonderfully to a certain therapy, while others will have no reaction or get worse. Psychological disfunction, rooted in behaviour, biology, chemistry, genetics or some combination of all four, attracts some of UBC's finest researchers, and produces cutting-edge practitioners. The search continues. **BY DIANNE HAYNES**

## AN ORDINARY MOMENT

*“Give me the damn drugs.” It’s 1998, and three weeks since the patient was officially diagnosed with Major Depressive Disorder: depressed mood most of the day, nearly every day; diminished interest and pleasure in all activities; decreased appetite; hypersomnia; low energy and fatigue; feelings of worthlessness; diminished ability to concentrate; recurrent thoughts of death nearly every day. Check, check, check — all of the above. The diagnosis confirms what she has known but been too ashamed to admit for 18 years: she is depressed. She has perfected the ability to hide her symptoms, and no one has ever known there was anything wrong. Five years ago, she went for counselling, and from there tried energy healing, crystal work and chakra therapy; shamanic soul retrieval, cranial-sacral therapy, acupuncture and Chinese herbs; naturopathy, homeopathy and Bach flower remedies. Each was a learning experience that allowed her to cope better with her “dark times.” But the dark times grew longer and more frequent, and the times between them grew shorter. Worst of all, the desire to die grew stronger.*

*One day, a friend used the words “depression” and “medication” in the same sentence with “diabetes” and “insulin.” The connection clicked. She found a psychiatrist who didn’t laugh at the other things she’s tried, and who told her the decision to try medication will be hers. Today is the day. She leaves with a prescription for one of the new-generation anti-depressants, a selective serotonin reuptake inhibitor.*

*She feels nauseous at first, sleeps poorly, notices her hands shaking at work. Then one morning a couple of weeks later, it happens: she wakes up and sweeps the covers back, thinking about the day ahead and what she might wear and what she’ll have for breakfast and ... not about dying. She almost misses the moment, it is so ordinary. And one ordinary moment follows the other.*

*With the guidance of her psychiatrist,*

*she uses cognitive behavioural therapy to change thoughts and patterns that have been reinforcing the depression: behave differently, get a different result, recognize the change and give yourself a pat on the back. She gains 35 pounds in six months and notices a markedly decreased interest in sex; at the same time, she holds down a steady job and builds her repertoire of new thoughts and behaviours. After a year and under the guidance of her psychiatrist, she begins to decrease her medication; after two years, she’s on a tenth of the original dose.*

*It’s 2001. The patient arrives for her weekly appointment at the allotted time, sits down across from her psychiatrist and says, “I think I’m done.” At the end of the hour, her psychiatrist walks around the desk and shakes her hand. “Maybe I’ll see you again in twenty years or so, when you hit menopause,” he jokes. “Maybe not.”*

Four hundred and fifty million people around the world suffer from a mental illness. That’s one in 10 at any given time. By the year 2020, depressive disorders will rank as the world’s leading cause of disability, ahead of heart disease, cancer and HIV/AIDS.

Although most mental illness is treatable, two thirds of the people affected, or 297 million individuals, will never seek treatment, and there will be as many as twenty million attempted suicides this year. Where treatment is available, the single biggest obstacle that stops people from getting help, more powerful than poverty or lack of resources, is stigma.

A recent article in *The Journal’s* “Depression Issue” notes that more than half of North Americans still believe that mental illness is a character flaw, the result of personal weakness. Mental illnesses, and their emotional and behavioural symptoms, are real. They are biological illnesses, like pneumonia, like diabetes, like cancer. They’re not contagious, but the stigma is, and is epidemic in the media and popular culture, at the dinner table and in the classroom, even within the medical community itself.

On top of the stigma attached to mental illness is a stigma attached to the professions dedicated to treating the mentally ill. Psychiatrist R.D. Laing spearheaded a powerful anti-psychiatry movement in the 1950s, claiming that “sane” and “insane” were arbitrary labels used by people in power to control certain segments of society. The movement engendered a deep mistrust — to some extent justifiable at that time — from which the profession has yet to recover. With the 1975 release of *One Flew Over the Cuckoo’s Nest*, the double-barrelled message was hammered home: Stop feeling sorry for yourself and for God’s sake don’t go see a shrink. Their cures are far worse than your complaints.

Dr. Elliott Goldner, director of UBC’s Mental Health Evaluation and Community Consultation Unit (MHECCU) admits, “Even in 2002, many people would be distressed at the notion that they have a mental health problem, and many would be reluctant to receive ‘treatment.’” Even in 2002, treatments for mental illnesses are somewhat hit and miss. What works well for one person may be only partially effective for another, or it may not work at all. Many people try several drugs and types of therapy before finding the right combination. Researchers still don’t know why a drug works when it works, or why it doesn’t. What is known, however, is that given the right treatment at the right dosage and/or for the right length of time, as many as 90% of sufferers can recover.

For the remaining 10% of individuals, there is now new hope on the horizon. UBC researchers are pioneering two treatments that have the potential to change minds, and lives.

## TWENTY MINUTES ON A CELL PHONE

*Fully conscious and seated in a chair, the patient hears a loud clicking noise and feels a warmth and tingling in his scalp. The machine beside him is delivering brief (1/5000<sup>th</sup> of a second), high-frequency magnetic pulses to his left frontal lobe*



*with the goal of stimulating metabolic and chemical activity in the part of the brain associated with personality, mood and cognitive function — a part which under-functions in a person with depression. Unable to tolerate the side-effects of his antidepressant medication, and too frail to undergo electroconvulsive therapy, he has volunteered to be part of the trials for the experimental treatment. The insulated coil held against his head delivers 20 pulses per second for four seconds, followed by a 26-second break. The cycle is repeated 20 times and the whole process takes about 10 minutes. He is wearing earplugs to protect his hearing, and is offered a mild analgesic in the event that he's one of the 10% of patients who experience headache. He does not. He'll return each day for the next 14 days for the same treatment. With good results, he'll continue to improve for another three weeks following the cessation of treatment, and the effects will last as long as six months. He phones his grandson, as promised, to report on his first day of treatment.*

This spring, Dr. Alexander Goumeniouk, a clinical associate of Psychiatry with MHECCU will pioneer a study with 60 geriatric patients at Vancouver's St. Vincent's Hospital. In a growing population where depression affects one in eight, the study couldn't be more timely. It's the end result of a 14-year-old conversation between Goumeniouk and Dr. Athanasios Zis, now head of UBC's department of Psychiatry, about a fledgling treatment called Repetitive Transcranial Magnetic Stimulation, or rTMS. Goumeniouk's 18-month study will be the first application to geriatric patients of the still-experimental technique.

Goumeniouk purchased the \$55,000 rTMS machine that will be used in the study with the support of Dr. Elliot Goldner, director of UBC's MHECCU, and, in a farsighted move, BC's Ministry of Health is sponsoring the \$210,000 trial. If Goumeniouk is able to demonstrate rTMS's effectiveness in treating geriatric depression, the Ministry may be convinced

to support the development of additional programs at Riverview Hospital and in the Capitol Health Region. Both Goldner and the Ministry were convinced by Goumeniouk's enthusiasm for the treatment, its track record world wide, and its significant potential as an alternative to electroconvulsive therapy (ECT).

rTMS has been compared to ECT, widely considered the most powerful of all antidepressant treatments, in terms of both efficacy and applicability. ECT is still the most effective therapy for delusional depression. But its differences are what make rTMS so appealing as a treatment for geriatric patients: it's non-invasive, does not require a general anesthetic and does not produce seizures; it does not cause stress to the heart, lungs, bones and muscles, and does not result in cognitive impairment. A single operator can perform the entire treatment in an outpatient setting. "In psychiatry, we haven't had a new biologic treatment for depression in almost 50 years," says Goumeniouk. "ECT has been around for 63 years; lobotomy for 52; and antidepressant medications for 43. This is a categorical change in approach."

The risks associated with rTMS appear to be minimal; Goumeniouk compares the electromagnetic field radiation a person is exposed to over the three-week course of treatment to what you'd experience in a 20-minute cell phone conversation. Given the risk-benefit ratio, rTMS is being investigated as a treatment for bipolar disorder, obsessive-compulsive disorder and Parkinson's Disease, as well as a tool for mapping the brain.

rTMS research was pioneered in the United States by Dr. Alvaro Pascual-Leone of Harvard University and in Canada by Dr. Gary Hasey of McMaster University. Pascual-Leone tends to work with patients who have failed to respond to all other types of treatment, including ECT, and reports up to a 70% success rate. However, all three researchers are quick to point out that rTMS is still in the experimental phase. Goumeniouk says, "I see [rTMS] being a first-line treatment

within five to 10 years" and explains that it may be used in conjunction with medication, and as a "maintenance" technique against relapse. He adds, "I don't see it to be a panacea. It's a useful new tool in fighting a disabling and very prevalent condition."

*In the MRI suite at Vancouver General*

## A RENAISSANCE OF BIOLOGY

*Hospital, the patient lies face-up on a stretcher. The neurosurgeon administers a local anesthetic to the patient's skull and attaches the stereotactic head-ring, a metal frame that resembles the kind of motion-restricting orthopedic device you might see on someone with a broken arm. An MRI scan localizes the anterior capsules within the brain, and the surgeon uses the image to select the targets within both anterior capsules, and to calculate their precise coordinates. The patient is then transferred to the operating room, head-ring still in place, where she receives another local anesthetic to the scalp. The procedure that follows will be painless.*

*The surgeon drills two holes the size of a dime, one on each side of her skull. Attaching the stereotactic localizing arc system to the head-ring, the surgeon dials in the coordinates of the first target and lowers an insulated, five-millimetre electrode through the hole to the target site in the brain. The patient feels nothing; there are no pain receptors in the brain. The exposed tip of the electrode is heated to 65 degrees for 60 seconds, creating a permanent lesion the size of a pea. A second lesion is made in the same place on the opposite side of the brain.*

*The operation is complete; it has taken approximately an hour, and the patient has remained conscious throughout. She can immediately eat and drink and walk. The small holes in her skull will heal on their own. It will be anywhere from two weeks to three months before she knows whether the surgery has been successful in alleviating a depression that has failed to respond to every other*

*known treatment.*

The surgical technique described above, called limbic surgery, has been employed around the world for more than 10 years for the treatment of movement disorders such as Parkinson's Disease. It is *not* experimental; its methods and results have been widely documented. What is relatively new — and at the centre of some controversy — is its application to the treatment of psychiatric disorders.

In 1996, Dr. Trevor Hurwitz and colleagues from the department of Psychiatry initiated the process for creating a Limbic Surgery Program in Vancouver based on those in Europe, Australia, New Zealand and the United States. All have documented approximately a 60% success rate. That process, reviewed by UBC's department of Psychiatry and division of Neurosurgery as well as the Medical Advisory Committee and Ethics Committee at VGH, took four years and has resulted in the most tightly controlled program in Canada. "There's no outcry over the stereotactic surgery used for Parkinson's because the disease is so obviously neurological," Hurwitz says. "But with psychiatric illness, there's the fear that the surgery is being used to control behaviour." It's a fear that runs through the psychiatric profession as well as the public, to which Hurwitz has responded by putting stringent guidelines on the Vancouver program and by educating others in the profession about the technique.

The application and acceptance process for potential patients is onerous and can take up to six months. The primary criteria are that the patient must have been suffering for at least five years with a severe degree of illness and incapacitation, and must have tried and failed with *every* available treatment. What the list doesn't include, but presupposes, is that such a candidate is chronically suicidal. Given the multitude and severity of the obstacles, it seems remarkable that anyone makes it to the candidacy stage. But then hope, Hurwitz points out,

is a remarkable thing. "The single best predictor of suicide is hopelessness," he says. "Hope mobilizes a person's reserves."

Given the lingering public perception of psychosurgery, the Vancouver program is facing an obstacle course of its own. Lobotomy — when it was successful — left many patients without their symptoms, but also without their personalities and vitality, or much of their cognitive functioning. It was originally promoted as a last resort for patients who failed to respond to other treatment, but in its heyday in the late 1940s, lobotomy was performed on a massive scale on asylum inmates, prisoners, political opponents, "difficult" relatives and even school children. The ice-pick lobotomy, developed by American Walter Freeman, reduced the procedure to a few minutes in a doctor's office: using only a local anesthetic, Freeman inserted the tool in an opening over the patient's eye orbit by hitting it with a hammer. The ice pick would perforate the skin, subcutaneous tissue, bone and meninges in a single stroke, after which Freeman would swing it laterally to sever the prefrontal lobe from the rest of the brain. Between 1939 and 1951, more than 18,000 lobotomies were performed in the United States, and tens of thousands more in other countries. Many of the patients were World War II veterans, committed to asylums with inexplicable symptoms that we have come to know as post-traumatic stress disorder.

In 1978, the Canadian Psychiatric Association (CPA) published a position statement on psychosurgery, declaring it safe and ethical within strict guidelines, and eminently worthy of further research, given substantial evidence of its efficacy. It laid out several specific recommendations, including the creation of a Psychosurgery Review Board and a tri-annual review of its own position statement. Nothing further was done at the Association level.

In the absence of formal external guidelines, Hurwitz is maintaining a strict and ethical program for which he expects

only two applicants a year to meet the criteria, and in which the three patients to date have all met with success. He is also realistic about the level of illness he's dealing with, and what's required to treat it. "It would be great if all procedures could be non-invasive, but these things are biological," he argues. "There's a renaissance of recognition of how powerful biological forces are. Psychiatry is rediscovering its roots."

Until the past two decades, post-traumatic stress disorder has destroyed lives and families, and left therapists helpless in its wake. Thanks to the courage of the men and women who spoke out, and to the persistence of the psychiatrists and psychologists who trusted in the mind's ability to heal, there is now a way through.

*The trucker has spent two hours in an*

## YOU DON'T HAVE TO LIVE WITH IT ANYMORE

*earlier session describing the accident: he was driving full speed down the highway with a loaded rig, when a car traveling in the other direction veered into his lane and they crashed. The other driver died instantly. The trucker has not been able to get back into his rig for four months, is having nightmares about the crash, has withdrawn from his family and friends, and has started drinking heavily. His doctor has told him he may have to think about another career. His therapist has told him she thinks he could drive trucks again. That's what he wants; that, and to sleep at night. Today, he's ready to give the "hocus pocus" a try.*

*His therapist asks him to recall the crash and notice what images come to mind, what emotions he feels, what bodily sensations he experiences, and what negative beliefs about himself come to mind. Then he asks him to rate his distress on a scale from zero to 10. Keeping his head still, the patient then uses his eyes to follow the therapist's hand as she moves it back and forth from left to right in front*



of him. For 30 seconds he follows her hand while concentrating on the images and sensations that are most upsetting. The tiny timeline is manageable.

Afterward, the therapist asks him to notice what came to mind during the set of eye movements. They do another set of 30 seconds, and another, until the trucker rates his distress level at zero. They move on to another recollection about the crash that still upsets him. The session continues for 90 minutes, and after three such sessions the trucker is able to return to work.

and the public.

Post-traumatic stress disorder occurs when an individual experiences a traumatic event and responds in certain characteristic ways. The truck driver, for example, would have reacted with intense fear, helplessness and horror as he watched a terrible situation unfold entirely outside the realm of his control. His inability to get back into his rig is his way of avoiding any stimuli associated with the crash. His withdrawal from emotional connection with family and friends is called numbing, and his nightmares are his mind's way of telling him he has not

its details); selective serotonin reuptake inhibitors; and EMDR, or eye movement desensitization and reprocessing. It is EMDR that is partially depicted above.

Created in 1989 by American psychologist Francine Shapiro, EMDR stands at the centre of a heated controversy that has raged for over a decade. The issue is not whether it works — it does — but why, and how. When it first appeared, headlines proclaimed it as a miracle: “Where traditional therapies may take years, EMDR takes only a few sessions” (*The Stars and Stripes*), and “EMDR is at about the same place that

## *In a single moment, a person's sense of themselves as a decent human being living in a safe world is eradicated.*

According to Dr. Rakesh Jetly, Canadian forces major, psychiatrist and director of the Operational Trauma and Stress Support Centre (OTSSC) in Halifax, Canadian troops sent to combat areas receive a briefing on post-traumatic stress disorder (PTSD) before they leave, and are screened by a doctor, a social worker, and through a survey when they return. OTSSC Halifax is one of five military centres for trauma research and treatment across Canada. Opened in 1999 and staffed by both military and civilian personnel, the centres reflect the Canadian Forces' commitment to addressing what service personnel call “the professional death sentence.”

Dr. Steven Taylor, professor of Psychiatry at UBC, recounts the history: At the time of the World Wars, it was called shell shock, if it was acknowledged at all. In the 1950s, the psychiatric community referred to it as “combat fatigue,” then dropped it from the diagnostic manual again until 1980. It was the homecoming of Vietnam veterans — unable to concentrate, to work, to sleep, to resume their relationships, to get through the day without drugs or alcohol — that politicized the disorder and brought it to the attention of the medical community

moved past the event but is in some way still experiencing it.

These symptom categories are the same whether the trauma is combat-related, or whether it is rape, an earthquake, a motor vehicle accident, a terrorist attack, or childhood sexual abuse. Their effect is shattering: in a single moment, a person's sense of themselves as a decent human being living in a safe world is eradicated. The impact is multiplied if the trauma is perpetrated by another human being, as with sexual assault or torture.

Until the 1980s, treatment for PTSD was nonexistent, if the disorder was diagnosed at all. Since then, therapists have combined various types of psychotherapy with various medications in an attempt to deal with PTSD's hydra-headed and chronic nature. Complicating matters is the fact that patients have often already turned to drugs or alcohol in an attempt to deal with their symptoms themselves, and many have developed depression in the face of their inability to put the trauma behind them.

The three forms of therapy that have proven most effective are exposure therapy (re-exposure to the traumatic event through re-imagining and re-telling

gravity was before Newtonian physics: It's here, and it works, whether we understand it or not” (*Natural Health*). But while the technique boasts thousands of practitioners worldwide — including psychiatrists in the Canadian Forces — it draws equally passionate detractors.

“I really don't care whether EMDR works or not,” claims UBC's Taylor. “I'm more interested in finding out how we can improve treatments for post-traumatic stress disorder because it is surprisingly common and can be really difficult to treat.” Taylor has recently completed a study of 60 people with severe, chronic PTSD comparing three treatments: exposure therapy, relaxation training and EMDR. Over eight 90-minute sessions, all three proved effective, exposure therapy the most so. Significantly, research indicates that the eye movements in PTSD do not play a part in its efficacy. Taylor believes the onus is now on proponents of EMDR to demonstrate what *does* make it effective.

Dr. Gary Ladd, a graduate of UBC's Counselling Psychology program and a private practitioner, is aware of the research, but stands by EMDR's efficacy, citing studies that show EMDR's bilateral stimulation to activate the nervous system.

## THE STATE OF MENTAL HEALTH

One of the first people in Vancouver to be trained through California's EMDR Institute, Ladd is considered a leader in the area, and people seek him out specifically to receive the treatment. "EMDR has given me a means of approaching things in a person's life that are so scary that the person has difficulty even considering what happened to them," says Ladd.

Many treatments in both psychiatry and psychology are based on a cathartic model, requiring what Ladd calls a "descent into hell" in order to heal. Experienced with exposure therapy, he believes the cure can be worse than the illness, causing people to drop out of treatment completely. Ladd believes EMDR's eye movements play a very important role in grounding the patient while they relive their trauma: "You're moderating the amount of stimulation the person's experiencing. It makes it safe to do the work."

New techniques and treatments are emerging, and existing ones are constantly being improved. The only thing that hasn't changed is the stigma: outdated and insidious, the belief that mental illness is a personal failure is now merely a failure on our part to keep up with psychiatry's monumental advances. The illnesses are real, and effective treatments are available.

Researchers such as those profiled here and groups like the World Health Organization are asking what it would take to put the stigma in the past. The answer may just lie with those who have found the courage to put their illnesses in the past. Only they know what finally tipped the scales in favour of getting well, *no matter what*; they may be the best candidates to deliver the message that Dr. Ladd put so succinctly: "You don't have to live with it any more." →

The fourth leading cause, worldwide, of life years lost due to disability: depressive disorders (behind infectious diseases, heart disease and respiratory infections, and before HIV/AIDS)

The ailment expected to rank 2<sup>nd</sup> in global diseases, after heart disease, by 2020: depressive disorders

Number of people worldwide who suffer from mental or neurological disorders: 450,000,000

Number of people with a known, treatable mental disorder who never seek help: 297,000,000

Number of people worldwide suffering from depression: 121,000,000

Percentage of people suffering from major depression who can recover if treated: 60

Number of families likely to have at least one member with a mental disorder: 1 in 4

Number of countries (from a total of 191) that currently have no mental health policy: 78

Number of countries that have no mental health program: 69

Number of countries that have no mental health legislation: 37

Number of countries in which treatment of severe mental disorders is unavailable in primary health care: 73

Percentage of countries that allocate only 1% of their health budget to mental health: 33

Percentage of countries that allocate less than 1% of their total health budget to mental health: 33

Number of countries that do not have the three most commonly prescribed drugs used to treat depression, schizophrenia and epilepsy: 48

Number of psychiatrists per 100,000 people in half the countries in the world: 1

Number of hospital beds reserved for mental disorders in 40% of the world's countries: fewer than 1

Estimated aggregate yearly economic cost of mental disorders to the United States: 2.5% of gross national product

Leading cause of death for 15-34-year-olds worldwide: suicide

Percentage of deaths by firearms in the United States in 1997 that were suicides: 54

Yearly number of completed suicides worldwide: 1,000,000

Yearly number of attempted suicides worldwide: 10 - 20,000,000

The mental disorder most commonly leading to suicide: depression

The single most accurate predictor of a person's likelihood to attempt suicide: hopelessness

The biggest obstacles facing mentally ill people today: stigma and discrimination

*From The World Health Report 2001 Mental Health: New Understanding, New Hope. WHO*

## BAD GRAMMAR

The Winter 2002 issue of *Trek* is outstanding! The articles cover a wide range of subjects and all are worthy of attentive reading.

Former students of Doctor Philip Akrigg will read his obituary and spend a moment reflecting on the time we spent (in 1945) in the second year course referred to as “Aggie English.”

He taught us the finer points of grammar, preparing us for writing scientific articles. He almost jumped up and down when emphasizing a favourite theme: “You must *never* say ‘The reason is because,’ and there it is on page 4, column 3. It should of course be ‘The reason is that the stakes are so small.’”

As Gordon Taylor points out in his letter, we gained a lot of valuable information in those huts.

Margaret C. Trehearne BSC(AGR)’47

*Last year, I couldn’t spell ‘editor.’ This year, I are one! Ed.*

## LOOKS FAMILIAR . . .

I received a copy of the magazine and want to direct your attention to the enlargement of a photograph on page 35.

I would be prepared to make a modest wager (in Canadian funds) that this photograph is an enlargement of the law class of 1949. Certainly I can identify several members of our class. I suspect the photograph was taken for the preparation of the *Totem* of either 1947 or 1948. It is not a photograph of our graduation year. I would be very grateful if you would please let me know if I am correct.

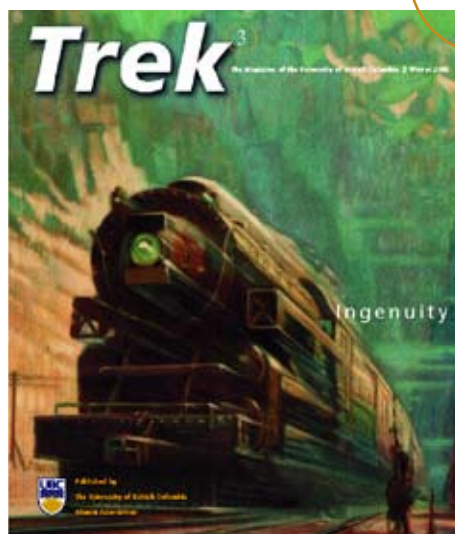
John R. Lakes LLB’49

*You are correct. But we don’t gamble. Ed.*

## ANTI-LOGGING, NOT FAULTY FORESTRY, CAUSED CLAYOQUOT PROTESTS

Dr. Hamish Kimmins writes about forestry education based on an understanding of what Aldo Leopold called “The Land Ethic.” This Dr. Kimmins describes as an ability to understand and predict what is meant by “a state of harmony between men and land.”

I take issue with his statement that “social



pressure in the 1980s to change BC’s original timber licences contributed significantly to the accelerated logging and poor road building practices that led to the Clayoquot Sound process.” As the forester for the area where most Clayoquot timber was located, I can state without fear of contradiction that it was not accelerated logging or poor road building that led to the protests.

In the mid-70s, Macmillan Bloedel changed their road building practices and began using backhoes instead of “cats.” With “cats,” side-casting was common practice and led to landslides and slumps, often damaging water quality and fish streams, as well as the loss of productive forest land. And if there was accelerated logging in the timber licence tenure, it meant that there was less logging in the crown tenure. The amount of road building would be the same either way, because the harvest was established by the allowable annual cut. Because the timber harvest was governed by five-year development plans, it was very difficult to make radical changes in cutting sequence and location over the short term.

I submit that the explanation for the Clayoquot Sound protests had more to do with the agendas of the anti-logging groups, which joined forces to stage highly publicized protests. The Sierra Club wanted logged areas returned to their original state with trees 200, 300 or 400 or more years old. To do that would have reduced the allowable cut by 50 per cent, with a resultant loss of employment in the woods

and mills and related areas, and reduced government stumpage and tax revenues.

The Western Canada Wilderness Committee wanted as much coastal old growth forests as possible retained in their natural state as wilderness areas or parks. They felt eco-tourism would make up for the loss of employment. As well, people who lived in the Tofino area didn’t want to see any old-growth cut because it would detract from their quality of life.

Having lived through a lot of the protest that took place over Meares Island, Carmanah Valley and Clayoquot Sound, I feel quite confident in the accuracy of my assessment of the events of the 1980s. To ascribe these tumultuous events of the ’80s to a failure in logging practices does an injustice to the professional foresters, engineers and loggers who worked so hard to live up to “The Land Ethic” that Dr. Kimmins applauds.

Having said all that, it is very refreshing that Dr. Kimmins has the courage to say that pressure from some groups has led to undesirable changes in forestry. I would go much further: some of those changes have been catastrophic, and have led to the sad state of the forestry industry today.

Norm Godfrey BSF’53

## POODLES ARE COOL, DOGGONE IT!

I enjoyed Silver Donald Cameron’s article “Bowser’s Brain” with one exception. In terms of companionship from a dog, Dr. Cameron writes “. . . why saddle yourself with a sharp-witted, jittery poodle . . .” Well, as the owner of two standard poodles I can assure Dr. Cameron, and your readers, that while poodles may be sharp-witted they are neither jittery nor bad companions. His description of Irish setters seems to apply equally well to poodles as they are also gorgeous, affectionate and playful.

Poodles are wonderful dogs whose “superior” intelligence, rather than diminishing their role as companions, simply adds to it.

Peter Vogt BSc’77, BED’90



## WILLIAM NEW

## CUBIST COLLAGE

**I have a problem.** I've been assigned to write an article about William New, professor of Canadian and post-colonial literature in UBC's English department. I read his books. I read his biography. I interview him. I'm looking for the story, the narrative, the angle. There is none. Or, rather, there are many. Too many. William New, the award-winning teacher. William New, the literary critic. William New, the poet. William New, the gardener. William New, the children's author. William New, the cultural, historical, political and geographical theoretician.

You see the dilemma. Too many choices. No coherent tale. And it's ironic, too, not being able to select one narrative with which to talk about William New, given that he has spent his career studying narratives of Canada.

What to do? Abandon the singular story. Throw all the pieces onto a canvas, like splats of paint, and make a collage. A cubist collage of fractured views.

BY ELLEN SCHWARTZ

Out of the silence, sound.

"Who utters it? Who listens? Who heard space as silence to begin with? Who turns sound into speech, and speech into meaning? Do people hear because of how they've learned to hear — or does each person listen alone?"

From "Learning to Listen,"  
*Native Writers and Canadian Writing*

### As a Vancouver high school student

in the 1950s, Bill New was vexed to find this study question in his American-published textbook: "Discuss the Role of Our President." "He's not Our President," he objected, and then was even more exasperated when his teacher responded, "Oh, just discuss the role of Our Prime Minister instead."

Even at that early age, New knew that that response was inadequate, recognized that it ignored fundamental differences in cultural context and social practice, understood that to simply slot Canadian subjects into someone else's paradigm did not Canadianize the paradigm.

"One day, if I ever have the chance," I said to myself, 'I'm going to design a Canadian textbook,'" New recalls. And he did.

**Three influences from childhood:** Growing up in Vancouver, New hears stories of his grandparents, who came to Canada as immigrants from "elsewhere." CBC Radio broadcasts from all regions of the country, filling the airwaves with local narratives and voices. The Rotary Club sends 17-year-old New by train to Ottawa on an Adventure in Citizenship, where he exchanges views with other high school students from all across the country, meets his Member of Parliament, is greeted by the Prime Minister and attends Parliament. Thus, a sense of Canada and Canadian, a sense of what local means, a sense of here and there is forming in young Bill New's mind. So that by the time his high school teacher says, "Just discuss the role of Our Prime Minister instead," he's ready to fight.

sleeping cars  
follow the rails | children shouting  
run in the aisles | the upper berth is  
windowless |

the river flows  
without knowing its source | the  
canyon  
that shapes it | the clay banks of  
destination

– From "Frazer's River," *Raucous*

**Borders, boundaries, limits, lines, edges,**



**divisions, separations...**

The notion of borders has been a lifelong fascination for New. Before turning to literature, he studied geography and geomorphology; as a student, he spent several summers working for a mining exploration company, tramping over much of British Columbia, learning about rock formations, staking claims — an experience that stoked his interest in land, space and territory.

Canada, New says, is in many ways a place divided, a place that includes and excludes, a place defined by its borders both external (with the United States, with the Arctic, with the Pacific Rim, with Europe) and internal (in the form of regions, provinces, English and French, native and non-native, divisions in religion, politics, class, race, gender and so on).

From an early age, New observed how geographic boundaries took on intellectual and emotional significance. To illustrate, he points to the definition of national versus regional. When the definition of central Canada becomes the norm, he says, so does its corollary, the hinterland. Such a view turns Jack Hodgins into a regional writer and claims Robertson Davies as national, distorting both. This division creates implications for what has social consequence and what is considered marginal.

New says that boundary-line rhetoric is divisive; it operates by suggesting uniform absolutes: Western alienation. Anglophone Canada vs. francophone Quebec. Two solitudes. Such sweeping generalizations are promulgated as fixed truths, even though the reality is complex and diverse.

New rejects absolutist views. He differentiates between borderline and borderland: the first is divisive and

exclusionary, while the second embraces overlap, negotiation, ambiguity. Borders, he says, are not fixed, but giddy, because they are sites of translation and transformation. Thus, Canada's border with the us, or the provinces' boundaries with one another, are not only geographical lines but also places where cultures, ideas, economies and identities mix, where people agree to live together, sometimes uncomfortably.

It is this lack of comfort that excites Bill New. To question absolutes, he says, is to invite the possibility of chaos. But alongside chaos is the chance of creativity. The borderland is where interesting things happen. Where Canada becomes a place of ambiguity, plurality, community, multiplicity, association, negotiation, diversity....

**A short, balding man** sits in a swivel chair in a crammed office. His grey hair is cut close around the head, Roman-style. He wears a black sweatshirt, white shirt, black slacks, comfortable shoes. Books, articles, journals, handouts jam the ceiling-high bookshelves that tower over him the way the skyscrapers of Georgia Street dwarf Christ Church Cathedral. There are a few personal touches: a collection of odd-shaped rocks from his early rambles, a huge wine jug wrapped in raffia, a leather Australian bush hat sitting incongruously on a filing cabinet.

As we speak, his nervous, active hands constantly describe the air. He leans forward and back, swivels around to grab a book, stands to reach an article, thrusts it at me. Yet, for all this activity, he is soft-spoken. He thinks before answering the question, then speaks in measured, well-thought-out phrases, his mind moving effortlessly from one idea to the next.

The interview finished, I stand to leave. I comment on the rock collection. His eyes light up. His fingers brush odd-shaped stones. He lifts a black lump. "Galena," he says, holding it out for me to

see. It shines with iridescence.

**"One summer** when I worked for the mining exploration company, there was a boss we didn't much like. He would arrive in camp only irregularly, immediately order everyone around and pompously explain how everything should be done, how important he was and what an international authority he was on mineral identification. Once, when he demanded to be taken over a property, the crew, themselves in excellent physical shape by mid-summer, took him to the steepest terrain they knew of. The boss was soon panting. Halfway up a slope he paused for breath, and, to make the stop look intentional, hacked at a piece of rock and demanded that the crew identify it. With half a glance, the crew leader answered, 'Piece of float,' tossed it aside into the scree and redoubled the pace up the mountain."

*[The masks] ...*

*dance*

*Crooked-Beak, in raffia and red cedar, to hold back the cannibal-at-the-North-End-of-the-World, dance*

*Thunderbird, who ruffles the inner edges of the sky's extreme,*

*dance Raven, Eagle, claim*

*again the earth that shapes them human:*

*ocean          fire          air.*

– From "Storyboards," *Stone I Rain*

**Several years ago**, I traveled to Paris with several Americans. One member of our group searched the city for a us-style pick-up basketball game, in vain. "What's wrong with this place?" he grouched. In cafés, when his Coke arrived without ice, he complained, "They don't know how to serve Coke here." One evening, at dinner,



he grew so impatient at the slow service that he rose from the table and fetched dessert menus himself, deeply offending our waiter.

At the time, I was merely embarrassed to be seen with the proverbial ugly American. But now, having spoken to and read William New, I see that this was not a simple case of bad manners. It was a denial of context. It was a failure to see French social customs in the context of French values and traditions, an imposition of external values on the local setting.

New has long battled against other interpretations, other sets of values, being imposed on Canada, whether in literature or politics, history or social theory.

not fun to read. But then, they present a challenge. How do you reach that student, help him or her discover the skills and passion for learning to take beyond university? (Pause.) The hardest part, I suppose, is that you don't always succeed.

**A box of 800 page proofs** sits on Bill New's desk. They are part of the *Encyclopedia of Literature in Canada*, his current publishing project.

Does every career need a summation? If so, the Encyclopedia is New's. As the etymology of the word encyclopedia explains, it is a "course in general education." The project, he says, started as a question: "What would a book like

Mackerel mockery pickerel pike  
I rode a piano, my dad rode a bike  
Together we pedalled from Prince  
Edward Island  
Mackerel mockery pickerel pike

Bill New originally wrote *Vanilla Gorilla*, his volume of verse for children, as an alphabet book for his own kids. "It had a covert educational function," he says with a sheepish smile, and it didn't work, either as an alphabet book or as an instructional tome. Coming back to it years later, he tossed out the original structure "to allow something else to happen." Something else did.

***On his first day on the job, he found two items in the mail: one was an entire thesis with a note saying, "Dear Editor, if you see something in this, please edit it into an article," the other a letter threatening to sue because a review that had been accepted the previous year hadn't been printed yet.***

***"I wondered what I'd got into," he says dryly.***

Canada, he argues, does not need to define itself in relation to others, especially the us and Britain, but in terms of its own realities.

In other words, Coke without ice is just fine.

**Q:** How do you see your role as a teacher?

**A:** I see myself as an enabler. Not someone who hands down accepted truths, but someone who points out possibilities, presents different ways of seeing.

**Q:** What do you love best about teaching?

**A:** The students. I love the excitement of their learning, helping them learn, and learning from them.

**Q:** What do you hate most about teaching?

**A:** Unimaginative essays, written out of duty with little care and effort. They're

this look like? What form would it take? What would it cover?" The answers came as the book evolved: 2,500 entries, 300 contributors, one volume covering everything from genres and literary terms to language and the publishing industry, humour and book design to literature in the unofficial and oral languages of Canada, libel and copyright law to censorship and journalism, socio-literary issues to the lives of writers both famous and obscure.

New lists the topic areas matter-of-factly, but he can't hide the twinkle in his eye. "The current book is the one that preoccupies the mind and that grows out of all the work that's preceded it," he says. Which is another way of saying that this, for the time being, at least, is his favourite book.

My narwhal is a nincompoop  
He's nosy and he nags  
He wears a neon necklace  
And he punctures paper bags  
He tries to swim to Pangnirtung  
Every New Year's Day  
But ends up down in  
Newfoundland  
Instead of Baffin Bay

A second book of children's verse, *Llamas in the Laundry*, is coming out in fall 2002.

In 1966, Bill New became assistant editor of the critical quarterly *Canadian Literature*, working alongside George Woodcock and Donald Stephens. "When Canadian Literature began at

**WILLIAM NEW**  
**CUBIST COLLAGE**

UBC in 1959,” he recalls, “two of the arch jokes that circulated were ‘Is there any?’ and ‘What will you put in the second issue?’” Of course, there was plenty to put in, as New and his colleagues discovered, and of his time as assistant editor he says, “It was a privilege to work with and learn from George Woodcock and Donald Stephens, and to find out what was really happening at the forefront of literary endeavour.”

New took over as editor in 1977, and although he would hold the position for 17 years, his beginning was less than auspicious. On his first day on the job, he found two items in the mail: one was an entire thesis with a note saying, “Dear Editor, if you see something in this, please edit it into an article,” the other a letter threatening to sue because a review that had been accepted the previous year hadn’t been printed yet.

“I wondered what I’d got into,” he says dryly.

*Faraway narratives —  
 the bicycle thief who takes  
 Grandfather’s  
 ashes, the scorpion who steals eggs —  
 all sting slowly, the tale  
 curled gently on the teller’s tongue.*

– From “Bicycle Rack,” *Stone I Rain*

“It’s not the story you tell, it’s how you tell the story.”

Robert Kroetsch

“Because we live in society, wherever we are in the world, we’re going to have the same stories to tell with the same universal themes: love, hate, jealousy, survival, and so on. But how you tell the story, how you highlight what is important to you, shapes the connection between you and your reader and influences how the story is understood.”

William New

**Remember** the American textbook and the “Our President” question that sparked Bill New’s outrage as a high school student? Remember his vow to correct the situation? Well, he has: 40 books’ worth, ranging from anthologies to six volumes of the *Dictionary of Literary Biography*, from studies of Lowry and Laurence to studies of Mansfield and Munro, from the history of literature in Canada to studies of literary form, from analysis of the short story genre to analysis of the relation between landscape, power and culture.

Implicit in New’s approach to writing both textbooks and literary criticism is the notion that the way we approach literature shapes our understanding of it. “So much depends on the impulse behind the critical quest,” he says, and for him the impulse is to be an enabler — there’s that word again! — not a definer. “In writing textbooks, what I’m doing is saying, ‘Here are some angles of approach, here’s one way of reading among many, here are some ways to think, see, appreciate.’”

One literary structure that exemplifies this approach, and that fascinates Bill New, is the short story sequence, the collection of linked but not necessarily chronological short stories. This, he says, is a particularly Canadian form, “a narrative of related differences” that invites the reader to fill in the gaps, listen to the silences, discover the associations and contiguities.

No wonder he’s attracted to the form; his own writing works the same way. Instead of presenting a linear text that leads to fixed, set conclusions, he offers a series of positions. It’s up to the reader to explore the connections, see the associations, find the meaning. It’s like a mural. It’s like a collage.

*repeating  
 paragraphs talking boxes instead of  
 bees | |  
 walk outside | dance | a pirouette of  
 pollen*

– From “Drone,” *Raucous*

**When I ask** Bill New about his contribution to Canadian literature, his modest reply is: “You’d have to ask other people.” So I look elsewhere, and find out that he has won numerous awards for his writing and teaching, most recently the 2001 Confederation of University Faculty Associations of BC Career Achievement Award. His biography states: “He is recognized internationally for his innovative scholarship, critical writing and development of reference materials... [which have] transformed how Canadian and post-colonial literatures are now studied and understood.”

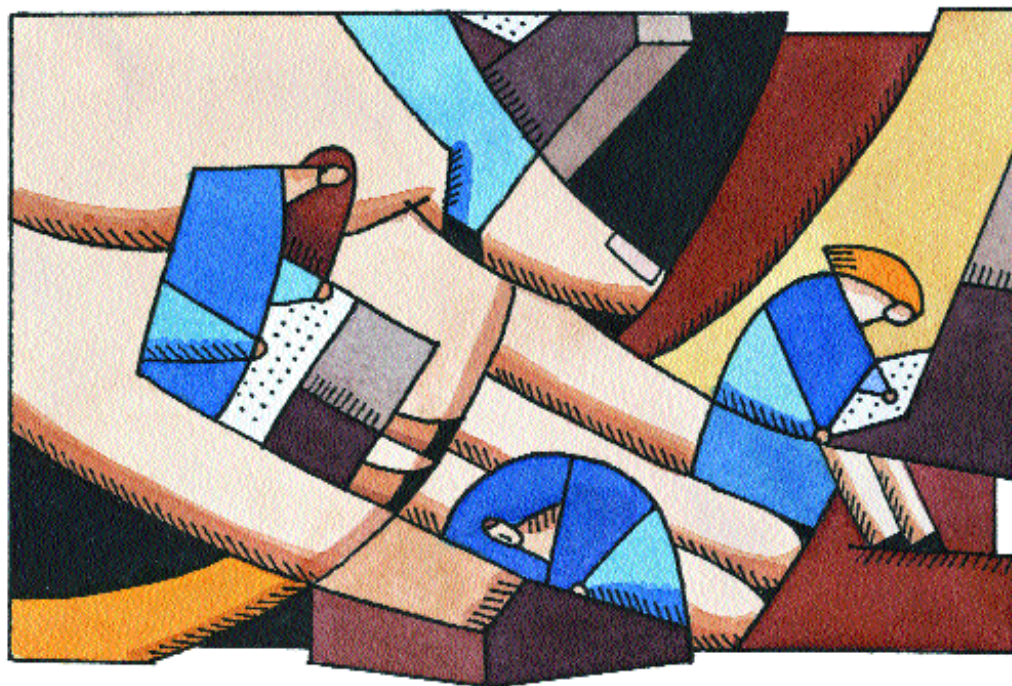
When New started out, Canadian writers and books were unknown; now they are known, in demand and internationally admired. “It’s been an extraordinary experience to have helped to make this change happen,” he says.

*you can’t get blood from a skin  
 flint wineskin flintlock  
 oh yes you can | cracked voice  
 muttering bloodstone bloodstone  
 to a harvest moon*

– From “Stained Glass,” *Raucous*

**The scholar** who has made a significant contribution to the recognition of Canadian literature yet is relatively unknown in Canada... the author of both serious poetry for adults and playful verse for children... the lover of wilderness who inhabits a cramped, paper-stuffed office... the defender of Canadian identity who refuses to define what “Canadian” is... My collage is filled with contradictory images.

That would delight Bill New. “Different ways of seeing,” he’d say with a wry smile.→



FOR MANY STUDENTS, a university education represents a sizeable financial investment, and the liberal arts degree, with its non-specialist nature and less-than-obvious career path, might seem a risky choice for securing a return. But statistics demonstrate that liberal arts graduates fare well in today's economy.

## LIBERAL SMARTS

**BY VANESSA CLARKE** There is an old adage that a university's role is to prepare students for life, and not just for a job. But with the rising cost of tuition, it's not surprising that many students treat their post-secondary education as a means to a vocation. Some choose traditional paths, such as specialties in the health field; others choose applied science and technology, believing them to be the hot new areas for an anxiety-free employment future.

Although she acknowledges that many students know their calling from a tender age, Keira McPhee, a project manager with UBC's Career Services, says that others may feel pressured to specialize early because they think that specific training is more likely to guarantee them a quality job with high pay, satisfaction and security. Although this is often the case, it doesn't



## > LIBERAL SMARTS

necessarily follow that a broad-based liberal arts education can't do the same. "The statistics just don't bear it out," says McPhee.

Comparing data from the 1991 and 1996 censuses, UBC Economics Professor Robert Allen published a paper in 1999 examining the role of social sciences and humanities in the knowledge-based economy. The empirical evidence showed "that the demand for graduates in the social sciences and humanities is growing rapidly, that they earn high salaries, and that the rate of return to investing in their education is as high as that of sciences and engineering." Allen also points out that when BC was experiencing a boom in the early '90s, the top field for employment growth was the social sciences, followed by physical sciences and then engineering.

And there's more direct evidence of the value of a liberal arts education: after Ontario Premier Mike Harris promised to double the output of Computer Science and Computing Engineering graduates in the province over a three year period, and new funding was directed almost exclusively to these subject areas, the CEOs of many top companies including IBM, Compaq and Motorola, released a statement in April 2000 expressing reservation over an education policy that focused on science and technology at the expense of the arts. It said that although there is a need for increased training in science and technology, "we have an equally strong need for those with a broader background who can work in tandem with technical specialists, helping create and manage the corporate environment." On those members of the workforce with a liberal arts background, the CEOs' statement said: "This was time well spent, not squandered. They have increased their value to our companies, our economy, our culture and themselves by acquiring the level of cultural and civic literacy that the humanities offer."

Despite the evidence, the myth that only

vocational or technical training can secure a good job persists. McPhee says that liberal arts students have a tendency to be more anxious about translating their education into a career than students from more vocational disciplines. "It's important that we talk about the importance of a liberal arts degree," she says. "Students feel anxiety because they get fed negative messages and panic about prospects." But what the CEOs recognized is that all the technical and scientific expertise in the world is not of much value if the labour force lacks the level of literacy required for processing information. "Companies are looking for broad-based skills such as critical thinking and problem solving, or being able to communicate a vision and turn it into

**What the CEOs are saying is that people with a liberal arts background bring them something they can't necessarily find elsewhere.**

practical action," says McPhee, referring to the types of ability typically fostered during a liberal arts education.

Allen says the reasons behind the demand for these skills are the organizational shifts that have accompanied technological change. Information that used to be processed through hierarchies of employees is now processed by computer, leaving more sophisticated tasks that call for high levels of education and literacy. "Business organization has been revolutionized to take advantage of cheap information," he says. Allen also notes that although technological revolutions may result in the production of new technical products, it is likely to be the utilization of these products across all sectors that promotes the bulk of economic growth. "One of the outstanding features of the knowledge-based economy will be the breadth of advanced education and skills it requires," he states.

Although promising, today's job market is also complex, elusive and unpredictable and graduates require a correspondingly more complex set of skills and techniques for negotiating it. Most positions aren't advertised and there is increasing pressure to keep skills up to date in an environment where new and improved tools are introduced, seemingly

on a daily basis. Gone are the days when an employee spends her whole career with one company and receives a golden handshake after 35 years service. Nowadays, employees tend to hold several different positions during their career lifetimes, often crossing fields or specialties in the process. "What students really need to know is how to learn and how to be versatile . . . there's a huge body of knowledge for them to absorb," says McPhee. She heads a program called Future Mapping that helps students find their way through the maze. Although the service is currently available to arts and science students, McPhee has observed that new liberal arts graduates typically take some time settling into a career after finishing university by trying on various jobs until

they find the right fit. "What that suggests to us, and what our experience dealing with students suggests, is that liberal arts students aren't necessarily career focused when they're at university," she says. "They graduate and they're suddenly faced with getting a job and negotiating the economy. They often have little idea how to apply these broad-based skills and find a niche that works." McPhee calls these the wilderness years. "We want to encourage some of that wilderness wandering while they're still at school," she says. "If students start networking, getting job experience, learning how to find where the work is and what might be a good fit, they'll be ahead in the long run."

Far from being obsolete, then, the liberal arts degree provides graduates with a strong footing from which to tackle the world of work. And in today's economy, with its confusing and dynamic job market, the goal of Future Mapping is not to prepare students for a job, it's to prepare them for a healthy and satisfying career. →

# Chronicle

The University of British Columbia Alumni News

Spring 2002



# THE ARTS

Please put down any thoughts here together with the outline of your hand

## UBC LIBRARY

### H. Colin Slim Stravinsky Collection

Igor Stravinsky was one of the defining voices of 20th century music. H. Colin Slim was a recent UBC music grad in 1952 when he met the master and conducted *Les Noces* at the Canadian premiere. Dr. Slim went on to a distinguished career as a teacher, musicologist and collector. His Stravinsky collection contains more than 130 pieces including a signed edition of the ballet, *Petrushka*, photos, drawings, music, portraits and many autographed items. Dr. Slim donated the collection to the UBC Library, where it resides in Special Collections.

## BELKIN ART GALLERY

### Art of the Great Proletarian Cultural Revolution, 1966-1976

March 22 – May 26, 2002

Propaganda arts of the Chinese Cultural Revolution. Examines the impact of these images in the West.

## BELKIN SATELLITE GALLERY

555 Hamilton Street

### Risk: Playing the Game

April 6 – 21, 2002

Five artists display their innovative work on the theme of risk in the context of the history of visual culture and contemporary visual art practice.

### Osvaldo Yero: A Sea of Tears

April 27 – May 26, 2002

Display of the Cuban-born artist's 750-piece blue glazed porcelain wall installation: *A Sea of Tears*, created during a residency in Banff. Inspired by the hardships suffered by the homeless of Cuba.

## MUSEUM OF ANTHROPOLOGY

### Dempsey Bob:

#### The Art Goes Back to the Stories

Through Dec. 2002 Theatre Gallery

An exhibition on the work of Tahltan-Tlingit artist Dempsey Bob, featuring three of his most recent bronze sculptures. The exhibit is complemented by a sourcebook developed by Dempsey's daughter, Tanya Bob, in 2000.

### The Spirit of Islam: Experiencing Islam

#### Through Calligraphy

Through May 12, 2002 Galleries 8, 9, 10

The exhibition presents a selection of outstanding examples of Islamic art and calligraphy from different historical periods. Includes two interconnected galleries housing a prayer space and a learning space.

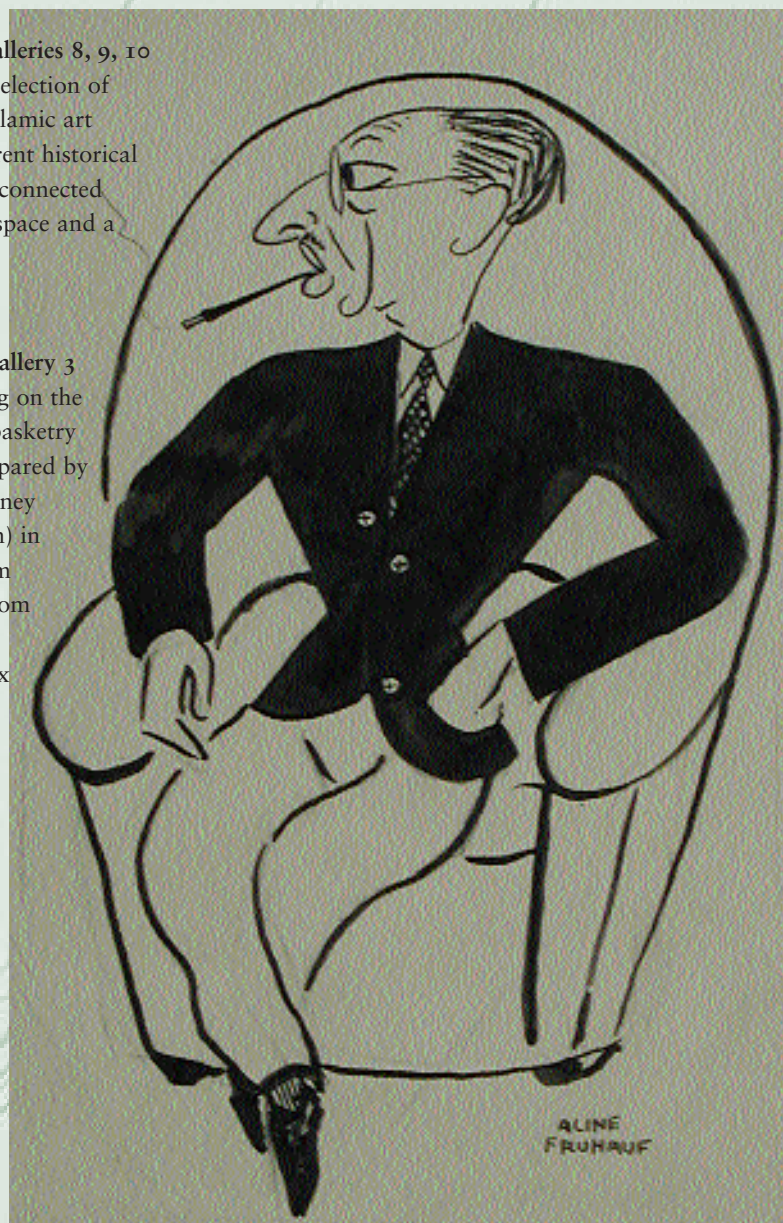
### Continuing Traditions

Through April 30, 2002 Gallery 3

An exhibit module focusing on the evolution of Coast Salish basketry over the past 50 years. Prepared by UBC graduate Sharon Fortney (as part of her MA program) in collaboration with Museum staff and representatives from the Squamish, Klahoose, Stlatimx, and Nlakapamux First Nations.

### Igor Stravinsky, pen and ink drawing

by Aline Fruhauf (1907-1978), part of the H. Colin Slim Stravinsky Collection at the UBC Library. The School of Music held a symposium on Stravinsky in April.







馬克思主義的道理千條萬緒, 归根結底, 就是一句話: "造反有理"。

#### Clear eyes, pure heart

Art from China's Cultural Revolution is stirring, forceful and inspiring. Combining traditional and revolutionary rhetoric, it showed an immense hope that reality could not match. At the Belkin Gallery until May 22.

#### UPCOMING EXHIBITS

##### Weavers at Musqueam

*Opening Spring 2002 Gallery 3*

*Gathering Strength Exhibit*

Three new examples of the work of Musqueam weavers Vivian Campbell, Lynn Dan and Linda Gabriel.

##### Kaxlaya Gvilas

*April 24, 2002, through September 2, 2002 (opening reception April 23, 2002, 7:00 pm, free admission)*

Contemporary art works from the Heiltsuk village of Waglisla (Bella Bella), BC, and historical pieces from the Royal Ontario Museum's R.W. Large Collection. Rare objects, ranging from brightly-painted masks, carved figures, boxes, baskets, bows, walking sticks and staffs, to musical instruments, jewellery, tools and fishing gear.

#### UBC SCHOOL OF MUSIC

##### UBC Chinese Ensemble

April 3, 12:00 pm

UBC Music Building, Recital Hall, free

##### Stravinsky!

April 7, 8:00 pm

**Duo Concertant, Concerto for Two Pianos, Les Noce**

UBC faculty & student artists tba, University Singers

**Bruce Pullan**, conductor

Old Auditorium, \$20 / \$14

##### Opera Bon Bons

April 26 & 27, 8:00 pm

Judith Forst, UBC Opera Ensemble

Old Auditorium, \$20 / \$14

#### THE CHAN CENTRE

##### Murray Perahia, piano

April 2, 8:00 pm

##### UBC Symphony Orchestra

Apr 4 & 5, 12:00 pm

Admission free with tickets. For information call 822-2697.

##### Pacific Baroque Orchestra

April 6, 8:00 pm

Admission free with tickets. For information call 822-2697.

##### Coop/Dawes

April 7, 3:00 pm

**Andrew Dawes**, violin; **Jane Coop**, piano

Beethoven Violin Sonata Cycle Pt 3

##### Alfred Brendel, Piano

April 9, 8:00 pm

##### Gyuto Monks

April 12, 8:00 pm

The Gyuto Tantric Choir in Concert

##### Spring Gala (presented by the UBC Medical School)

April 13, 7:00 pm

Music, theatre and humour from UBC Medical School students. Proceeds to Vancouver Rape Relief and Women's Shelter

##### Mozarteum Orchestra of Salzburg

April 14, 8:00 pm

##### Danny Maseng (singer/actor)

April 16, 7:30 pm

A selection of Israeli and Jewish songs to celebrate Israeli Independence Day.

##### Vancouver Symphony

April 19 & 20, 8:00 pm

**Bramwell Tovey**, conductor; **Steven Isserlis**, cello;

**Christopher Gaze**, narrator; Elektra Women's Choir

##### Connie Kaldor (singer/songwriter)

April 28, 8:00 pm

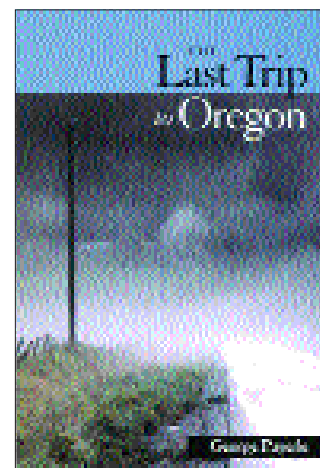
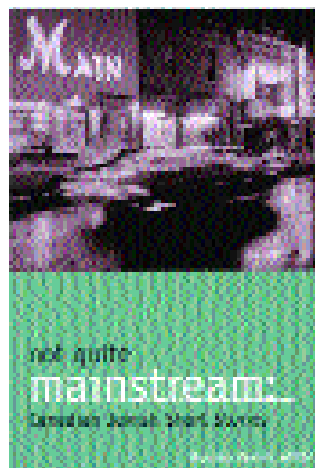
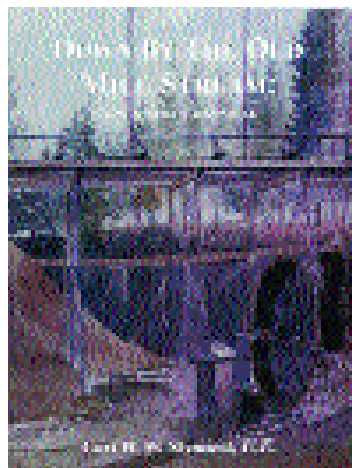
##### Emma Kirkby & the Freiburg Baroque Orchestra

April 30, 8:00pm

##### Alicia de Larrocha, pianist

May 7, 8:00 pm →

## BOOKS



### CD: Songs and Sounds of Canadian Rail

Dave Baker BASC(MECH ENG)'69

Coast County Productions

☐☐Railway songs with a strong Canadian flavour, including titles such as *Canadian Pacific*, *Canadian Railway Trilogy* and *Hudson Bay Line*. Released in 1999, the CD has already sold several thousand copies. Performer Dave Baker penned many of the songs himself, but also covers Gordon Lightfoot, James Rankin and others. He has performed numerous times at the West Coast Rail Heritage Park in Squamish, BC. The songs describe Canadian landscapes, echo its unique culture and recall its historical figures, reflecting the artist's love for roots music.

### Down By The Old Mill Stream: A Stymiest Chronicle

Carl W.W. Stymiest UE, BED'74, MED'94

Trafford Publishing

☐☐The culmination of decades of research, this book charts the history of the Stymiest family surname. The author has sought the origins of the family name on both male and female sides and has traced it back as far as

the 1190s. This book focuses on the earlier generations. It includes family charts and documentation along with letters, photographs and diaries. It comes with a CD that carries additional information about the Stymiest family name.

### Not Quite Mainstream: Canadian Jewish Short Stories

Norman Ravvin, Editor BA'86, MA'88

Red Deer Press, \$18.95

☐☐This book spotlights short fiction by Canadian Jewish writers and aims to present excellent examples of the craft. However, as its title suggests, the book seeks to give a sense of the evolution of the short story as a genre in Jewish Canada. It includes early examples of the form by the likes of Yaacov Zipper (translated from Yiddish) and also work by modern writers like Claire Rothman. The editor has also chosen to showcase short stories by writers such as Mordecai Richler and Tom Wayman, who are usually recognized for their work in other genres.

### Steel My Soldier's Hearts

Neil J. Stewart LLB'51

Trafford Publishing

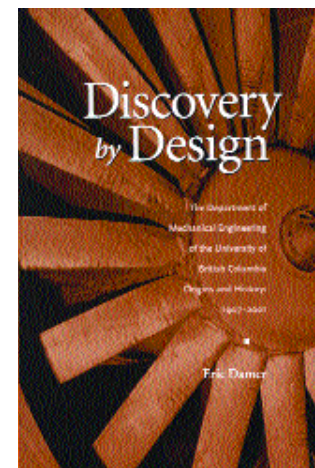
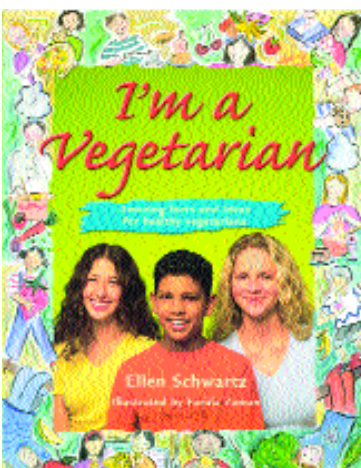
☐☐The author recollects time spent as a tank crew member, and later commander, during the North-West Europe Campaign of WWII. He came of age and joined the war effort in time for the assault on Normandy, and the book documents his experiences from D-day to the Armistice. Creative non-fiction from the fighting man's perspective. "From that vantage point, they had to steel their hearts indeed."

### Distant Wanderers: The Search for Planets Beyond the Solar System

Bruce Dorminey

Copernicus Books, US\$29.95

☐☐Planets in other solar systems have stayed largely beyond the human experience, but new technology means scientists are finally being rewarded for decades of searching. Working in what has become an increasingly competitive field, scientists now know that planets in other solar systems come in various shapes and sizes with differing orbits



and diverse temperatures. “Some are so strange that they challenge the very definition of the word ‘planet.’” By examining the work of many scientists, including astronomer Gordon Walker and a team from UBC, science journalist Bruce Dorminey describes what has been discovered and speculates on what is yet to be found.

#### **The Last Trip to Oregon**

George Payerle BA’68, MA’70

*Ronsdale Press \$14.95*

▣▣Payerle, a former Creative Writing professor at UBC, takes us to Oregon and back, reflecting on his life and the life of his travelling companion, poet Charles “Red” Lillard, who died shortly after the trip. The book is an elegy to Lillard, but it’s also a summing up of Payerle himself. The poems are brilliant in the way they express doubt, surety, hubris, fear, wonder, fatigue: all the feelings of a person who, looking back, sees the successes, the failures, the honest attempts and the screw-ups.

**I’m a Vegetarian**

Ellen Schwartz MFA’88

*Tundra Books, \$14.99*

▣▣Written for teens and their parents, this lifestyle/cookbook contains the kind of information kids need when they’re considering giving up meat. Schwartz, who has two vegetarian daughters, shows how to maintain a balanced, healthy diet without having to give up taste, texture and food fun. Filled with humour, tips, valuable information and kitchen-tested recipes, the book is as fun to read as it is informative.

#### **The Boulevard Book**

Jacobs, Macdonald and Rofé

*MIT Press*

▣▣Why do most North American commercial strips look and feel like they were planned in Hell? Is it really as hard to build an Avenue Montaigne in Paris as it is to build a Kingsway in Vancouver? This book, co-written by Planning Prof. Elizabeth Macdonald, looks at the history, evolution and design of some of the world’s best and worst boulevards. It stresses that liveable

cities must develop urban areas where pedestrians and cars can live in harmony, and shows us how to go about it.

#### **Discovery by Design**

Eric Damer MA’96, PHD’00

*Ronsdale Press \$29.95*

▣▣The history of the department of Mechanical Engineering at UBC parallels the history of BC itself. Born at the end of the steam age in 1907, MechEng at UBC is now a world leader in high-tech research. The book takes a careful look at the politics of the period, focusing on university administrators and provincial politicians who helped or hindered development. It also looks at the changes in the Engineer experience at UBC, from the Lady Godiva ride to the massive increase in female undergrads in the 1990s.



# 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](mailto: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.

## 40s

**Norman Campbell** BA'44, OC, received an honorary doctorate from the University of PEI. He is best known for his involvement in both the television and stage productions of *Anne of Green Gables*. Norman has produced and directed countless other works in various media, to great acclaim in Canada, the US and Great Britain. He received Emmy awards for his ballet productions of *Sleeping Beauty* and *Cinderella* and has directed episodes of many TV shows such as *The Mary Tyler Moore Show* and *All in the Family*. He has worked with the likes of Rudolph Nureyev, Diana Ross and Olivia Newton John.

## 50s

**Robert Morley Buzza** BA'57, MED'60 retired as executive director of the BC Teachers Federation in 1989. He was awarded the Canadian Teachers' Federation Special Recognition Award for outstanding service at the inter-provincial, national and international levels in 1992. He recently completed six years service on the board of Douglas College and has served as treasurer and VP, Research, for the Scleroderma Association of BC since retirement. In September he was elected president of the Scleroderma Society of Canada. Scleroderma, a chronic disease of the skin, circulatory system and connective tissue, has no known cause or cure and affects more than 500,000 people in North America. Financial contributions support a research program at UBC (call 1-888-940-9343). Bob can be reached at [rmbuzza@ret.bctf.ca](mailto:rmbuzza@ret.bctf.ca).

## 60s

**David L. Andrews** BASC(CIVIL)'64 has retired as VP, Project Management, at Tri Ocean Engineering Ltd., a company he helped found in 1976 . . . On November 22, **Doreen Braverman** BED'64 was awarded the Canadian Women's Entrepreneur of the Year's Lifetime Achievement Award. Braverman started her own business 26 years ago in Vancouver. Production processes include dye-printing and custom sewing of flags, banners and textile yardgoods. The products are sold through 11 flag shops across Canada as well as on the World Wide Web . . . **Helen Hunter Chapco** BA'68, PHD'75, head of the department of French at the University of Regina, has been appointed director of the Humanities Research Institute there. Ellen and William Chapco's daughter, **Jane Chapco**, graduated in UBC's Spring Convocation with a BA in Canadian Studies . . . **Terry Comerford** BASC(CIVIL)'68 retired in September, after 33 years with Boeing. He held various positions in engineering management over the last 20 years, retiring as chief engineer for safety and airworthiness, structures and payloads . . . **Robert Stuart Thomson** BA'62 (Woodrow Wilson Fellow) has a publishing company, Godwin Books. Information on books by authors such as George Godwin can be seen at [www.godwinbooks.com](http://www.godwinbooks.com) . . . **Brian W. Wallace** BASC'66, P.ENG, has been appointed president of NDLEA, a Vancouver-based engineering consultancy company celebrating its 40th year of operation in 2002.

## 70s

**Harold Cunliffe** BASC'73 has been elected chair of the Urban Design Commission of the City of Atlanta, Georgia. This body oversees historic districts and public projects, and



### CAMAROON CONNECTION NETS TAM'FU

On April 7, 2001, **Tom Manson** BA'76 was initiated into Cameroon's Wimbun Tribe by His Royal Highness the Fon Tokup III of Mbot and as far as anyone can remember, he is the first white person to receive the honour. During the ceremony the Fon of Mbot declared: "Thomas Manson has a white skin, but he is my son and Mbot is his village." Tom's African connection began at UBC, where he studied African History under the late Professor Fritz Lehmann. Later on, while studying at the University of London in the school of Oriental and African Studies, he formed a lasting friendship with Anthony (Tony) Ndi from Cameroon.

The year after Tom graduated with his MA, he visited Tony in Cameroon and went to Mbot for the first time. Two years later he returned – this time with wife **Pat Manson** BA'76 for their honeymoon. During this stay they met Tony's brother, who later became the Fon of Mbot. Tom and Pat settled in North America, but their ties to Cameroon remained strong and they chose Cameroonian names for all five of their children. Sadly, Pat died of cancer in 1998. The following year, Tom acted as father of the bride for Tony's eldest daughter Mungo, who was



Tom, dressed in tribal regalia and sporting a monkey sword, stands with Nsami Nformi, head of the Nfu council, and His Royal Highness. Manson was named Tam'fu, second in command of the Nfu council.

getting married in London, England. When Tony's brother, now the Fon of Mbot, saw a videotape of the occasion, he said: "How can Uncle Tom be giving Mungo away when he is not a member of the tribe?" and set out to remedy the situation.

The title the Cameroonians bestowed on Tom during his initiation ceremony (Tam'fu of the Mbot Nfu) is a prestigious one. Mbot is the senior Fondom (chiefdom) of the Warr Clan of the Wimbun Tribe and the Nfu is its military organ. Tam'fu is the second highest rank in the Mbot Nfu and is marked by the wearing of a red feather in a traditional cap and the right to a seat in the Nfu Lodge, a giant traditional structure in front of the royal palace. In the past, the main duty of the Nfu was to defend the village in the face of inter-tribal or other wars. Today, the military tradition is maintained with much swordplay, but the function of the Nfu is to meet every eight days to discuss matters affecting the village.

The ceremony was attended by many senior figures within the Wimbun Tribe, some dressed in bird feathers, leaves and masks, as well as hundreds of villagers, choirs of women and acrobatic teams. But there was also a more serious side to the ceremony; a minute of silence was observed in remembrance of Patricia Manson (1954 – 1998), well known and respected by the royal family of Mbot. ■

is dedicated to enhancing the urban fabric of the city . . . **Spencer Martin** BSc'78 has become district manager with Fisheries and Oceans Canada in Prescott, Ontario. This change comes after spending 21 years with the Canadian Coast Guard, in Vancouver (1980-87) and Ottawa (1988-2001). Along with wife Debbie, daughter Emily (10) and son Lucas (8), Spencer moved to Lyn, Ontario, in August to take up his new duties . . . **Dr. Roberta Neault** BEd'77, president of Life Strategies Ltd., is this year's recipient of the Stu Conger Award

**Two past presidents** of the Alumni Association, **Linda Thorstad** BSc'77, MSc'84 (president '99-'01), and **Martin Glynn** BA'74, MBA'76 (president '92-'93), are in the news. Ms Thorstad was one of five winners to receive this year's Influential Women in Business Awards, co-presented by Women Entrepreneurs of Canada and Business in Vancouver. Mr. Glynn, president and CEO of HSBC Bank Canada, recently presented a cheque on behalf of the bank to UBC for \$1.4 million. Mr. Glynn was recently appointed to the Board of Governors of UBC, and Ms Thorstad currently serves on the Board.



for Leadership in Counseling and Career Development in Canada. This national award is presented annually by the Canadian Career Development Foundation . . . **Robert D. Tarleck** MEd'75 was recently elected mayor of Lethbridge, Alberta. After the election he retired from a 36-year teaching career, which spanned from middle school to university level. He also served as reading consultant for the Lethbridge Public School District and more recently as assistant administrator and international baccalaureate coordinator at Winston Churchill High School . . . **Sally Thorne** BSN'79, MSN'83 has been named director of UBC's school of Nursing. Last year, she received the Killam Teaching prize

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**RESCUE NATURE, RESCUE OURSELVES**, our environmental-activist book, (1) Surveys worldwide threats to Nature (global warming, endangered animal+plant species, biotech-Frankenstein food...Note sec. **Pollution & Cancer**). (2) Specifies easy **spare time** action for busy but conscientious people. Join an (**individualistic**) international Rescue Nature campaign. Display: [www.MyronStagman.com](http://www.MyronStagman.com) City-State Press

for Applied Science.

## 80s

**Andrea Allingham** BA'86 and husband **Philip Allingham** BA'68, PHD'88 spent most of December in Singapore so that Philip could fulfil a three-week appointment as a senior fellow in the University Scholars Programme for the University of Singapore (NUS). The university is the only major post-secondary institution in Asia that uses English as its primary language of instruction. He was invited to the university by Dean of the University Scholars Programme George Landow, to work with him on the Victorian Web (VictorianWeb.org), a huge database on all things Victorian. Philip used his expertise in 19<sup>th</sup> century novel serialization and illustration to write, edit and choose articles and illustrations of interest to scholars of the Victorian era. He was able to continue supervision of his Lakehead University English students via WebCT ... **Hilary Espezel** BSN'87, MSN'01, husband **Philip Espezel** BASC'88 and son Colin welcomed twins Kristofer and Owen on November 2, 2000. Hilary is a research nurse based at the Children's and Women's Health Centre of BC and Philip is a structural engineer working with Glotman Simpson Consulting Engineers in Vancouver ... **Brett Coyle** DMD'86 and **Karen Coyle** BSC(PHARM)'88 are pleased to announce the arrival of Ryan, a brother for Liam, in March, 2001. Brett has his dental practice in West Vancouver and Karen fits in part-time work for Shoppers Drug Mart in West Vancouver when she's not at home with the boys ... **Mitchell Erickson** BSC(AGR)'81, BSN'89 was recently appointed assistant clinical professor at the University of California in San Francisco ... **Ken Johnson** BASC'81 is now employed with EBA Engineering Consultants Ltd. in Edmonton. Ken is a project director responsible for EBA's community infrastructure related work in the Yukon, NWT and Nunavut. Ken is also nearing completion of the requirements that will qualify him as a full member of the Canadian Institute of Planning. He may be reached at kenjohnson@eba.ca ... After three years in China marketing

consumer hair products (using the Chinese he learned at UBC) **Robby Robertson** (Bruce Robertson) BA'85 is now back in Princeton and working in NYC for L'Oreal as a VP with responsibility for the Asian market. Wife Carolyn and children Bruce and Jane are all fine.

## 90s

**David Adewuyi** PHD'98 now teaches in the College of Education at Albany State University, where he has been coordinator of the Middle Grades Education Program since July 1, 2000. He has also chaired a major committee for the College of Education, written grant proposals and developed the Teacher Education Student Handbook. He is actively involved in Study Abroad and student and faculty exchange programs. This summer, David will be part of a team that leads students from three American universities to the University of Cape Coast in Ghana and he will teach *Supporting English Language and Literacy Learning in Ghanaian schools* as part of a Study Abroad

program ... After UBC, **Amanjit Pandher** BA'96 attended Harvard where she obtained a masters degree in Public Policy. She is now working in Ottawa as a policy advisor with Human Resources Development Canada, where her focus is on child poverty and income inequality. Earlier this year, she went on a dream trip to Singapore and India... **Noel C. Thorpe** BHK'97 and **Erminia Russo** BPH'97 were married in Kelowna, BC, in May. They met as varsity coaches working for UBC's Athletics department. Erminia was the women's head volleyball coach and received the prestigious Outstanding Young Alumnus Award in 1999. Noel was the defensive coordinator for the Thunderbird Football Team.

## 00s

**Paul N. Andonian** BA'00 and **Cedric Hu** BA'00 have both begun studies at Southwestern University School of Law. They are enrolled in the school's day program, a three-year course of study leading to the Juris Doctor degree. →





## > IN MEMORIAM

**Alan Ford** BSC(AGR)'66 on August 11, 2001, in a drowning accident ... **Bronwen Gouws** BA'89, BED'96 on December 18, 2001. She was active in theatre during her years at UBC and afterwards taught elementary school in West Vancouver ... **Shelagh (Hawkins) Leach** BA'47 loved to sing and was a member of the music society. In 1961, she and husband Harley moved to Kingston, ON. Shelagh taught at Belville for many years ... **Milton Narod** BSC(AGR)'40 of West Vancouver on December 5, 2001 ... **Warren L. Godson** BA'39, MA'41 on October 31, 2001.

**Howard Adams** BA'50

Writer, orator and teacher, Howard Adams was a Metis whose life's passion was to champion the rights of aboriginal peoples. In 1999, his efforts were recognized with the National Aboriginal Achievement Award. Howard died last September on his 80<sup>th</sup> birthday.

Howard was born into a Metis community in St. Louis, Saskatchewan, where his family struggled to feed themselves. He joined the RCMP after high school, but left after just four years service and took an arts degree at UBC instead, graduating in 1950. He went on to earn a teaching certificate and worked as a counsellor, then high school teacher.

In 1962, he studied history at UC Berkeley, where he became interested in the work of Malcolm X and other black activists. Later, he became a leader of Red Power, the Canadian version of the American Indian Movement, and between 1968 and 1970 was president of the Metis Society of Saskatchewan. In 1990 he was elected to the Manitoba legislature, where he fought successfully against the Meech Lake Accord.

Howard lectured in Native-American History at the University of California until retiring to Vancouver in 1987. His books include *Prison of Grass* (1975) and *A Tortured People* (1987). He liked visiting the University of Saskatchewan's Native Studies department, sometimes teaching a summer class in Metis history, and was an easily recognizable campus figure in his well-worn buckskin jacket. Howard loved to teach. The greatest gift he could give aboriginal students was a sense of pride in their origins and culture.



**J.R. Collins** BASC'52

Jim passed away peacefully at Vancouver General Hospital after a protracted battle with cancer. He was born in Saskatoon on December 13, 1926, and received his early education there before leaving with his family for Burnaby, where he attended high school.

During the Second World War, Jim worked as a hand faller in the forest industry, later graduating from UBC with a degree in Forestry Engineering. In subsequent years, he secured his status as a professional forester (RPF) and professional engineer (P.ENG). He spent most of his career in consultancy, first with T&H Engineering & Forestry Ltd., then as a founding principal with Bert Reid (Reid, Collins & Associates Ltd., Vancouver). This latter company developed into a world leader in the forestry consulting field and Jim served for 20 years as President and CEO before semi-retirement in the early 1980s. Among his many endeavours, Jim received most recognition for his work in forest, timber and land evaluation and for his contribution towards woodlot licence legislation during the Pearse Commission in 1976.

He was an avid golfer and a long-time member of Shaughnessy Golf and Country Club, which honoured him with a life membership, a commemorative plaque and a memorial tree in recognition of his work on the course and grounds — especially the trees. He will be greatly missed by his widow, Kaye, his family, and his many friends and colleagues.

**Bruce F. Foster** BA'88

On November 28, 2001, Bruce died suddenly from a brain hemorrhage at age 35. He had been living and working in Japan since 1988. For five and a half years he taught English at a private school in Yokkaichi, incorporating human rights issues into his lessons. He leaves behind wife Rumika and two-year-old daughter Ayami in Japan, father Stephen in Holland (formerly in the UBC faculty of Education), sister Susan in Nelson and mother Ann in Vancouver. Donations to honour Bruce's memory may be made to Amnesty International.



**William Arthur Gobbett** BED'65

Bill was born in 1933 to Alice (Comfort) and John William Herbert Gobbett and received his early schooling in Creston, attending Victoria Normal School from after grade 13.

After graduating from UBC, William taught in Surrey for three years and in Smithers for two, where he met Erna Mueller, also a teacher. They were married in Abbotsford in 1959 and had three children: Brian, Cheryl and Geoff. Bill continued to teach in North Vancouver for seven years until 1966 when he accepted a position in the Grand Forks Secondary School, where he stayed for 24 years.

Bill had many hobbies and interests. As a youngster he became interested in politics, photography, fishing and hunting, spending many hours roaming the Creston Valley with his father, and later his sons. After his arrival in Grand Forks, Bill soon became involved in community affairs. He taught special photography classes and helped establish the Lupine Awards. His knowledge of politics secured him the job of returning officer for the City and School District. His love of photography and art got him on the committees of the Grand Forks Area Arts Council. As secretary of the Arts Council he was instrumental in helping purchase the community grand piano in 1991.

After retirement, he was active as a photographer and produced three shows for the gallery: The Iris Project, Stone and Shadow (with the help of Gailo Russell) and Darkness in the Light of Day. His interest was in black and white photography and he developed his own photographs. Bill died in his home in Grand Forks on September 8, 2001, aged 67. He will be greatly missed by his family and the community.

**Edna Irene Hemsworth** (Palmer) BA'32, MA'33

Edna was born on August 24, 1909, in Bristol, England, and moved to Burnaby at the age of two. She is predeceased by son David in 1960 and husband Edward (Ted) in 1971. Ted worked in the department of Mining and Metallurgy at UBC until around 1961. Irene is survived by son Alan Edward Hemsworth and daughters Rosalie Barrie Calverley BED'65 and Cherrie Irene Hemsworth BA'72, grand daughters Wiona, Montgomery and Lisa Calverley, and great grandsons Arthur and Everette.



## > IN MEMORIAM

Irene worked at Western Chemicals until 1942 when she started raising a family. In the 1960s, she started working in the Chemical Engineering department at UBC and stayed there until retirement. She taught secondary school and adult bible studies at St. Nicholas Anglican Church for many years. She enjoyed nature and gardening.

### **John Ross Hind** BA'39

John Ross Hind was born July 30, 1914, in Toronto and died peacefully in Victoria on November 4, 2001, aged 87. He is predeceased by his parents and his first wife, Audrey. He leaves wife Lisa, sons Charles, Christopher and Roger, brother Ian, sister Ruth, and many nieces, nephews and grandchildren.

During the war he served in the RCN to the rank of Lt. Commander (Atlantic) and afterwards assisted other naval personnel in their readjustment to civilian life. Later on, he returned to the teaching profession, receiving a BPAED from the University of Toronto in 1947.

In 1955, he moved to Victoria and served as assistant registrar, Ministry of Education, and by 1963, he was director of correspondence education. He was made first life member of the Department of Education's

Correspondence School Association, of which he was president in 1975. He was also involved in starting the Open Learning Agency of BC. John enjoyed his connections with Christ Church Cathedral, the Canadian Red Cross (youth chairman and regional vice-president, BC), The Health Centre for Children (director), and the universities of Victoria, Toronto and British Columbia. He had a keen interest in antiquities and classical history.



### **Wallace Leung** BMUS'92

The talented and passionate conductor of the Prince George Symphony Orchestra, Wallace Leung, died of viral encephalitis while visiting his fiancée in New York this January. The 33-year old was touted by friends and admirers as a rising star, who put much time and energy into sharing his love of music with the community. He had an extremely positive influence on the local music scene and his reputation was beginning to grow abroad. He is remembered as a generous man, who strived to produce the best possible musical

performances, and to nurture a love of music in others.

Wallace was instigator of many music projects. While at UBC, he and a violinist friend formed their own small classical orchestra called *Wallace and Paul's Excellent Orchestra*. Along with student colleagues, he also initiated *The Little Chamber Music Series That Could*, which, more than a decade later, is still going strong in the Vancouver East Cultural Centre, and founded the *Canada West Chamber Orchestra* (sadly, no longer in existence). *The Helicon Ensemble*, with a contemporary repertoire, was another group Wallace created.

Not only did he put his full support behind the promotion of live music and the work of Canadian composers, he also encouraged appreciation of music in others. In an effort to make music more accessible, he worked with Vancouver Community College in designing concerts for local schools. His connections with the Delta Youth Orchestra included playing and conducting. He also directed the Vancouver Philharmonic, an amateur local orchestra, which covered a very broad repertoire, and the Fraser Valley Symphony. A year ago, he became conductor of the Prince George Symphony Orchestra and his enthusiasm and artistry helped bring that organization to new heights.

Wallace Leung possessed boundless energy and never shied away from getting involved. The Richmond Gateway Theatre, for which he was musical director, has set up a scholarship fund and is planning to stage a number of concerts in his memory. The Prince George Symphony Orchestra is also setting up a fund in his name, which will be used for music education in local schools.

### **Karen Elaine McKee (Salisbury)** BCOM'82

Karen died at her home on December 14, 2001, after a courageous battle with cancer. She is survived by husband Brent and sons Scott, nine, and Kelly, six.

After graduating UBC, Karen articulated with Collins Barrow Chartered Accountants in Vancouver, then for Collins Manufacturing, White Spot and Interfor on the Sunshine Coast. Later, she returned to public practice as a sole practitioner in Half Moon Bay.

Karen loved working in the community. She was treasurer at the pre-school and Women's Resource Centre, a board member of the Half Moon Community School and was instrumental in setting up the Women's Breast Cancer Support group in Sechelt. Karen loved to travel and camp as well as hang out

in the garden. She was born in Burnaby and lived there most of her life until 1994, when she decided on the Sunshine Coast as the place to raise her children. Karen will be sadly missed by all who knew her.



### **Bruce Arnold Robinson**

BASC'36, MBA'63

Bruce died last fall, aged 89. He was born in Vancouver to the late Edgar and Christine (Jensen) Robinson. After an outstanding career in engineering, he moved to Nova Scotia to accept a teaching position at Acadia University, where he was a professor in the school of Business.

He was a member of the St. Andrew's United Church, Wolfville. He is survived by wife Ingrid (Moellerkame), son Bruce (Robb) and daughter Caroline. Memorial donations can be sent to the school of Business, Acadia University.

### **Arthur Goldberg** BA'48

Arthur was born in Vancouver on January 26, 1926. His grandparents moved to Vancouver in 1897 and established a store on Hastings Street to service the Gold Rush.

He graduated from Magee, then went to UBC. After graduation he entered the first intake of the UBC Law School, but left to join the Israeli army. At UBC, he was an active Zionist and became president of the Jewish Menorah Club.

After the successful creation of Israel, Arthur stayed on to help build the new state. He met and married Leumith Levy, with whom he had three children. In Israel, Arthur became a pioneer in tourism and is credited with being one of the most influential developers of the industry. He operated the first rental car business, established a tour bus operation, and organized tours for Jewish and Christian groups from around the world.

Restless after he retired, he formed another company, which worked closely with the Canadian embassy, escorting visiting dignitaries and tourists around Israel. He died on July 29, 2001, after a battle with cancer. →





# UBC The Benefits of ALUMNI Membership . . . Win<sup>2</sup>

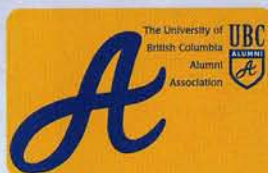
The benefits don't stop with graduation

UBC grads organized this alumni association 85 years ago as a way to stay in touch with friends and with the university. We've developed many programs and services over the years to help the process, and we're proud of what we do. Because we have nearly 150,000 members, we can offer group discounts on services and save you money. At the same time, you'll be supporting programs offered by your Alumni Association. Win<sup>2</sup>!

Buy an Alumni A<sup>card</sup> and keep using the library!

With your Alumni A<sup>card</sup>, you will receive a community use UBC Library card at no cost. That's a \$100 saving. And get other great on-campus benefits like discounts to the Bird Coop, the MOA and UBC Interchange, as well as savings on car rentals, hotels and other services.

The Alumni A<sup>card</sup> \$30 per year (plus GST).



## Get framed at Convocation!

Frame your degree and let the world know about your success. Buy your degree frame and an A<sup>card</sup> during Spring Convocation Week (May 22-29), and you will receive a free 8x10 photo frame from **Significant Impact**, our frame supplier. Visit our onsite tent.

Buy right, get benefits.

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**ManuLife:** Our life insurance program is designed with you in mind.

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**Meloche Monnex:** Home insurance with preferred group rates and features designed for our grads.



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Be seen in the right clothes!

Alumni *schmatte* at its very best. You went to a cool school. Why not show it with golfshirts, ballcaps, vests and sweats, and accessories like travel mugs, thermoses and umbrellas. To see our full selection, visit our website.

For more information about alumni services and benefits,  
or to purchase an Alumni A<sup>card</sup>, please contact our offices

Phone: 604.822.9629 or 800.883.3088

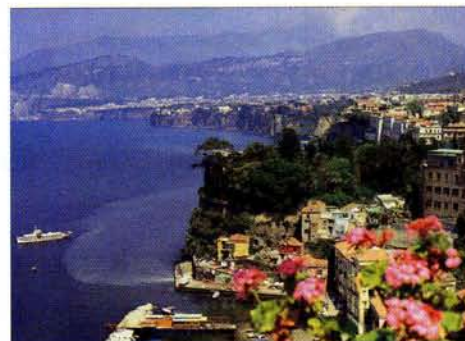
E-mail: [market@alumni.ubc.ca](mailto:market@alumni.ubc.ca)

[www.alumni.ubc.ca](http://www.alumni.ubc.ca)

## 2002 Travel Lineup

Our deluxe 2002 travel lineup opens the world to you.

Many of these trips have an educational focus, with talks and walks led by local experts.



The Bay of Naples, Sorrento, Italy

- **Dutch and Belgian Waterways**  
May 3-15  
A springtime cruise featuring *Floriade*, a once-a-decade floral extravaganza.
- **Ennis, Ireland**  
June 12-20  
Live as the Irish live. Educational focus on history, music, dance and culture.
- **Journey of the Czars**  
July 23-August 5 **SOLD OUT**  
Russia by river. Cruise from St. Petersburg to Moscow.
- **Chianti, Italy**  
August 4-12  
Stay in a Tuscan villa and immerse yourself in local history and culture.
- **Sorrento, Italy**  
September 9-17  
Explore the Bay of Naples, the Amalfi Coast and the Isle of Capri.
- **China and the Yangtze River**  
October 18-November 1  
Walk the Great Wall, cruise the Yangtze, visit Tiananmen Square, Hong Kong and Shanghai.
- **Costa Rica and the Panama Canal**  
November 27-December 5  
Explore the natural splendour of the tropics and cruise the Panama Canal.

For more information call  
604.822.3313  
toll free 800.883.3088  
or visit our website  
[www.alumni.ubc.ca](http://www.alumni.ubc.ca)





# ALUMNI NEWS

## REUNION WEEKEND 2002

### Friday, October 4, 2002

**Murder Mystery Night** at Cecil Green Park House. \$20 per person includes a dessert buffet, cash bar and prizes.

### Saturday, October 5, 2002

**Alumni Reunion Weekend Kick-Off.** Pancake breakfast at Cecil Green Park House. Registration, entertainment and President's welcome.

**Green College Luncheon** with special guest speaker. For alumni and friends. This event always sells out, so reserve soon. Tickets are \$20 per person. Both Saturday events require reservations. Please call 604.822.3313 or [aluminfo@ubc.ca](mailto:aluminfo@ubc.ca)

### REUNION WEEKEND CLASS ACTIVITIES

Who	When	Where	What
Agr '52	October 5	CGP	Luncheon
Agr mid-'90s	tbc	tbc	tbc
ApSci '52	October 4-5	CGP/ceme	Dinner
Arts '52	October 5	CGP	Dean luncheon
Com '52	October 5	tbc	Dean luncheon
CivEng '52	October 5	CGP	Dinner
MechEng '57	October 5	CGP	Dinner
Nursing all	October 5	Bot. Garden	Luncheon
St. John's College	October 5	The College	Dinner

### REUNIONS 2002

Reunions aren't confined to reunion weekend in October. The Alumni Association helps to plan and coordinate get-togethers year round:

Who	When	Where	What
Alpha Gamma Beta	May 2 tbc	tbc	tbc
ApSci '62	October 7	CGP	Reception
ApSci '72	October 9	CGP	Reception
Arch '72-'82	May 29	CGP	Luncheon
CompSci/Math '72	Spring tbc	tbc	tbc
Delta Zeta Chapter of Alpha Gamma Delta	May 5	Arb. Club	Brunch (RSVP)
Dentistry '72	June 1	Sutton Pl. Hotel	Tooth Fairy Gala
ElecEng	June 7-9	tbc	tbc
For '52 and ForEng	May 14-16	tbc	Recep and Dinner
Forestry '62	tbc	tbc	tbc
Forestry '82	July 12-14	Lac La Jeune	Retreat
Geology '82-'85	June 1-3	tbc	Okanagan Retreat
Home Ec '52	May 6	CGP	Luncheon
Law '92	tbc	tbc	tbc
Medicine '54	June 18-20	Victoria	Tour and Dinner
Medicine '62	Sept 20-22	Whistler	Retreat
Medicine '67	tbc	Hong Kong	tbc
Nursing '92	tbc	tbc	tbc
Nursing '93	tbc	tbc	tbc
Pharmacy '72	May 25	Univ. Centre	Buffet Dinner
Pharmacy '82	July 5-7	Vancouver	tbc
Pharmacy '92	tbc	tbc	tbc
Rehab. Sciences '69	June 21-23	tbc	tbc
REIBC	October 3	Robson Square	Reception
SLAIS-MLS '87	July 20	tbc	Dinner

For more information or to plan your own class reunion, contact Jane Merling at 604.822.8918, toll free 800.883.3088 or [merling@alumni.ubc.ca](mailto:merling@alumni.ubc.ca)

### Upcoming Branch Events

#### May 1 – London, England

Join President Martha Piper for a UBC update. Special guest: Linda Campbell CA'95, Director of Finance, eBay UK. Canada House.

#### June 19 – Los Angeles

Martha Piper hosts a reception for alumni and friends. Official Residence of the Consul General.

#### June 20 – San Jose

Martha Piper hosts a reception for alumni and the Canadian community. Fairmont Hotel.

### July & August

Student send-offs – Victoria, Calgary, Ottawa, Toronto, Hong Kong

The Toronto and Hong Kong branches have regular monthly events. Check out the UBC Alumni Association website for details of these and other branch activities at [www.alumni.ubc.ca](http://www.alumni.ubc.ca).

Want to get connected with grads in your area? Contact Janis Connolly at [janisc@alumni.ubc.ca](mailto:janisc@alumni.ubc.ca).

### New Website in India

Visit [www27.brinkster.com/ubcindia](http://www27.brinkster.com/ubcindia) for information on UBC events in India.

### Become a Mentor!

Remember searching for your first job after grad? We hold mentoring events throughout the year. If you can spare a few hours, sit on a panel or join us for a networking lunch and share your post graduation experiences with current UBC students, contact Tanya Walker at 604.822.8643 or [twalker@alumni.ubc.ca](mailto:twalker@alumni.ubc.ca).

### Young Alumni

Young alumni (grads from the last 10 years or so) hold social and professional events in Vancouver. UBC Networking Nights happen quarterly (May, July, October and January) at Legends Grill and Tap Room at 602 Dunsmuir Street. Our next event is on Thursday, May 30th anytime after 5:30 pm. Check the UBC website for more information on other Young Alumni. To join our e-mail distribution list contact Tanya Walker at 604.822.8643 or [twalker@alumni.ubc.ca](mailto:twalker@alumni.ubc.ca).

## BOARD OF DIRECTORS 2002 - 2003

### President

**Greg Clark**, BCOM'86, LLB'89  
General Counsel, Academex Systems



*Greg Clark*



*Jane Hungerford*



*Tammie Mark*

### Senior Vice President

**Jane Hungerford**, BED'67  
Past Chair, BC Cancer Foundation

### Treasurer

**Tammie Mark**, BCOM'88  
Senior Consultant, Westech  
Information Systems

### Members at Large

2000 – 2002

**John Grunau**, BA'67

**Darlene Marzari**, MSW'68  
Former MLA, business owner

**Colin Smith**, BASC'65  
CFO, Rapid Transit Projects, Ltd.



*John Grunau*



*Darlene Marzari*



*Colin Smith*

2001 – 2003

**David Elliott**, BCOM'69  
Chartered Accountant

**Martin Ertl**, BSC'93  
Managing Director, Navarik  
Corporation

**Billy Wan**, BCOM'82  
CFO Venturix Global Investment  
Corp.



*Martin Ertl*



*Billy Wan*





**Trekkers, 2001** The original Great Trekkers might find it odd, but UBC has moved back downtown. To mark the occasion of the opening of UBC's Robson Square campus, the Association organized "The Next Trek," a march from Cecil Green Park to the new digs on November 30, 2001.

Led by Martha Piper (right of sign, in yellow) and Association President Greg Clark (waving, left of sign) new Trekkers braved

brutal weather and showed that UBC people still have what it takes to lead the way. The new campus offers programs from Continuing Studies, Commerce and the Women's Resource Centre, and services from the Library, the Bookstore and, of course, the Alumni Association. Visit the campus downtown or on-line at [www.robsonsquare.ubc.ca](http://www.robsonsquare.ubc.ca)

## Walter Gage Fund honours the "Dean of Everything"

**Walter Gage was president** of UBC from 1969-1975. He impressed students with his superior teaching, his ability to remember names throughout the years and his legendary helping hand. He served many areas of the university and was known fondly as the "Dean of Everything."

The Walter Gage Fund was established to provide financial support for student projects on campus, and is administered by a committee made up of staff, students, faculty and alumni. The committee has funded projects from the "Let's Talk Science" program, UBC Dance Club, UBC Concrete Toboggan Design Team, AMS Bike Coop, First Nations Law Student Assoc. and dozens more over the years.

This year, the committee gave out more

than \$36,000 to projects. Funding comes from an endowment, from donations and from other sources such the Annual Faculty and Staff Golf Tournament which has donated \$4,000 for the past two years.

Alumna Jo Hinchliffe BA'74 has chaired the committee since 1985 and Byron Hender BCOM'68 has been on the committee since it formed after Gage's death in 1979. Congratulations and thanks to them both for their years of service to the Association and to students.



### Why are these people laughing?

They're signing a deal between the Alumni Association and Meloche Monnex to provide home insurance to our members. Meloche Monnex is the largest company of its type serving the university market, and offers preferred group rates and great service.

Doing business are (standing, clockwise) Chr Daniel, current Chairman, Affinity Marketing Group for Meloche Monnex; Tammie Mark, Alumni Association Treasurer; Member-at-Large Martin Ertl; Agnes Papke, Executive Director and Raymond Décarie, retired Chairman, Affinity Marketing, Meloche Monnex.



## 8TH ANNUAL ALUMNI ACHIEVEMENT DINNER

The annual dinner is a hot social ticket, so buy yours early. The dinner is generously supported by our affinity partners, MBNA, Meloche Monnex, and Manulife. Call 604.822.3313 for ticket information.

Fairmont Waterfront Centre  
Thursday, November 14, 2002



students.ubc.ca/elections

# ELECTIONS 2002



or click on  
the elections icon  
at [www.ubc.ca](http://www.ubc.ca)

## Chancellor and Convocation Senators

In response to the 2001 call for nominations, UBC has received nominations for Chancellor (1 position) and for Alumni Senators (11 positions). As a UBC Alumnus, Senator or full-time Faculty member, you are entitled to vote in these elections which will be held from March 1, 2002 to May 10, 2002.

Candidate information is available at [students.ubc.ca/elections](http://students.ubc.ca/elections)

## Voting Instructions—Online and Paper Ballot

You may cast your vote by using the internet-based WebVote or by submitting a paper ballot to the elections office.

### Cast Your Vote Online

As an Alumni voter, your User ID is your UBC student number and your graduation year is your password. If you graduated from UBC more than once, enter your most recent graduation year.

If you need your UBC student number, it is printed on the mailing label for Trek magazine; otherwise, you may call Enrolment Services at 604.822.2844 weekdays from 8:00 am to 4:00 pm (Tuesday 9:30 am to 4:00 pm) to obtain your number.

### Cast Your Vote by Mail

A paper ballot is included in this edition of Trek or is available by contacting:

Eric Smith telephone 604.822.9952, fax 604.822.5945,  
email [eric.smith@ubc.ca](mailto:eric.smith@ubc.ca) or

Sukkhuan Lum telephone 604.822.6202, fax 604.822.8856  
email [sukkhuan.lum@ubc.ca](mailto:sukkhuan.lum@ubc.ca)

Paper ballots must be returned to the elections office by mail, courier or fax no later than May 10th, 2002, 4:00 pm Pacific Time.

### Results

Results will be announced after May 15, 2002.

### Your Vote Does More

By casting an online or paper ballot, you elect the individuals who will represent your voice at UBC.

And you may be a winner too!

Your vote automatically enters your name into our prize draw. Look on the website for details of our sponsors and prizes.



THE  
UNIVERSITY OF  
BRITISH  
COLUMBIA



Elections  
Enrolment Services



# CANDIDATES FOR CHANCELLOR

## **Dr. Bikkae Singh Lalli-Surrey, BC.**

### **Degrees**

B.A. (Honors) (Punjab, 1948), M.A. (Punjab, 1949), Ph.D. (British Columbia, 1966)

### **Occupation**

Retired Professor of Mathematics and Statistics, University of Saskatchewan, 1995.

### **Offices Held**

Chair, Promotion and Tenure Appeal Panel, University of Saskatchewan Saskatoon; Member, Executive Committee of the University Council;

Member, University Review Committee; Member: Nominations Committee, Scholarship Committee, and President's Committee for Special Merit increases and received several merit increases, and other university and College of Arts and Science committees; Chair, Nomination Committee of College of Arts and Science.

### **Publications**

Expertise in the area of "Analysis"; Over 150 published, research articles in national and international scholarly journals.

### **Professional/Business Interests**

Visiting Scholar at: Academia Sinica (Taipei, Taiwan, 1988 and 1993); University of Petroleum and Minerals Dahrn (Saudi Arabia, 1989); Flinders University (Adelaide, 1990), Punjab University, Chandigarh, Punjab (India, 1988).

Presentations at National & International Conferences: Szeged (Hungary, 1993); Dundee Scotland, 1984; Brussels (1973); Meeting of Indian Science Council, Mysore, (1982); World Congress of Mathematicians, Zurich (1994); Barcelona (Spain, 1991), Conference on differential Equations, Columbus (Ohio, 1988); Budapest (Hungary, 1985); Democritus Univ. of Thrace, Greece (1987); University of Texas Pan American, (1990), Equadiff 1985, Brno (Czechoslovakia); Equadiff 1992, Barcelona (Spain).

Research Supervision and Research Grants: successful supervision of a number of M.Sc. and Ph.D. theses; external expert at various thesis defenses; research referee for international journals, and reviewer for American

Mathematical Society.

Grants received: NSERC (1968 to 1995), and University of Saskatchewan, President's Research Fund.

Convocation Senator, University of British Columbia, and member of three committees of the Senate (Academic Policy Committee, Curriculum Committee and Appeal Committee on Academic Standing).

Member, Board of Directors, Kwantlen University College Foundation.

Volunteer, Coalition to Eliminate Abuse of Seniors (BC CEAS)

Volunteer work with Indo-Canadian youth, and The Surrey/Delta Indo-Canadian Seniors Society.

### **Statement**

UBC is one of the best educational institutions in the world with an outstanding faculty and a reputation for quality research. I fully endorse the guiding principles in Trek 2000 regarding people, learning, research, community, and internationalization. A university that is committed to creating an "equitable environment that celebrates diversity, respects difference, and ensures that all may achieve their highest potential", that acknowledges accountability to its community and welcomes global thinking and international linkages in scholarship and research, is the university I attended as a graduate student and served as a Convocation Senator. My 44 years in the academic field have taught me the values of tolerance and compassion. As we face the challenges of the 21st century, I would be honoured to serve as UBC's ambassador.

## **Ms. Jennie R. Marsh-North Vancouver**

I came to Canada when I was transferred from my position as an Executive Assistant at Viyella Ltd. London, England to their Montreal subsidiary in 1974. Between 1974 and 1989, I worked as an Executive Assistant at many prestigious firms in Canada, and during this time, I attained my Canadian Securities Course certificate. My last Executive Assistant position reported to the Senior Managing Partner at Farris & Co.

In 1989, my husband, Mike Haines, and I started Haines Computer Consulting Ltd. For the following ten years, our company grew and I managed administration, accounting and personnel. Mike Haines' technical initiation was at TRIUMF, from 1996-1999. He was the inventor of automated productivity software for the legal industry which was ultimately purchased by West Group, a U.S. information technology conglomerate. Presently, I am a part-time student at Capilano College and have successfully completed several art history and drawing courses with a long-term goal of completing a Bachelor of Arts.

In terms of professional and business interests, I am actively involved in the West Vancouver Avalon Women's Centre (a privately funded organization) for women in recovery from substance abuse. I recently had an art exhibition at a restaurant in Edgemont Village in North Vancouver, not only as an Avalon fund-raiser, but also to increase public awareness of the Centre. My current exhibitions at a retail store in West Vancouver and a restaurant on Broadway in Vancouver are for the same purpose.

I appeared on the Vicki Gabereau Show last year to talk about the Avalon Women's Centres and, as a result several women have come to the Centres where their lives changed dramatically as they began their recovery. I am an active member of West Vancouver Baptist Church, both as a Worship Team Leader and as an initiator of events that nurture and encourage women from both inside and outside the church.

### **Statement**

I am honoured to be included as a nominee for Chancellor of UBC. Although I do not have a conventional academic background, I bring a fresh enthusiasm and passion for lifelong learning to the position. September 11th will go down in history as one of the world's worst events. In horrific circumstances, we were reminded of the intolerance between different cultures. There is an amazing opportunity for students to not only learn academically, but also to look for similarities and to celebrate the differences of race, culture and faith. As a student, and a Christian, I believe there is enormous potential



for the university to offer a bridge among cultures, a place to share the experience of learning, to re-assess our values, and to increase our depth of knowledge, wisdom and understanding.

### **Mr. Allan McEachern— Vancouver**

#### **Degrees**

UBC, Arts, '49, LL.B. '50; Honorary Doctor of Laws Degree UBC June 1990

#### **Occupation**

Lawyer

#### **Offices Held**

Chief Justice, Supreme Court of BC, January 1, 1979–September 7, 1988

Chief Justice, Court of Appeal for BC; September 8, 1988. Retired as Chief Justice, Court of Appeal For B.—May 20th, 2001.

Douglas McK. Brown Professor in Law, UBC for 2001–2001 academic year: Distinguished Fellow, Peter J. Wall Institute for Advanced Learning, (2001–2003).

#### **Statement**

Before being approached about standing for election as Chancellor of the University of British Columbia, I had no thought of seeking that position. Having retired from the Bench and keeping busy as Chairman of an arbitration board amending compensation for medical doctors of the province, I thought I had enough to keep myself occupied for several months. At the same time, I had considered how I could contribute to the University that gave me so much. The University gave me the opportunity to practice law for 28 years and to serve as Chief Justice for 22 years. None of that would have been possible without my precious degrees of B.A. and LL.B, supplemented in 1990 by an Honourary Doctor of Law degree. I became a Fellow of the Peter Wall Institute and Douglas Brown Professor in Law at UBC in order to give something back to the University and the community. As Chancellor, I would make a larger contribution to the University at large. Having worked with many young graduates over the years, I am enormously impressed with the quality of the education furnished by UBC. The chance to be involved with such a magnificent institution and its students makes the opportunity irresistible. I am proud to offer myself for the office of Chancellor of the University of British Columbia.

## CONVOCATION SENATORS

### **Robert R. Affleck**

#### **Degrees**

B.A.Sc. in Chemical Engineering (UBC), 1955

Diploma of Business Administration (London School of Economics), 1957

Diploma, Management Training Program (University of Western Ontario), 1975

#### **Occupation**

Retired from operations management, environmental protection, administration and consulting engineering in the pulp and paper industry.

#### **Offices Held**

UBC Liaison Representative, Powell River and Prince George, BC

School Trustee, School District 57, Prince George, 1970–74

Member and Chairman of the Board of the College of New Caledonia, 1974–76

Member, UBC Alumni Association executive, 1982–86

Member of Dean's Advisory Committee, Faculty of Applied Science, UBC, 1998–2000

Member UBC Senate, 1999–2002, member Senate Budget Committee

#### **Professional/Business Interests**

Council member, Association of Professional Engineers and Geoscientists of British Columbia (APEGBC), President of the Association in 1991; continue to serve on APEGBC committees. Awarded the R.A. MacLachlan Award from the APEGBC (1979) for contributions to the Profession and community.

Served as a Director of B.C. Chemicals, B.C. Research and Forintek Canada, and as a member of various committees of the Canadian Pulp and Paper Association, the Pulp and Paper Research Institute of Canada and the Council of Forest Industries of BC.

#### **Statement**

Throughout my career I have maintained a strong interest in education, because I believe investment in education is the best choice anyone can make. In these times of intense competition for public funds, we must not lose sight of education's value to British Columbia, and forcefully strive to support our educational institutions.

Government support for education has been improving in recent years, thanks not only to wise allocation of resources but also to persuasive arguments put forward by university administrators, particularly those at UBC. If elected, I will continue to support initiatives to maintain programs, add well thought out new programs, and provide resources for expanded enrolment at UBC.

From my industrial background, I am conscious of the need to provide services in an efficient, cost-effective manner. Generally, I believe that competition makes us better. On occasion I have found educational institutions, which are in an essentially non-competitive situation, can lose sight of how to use resources in a cost-efficient manner. If elected I will endeavor to provide useful advice in this regard.

### **Patrick T. Brady**

#### **Degrees**

B.Ed. (Secondary) (UBC), 1966

#### **Occupation**

Teacher

#### **Offices Held**

Member and Executive Member, Totem Park Residences, UBC, 1964–66; Adjutant, UBC Officer Training Corps, 1964–66; Commanding Officer #2618 Rocky Mountain Rangers Cadet Corps and Rocky Mountain Rangers Militia Company 1967–76; Commissioner, Prince George Recreation Commission, 1985–89; Director, Fraser-fort George Regional District, 1987–89; Alderman, City of Prince George, 1985–89; Member, Interior University Society, 1987–89; Director, Fraser-Fort George Regional Museum, 1987–89; Executive Member, Royal Canadian Legion (Aldergrove).

#### **Professional Interests**

President, BC Teachers' Federation, 1977–79; Deputy Minister of Education Advisory Committee (BC) 1977–80; Director, Canadian Teachers' Federation, 1978–83; President, Canadian Teachers' Federation, 1981–82; Chair, CTF International Development Trust Fund, 1982–83; Canadian Delegate to the World Confederation of the Organizations of the Teaching Profession, Lagos (1977), Jakarta (1978), Brasilia (1980) and Montreaux (1982); Member, Canadian National Committee for the "Hilroy Awards", 1979–82; Canadian teachers'



representative, International Assistance, 1981 and 1983 (Morges, Switzerland); Chair, Canadian delegation to the International Labour Organization (Geneva), 1982; Member, W.R. Long International Development Committee, B.C.I.F., 1982–88; Resource person, S.E. Asia Teachers' Conference, Kuala Lumpur, Malaysia, 1983; President, Prince George District Teachers' Association, 1984–86. Convocation Senator, UBC, 1993–2002; Member, IJBC Senate committees on "Teaching Evaluation" "Continuing Education" and "Post-Secondary Liaison".

#### Statement

My experiences prior to becoming a member of the UBC Senate enabled me to participate actively in the affairs of the University at the outset of my first term. I am prepared to continue that service to the University, its students, and my fellow graduates for an additional term.

### Ed Greathed

#### Degrees

B.A. (Combined Honours) (UBC), 1958; Master of International Affairs (Columbia), 1960.

#### Occupation

Retired Public Servant.

#### Offices Held

Ed Greathed was elected as a Convocation Senator for the first time three years ago. During that time, he served for one year on the Alumni Association's Board of Directors in a liaison capacity. He is a regular contributor to the plenary sessions of the University's Senate, and to the Curriculum Committee and Student Awards Committee.

His career spanned several areas of activity. National Secretary of the Canadian Institute of International Affairs in Toronto; teaching at St. Francis Xavier University and also studying while teaching at the University of Toronto; and, principally, a public servant for over 25 years in Ontario where he specialized in intergovernmental affairs for several ministries. He received awards for his work with the Ontario team that contributed to the eventual patriation of the Canadian Constitution. He took early retirement in 1997, and returned to his hometown of Vancouver, where he currently resides. In his so-called retirement, Ed is fully engaged with UBC's Senate, a reader for talking books at the University's Crane Resource Centre; and as the Rector's Warden of St. Helen's Anglican Church in Point Grey.

He laughs as much as he can, reads too many mysteries, travels far too infrequently; and does no known damage to Canada's security by being

a member of the Naval Officers Association of British Columbia.

Ed is a widower, father of two adults—Dan and Lara—and grandfather of two children, Matthew and Sarah.

#### Statement

For nearly 40 years after my graduation from UBC, I raised my family and had my career outside British Columbia.

Save for occasional welcome reminders, my alma mater seemed, and was, far away. That is not an uncommon experience, but when I came home to reside within sight of "The Gates", becoming involved in the life of the UBC was natural.

My first term on the Senate has been mainly to work as a member of the Curriculum Committee and the Student Awards Committee. As the Senate is principally composed of faculty, it has given me an insight into their diligence and dedication.

Talking with faculty and administrators during the past three years and participating in discussions that enable the education of students have given me an appreciation of the relevance of an outside voice.

I seek a second term as Convocation Senator for that reason as well as, for me, the work is a rewarding pay-back contribution.

### Sean Haffey

#### Degrees

B.A. (International Relations), 1990, UBC; M.A. (Political Science), 1991, Dalhousie University; M.B.A., 1998, University of Victoria

#### Occupation

Retail Business Analyst, BC Liquor Distribution Branch (LDB)

#### Offices Held

UBC, University Senate: Senator-at-Large, 1988–1989; Dalhousie University, University Senate: Graduate Student Senator, 1990–1991; Dalhousie University, Association of Graduate Students: Council Member, 1990–1991; Dalhousie University, Student Union: Council Member, 1990–1991; UVic, University Senate: Graduate Student Senator, 1996–1998; Phi Delta Theta Fraternity: UBC Chapter Advisory Board, 1998–Present; Australian Wine Appreciation Society of Vancouver: Membership Director, 1998–Present; Phi Delta Theta Fraternity: Vancouver Alumni Club Exploratory Group, 2001–Present.

### Other Professional/Business Interests

I am currently developing my own wine advice, consulting, and education business.

#### Statement

I'm interested in being a Convocation Senator because I want to give something back to the UBC community. It may sound clichéd, but it's true. I'm certainly not doing this for the pay (none), the perks (none), or the prestige (again, none)!

I want to help UBC provide the best possible university education and offer my experiences as a businessperson, civil servant, and member of the Senate at UBC, Dalhousie, and UVic. I know the Senate's mandate, committees, and some of the issues and challenges it faces in trying to achieve the best outcome for the UBC community. I try to listen when it's needed and I know that I don't know all the answers.

Now you know a bit about why I want to be a Convocation Senator and some of what I offer.

Who you choose to vote for is your decision, but please do vote.

### Dr. Stanley B. Knight

#### Degrees

B.Ed., (62), M.Ed., (67), Ph.D., (71)

#### Occupation

International Education and Training Consultant and Designer of Online Education Programs.

#### Offices Held

UBC Convocation Senator: nine years with service on the Curriculum, Admissions and Academic Policy Committees. Elected Vice-Chair of Senate ('96-'98). Chaired the Health Sciences Curriculum Committee for six years. UBC Alumni Association—4 years, Executive Committee, Branches Chair. MOSAIC—past President and Vancouver Refugee Council—past President.

Currently an International Adjunct Faculty Member, University of Southern Queensland, designing and teaching Graduate level courses in "Online Education and Globalization" and "International Development." He is a former Assistant Deputy Chairperson of the Immigration and Refugee Board of Canada. As an administrator and builder of organisations he has over thirty years of experience in education, business and government service in Canada, the USA, Australia and Hong Kong. His accomplishments include positions as a teacher and administrator at all levels in the educational enterprise and numerous citations for community service and leadership in multicultural education. Dr. Knight's institutional and



community work has included: the development of traditional education programs, technical training, aboriginal people's teacher education, and cultural orientation and career preparation programs for immigrants and refugees. Student Days : Big Block Club-Football and Rugby.

### **Dr. Bikkar Singh Lalli** (see Chancellor)

Dr. Lalli is running for Chancellor and Senator concurrently.

### **Bob Lowe**

#### **Degrees**

Graduate, Provincial Normal School, 1955, B.A., UBC, 1965, M.A., S.F.U., 1969

#### **Occupation**

Retired as VP, Kwantlen University College

#### **Offices held**

President, BC Council for Leadership in Education, 1985-86

Director, BC Council for Leadership in Education, 1980-85

Director, Canadian Council of Teachers of English, 1982-85

Section Chair, Colleges and Institutes, Lower Mainland, United Way, 1986

Editor, The Prouty Report, (The Status of English Teaching in Canada), 1984

Editor, Event-Journal of Contemporary Arts, 1974-76

#### **Professional and Personal interests**

Historical Research-Bridge River Valley

Aboriginal issues related to Language and Culture

Member, Burnaby Historical Society

Prospecting (hold a Free Miner's license)

Awarded Vice-President Emeritus, Spring Convocation, May 25, 2000

#### **Activities since retirement (1991):**

President, Fraser Valley University Society, 1992-1997.

Board member, Kekanow Native Educational & Cultural Society, 1991-1998.

Board member, Kekanow Native Housing Society, 1991 to present.

Currently secretary-treasurer, chair of personnel committee.

Convocation senator, UBC, 1992 to present.

Member and vice-chair of student appeals committee. 1995 to present.

Interim chair, Senate post-secondary articulation committee, 1992-1997.

President and chair of board, Third Age

Learning at Kwantlen, 2000.

(T.A.L.K.) Board member & Program committee member, T.A.L.K. Associate, Centre for Research on Literacy, Faculty of Education, U. of Alberta.

### **Timothy P. Lo**

#### **Degrees**

1995, UBC, LL.B.; 1991, UBC B.Sc., First Class Honours in Biochemistry

Awards: UBC Chancellor's Entrance Scholarship, Governor General's Bronze Medal, BC Provincial Scholarship, Park Royal Scholarship, North Vancouver Teachers' Association Scholarship

#### **Occupation**

Barrister & Solicitor / Patent and Trade-mark Agent

#### **Professional/Business Interests**

2000-registered patent agent

1998-registered trade-mark agent

May 1996-admitted to the British Columbia Bar; UBC Convocation Senator; UBC Faculty of Law, Adjunct Professor; UBC Alumni Association Board of Directors; member, Sigma Tau Chi; Aquatic Centre Management Committee Chair; Thunderbird Winter Sports Centre Management Committee; Student Recreation Centre Development Committee; Student Union Building Safety Committee Chair; Alma Mater Society Foundation President; Joint Adjudication Committee of the President's, Gage, and Buchanan Funds; University Athletic Council; Asia Pacific Law Club Treasurer; Law Students' Legal Advice Program (Chinatown Clinic); Alma Mater Society Assistant Director of Finance; Asia Pacific Law Club Treasurer; United Way Committee (UBC Student's Branch); Student Administrative Commission Secretary Elections Committee Chief Returning Officer; Clerk of Student Court; Member, Canadian Bar Association; Associate, Intellectual Property Institute of Canada; Member, International Trademark Association.

#### **Statement**

I have been an active member of the UBC community for close to 15 years. First as participant in student government, and currently as a Convocation Senator and adjunct professor in the Faculty of Law. My experience at UBC has enriched my life and my continuing involvement is a way to give back to the university. I would like to continue being involved with UBC and would be pleased if you would support me in securing a third term as a UBC

Convocation Senator.

### **William B. McNulty**

#### **Degrees**

B.P.E. (Brit.Col.), 1968; M.P.E. (Brit.Col.), 1970; M.A. (Brit. Col.), 1983.

#### **Occupation**

Educator, Magee Secondary School, Vancouver

#### **Offices Held**

Member of UBC Senate 1990-2002, Admissions Committee 1993-1999, Appeals on Academic Standing 1994-1996, President, Alumni Association 1986-1987, Alumni Activities 1984; Chair, Alumni Activities Advisory Committee, 1983-1984; 1968 Class Representative, Physical Education Division, 1984-1986; Men's Athletic Representative, Division Council, 1983-1984; One of three Division Council Representatives, Board of Management 1983-1984; Member, Alumni Executive Committee, 1984-1989; Member, Executive Committee By-Laws Committee, 1984-1985; Member Executive Committee's Planning Committee, 1984-1987; Alumni Liaison, Member Counselling Psychology Division, 1984-1985; Alumni Liaison, Member Counselling Psychology Division, 1984-1985; Alumni Liaison, Member, Special Education Endowment Fund and Appeal, 1985-1986; Vice-President, Alumni Association, 1985-1986; Chair, Alumni Activities Council, 1985-1986; Member, Nominating Committee, UBC Alumni, 1985-1987; Chair, Publication Board Alumni Association, 1986-1987; Chair, Chancellor Selection Committee, 1986-1987; Member, Sherwood Lett Scholarship Association Executive 1983-1989; Member, University Athletic Council, 1985-91; Member, President's Advisory Committee on Development Policy, 1986-1987; Member, President's Task Force to Review the Office of the Registrar, 1987; Chair, University Athletic Council, 1987-1992; Chair, UBC Alumni Past Presidents Council, 1987-88; Trustee, Wesbrook Society, 1987-Present; Chair, Branches, Board of Management, 1988-1989; Member, President's Task Force to Review UBC Athletics and Sport Services, 1987; Member, Wesbrook and Thunderbird Societies 1981-Present; Pacesetter Volunteer, "World of Opportunity"-President's Fund Campaign 1989; Member, Senate Extra-Curricular Activities Committee, 1990; Member, Senate Committee on University Residences, 1992; Member, President's Advisory Committee on University Space Allocations, 1992; Richmond City Councilor, 1993-2002; President, British Columbia School Counsellors' Association



1981–1983; Chairman, UBC Alumni Advisory Activities Committee, 1983–1984; Member, Wesbrook Society, UBC, 1982–Present; Member, Thunderbird Society, UBC, 1982–Present; Member, Richmond Municipality Sports Advisory Council, 1983–2002; Member Rotary Club of Richmond A.M., 1988–Present; Member, Richmond Chamber of Commerce, 1986–2001; Director, Canadian Olympic Association, 1980–1987; Trustee, BC Sports Hall of Fame and Museum, 2001–Present.

#### Statement

I am again seeking your support for the position of Convocation Senator. This position plays an extremely important role in connecting the Alumni with the University. I bring a balance to Senate between the University and Business and Education Communities. I believe I am able to contribute with a vision of where UBC is headed in the 21st century. As a Senator and an advocate for students, it is important that all perspectives are recognized. I am actively involved in the business community and in the secondary schools which enables me to bring a realistic approach towards admissions and student affairs.

With your support, we can ensure that University of British Columbia remains one of the leading institutions in Canada in the areas of research, technology and academic studies.

### James E. Rogers

#### Degrees

B.A., University of British Columbia, 1967  
M.B.A., Simon Fraser University, 1974

#### Occupation

Financial Advisor

#### Offices Held

Chair–Canadian Association of Insurance & Financial Advisors (CAIFA);

Chair–Million Dollar Round Table (MDRT)/Top of the Table (TOT);

Chair–Vancouver College

Member–St. Paul's Hospital Board;

Member–St. Vincent's Hospital Foundation Board

#### Professional/Business Interests

Chair–The Rogers Group Financial Advisors Ltd., a 48 person Vancouver-based, financial advisory and investment management firm founded in 1973.

#### Statement

As one of nine children who graduated from UBC, I am especially indebted to my

undergraduate alma mater for a most enjoyable four years on campus. Through my intended active involvement as a member of the UBC Senate, I look forward to being able to "give something back".

### Des. R. Verma

#### Degrees

B.Sc. (Hons); M.Sc; M.Ed. (UBC), 1967

#### Occupation

Retired from teaching 1987

#### Professional/Business Interests

Over the years I was associated with the following Professional Organisations.

Member American Association of Physics Teachers

Charter Member BC Chapter of A.A.P.T.

Member BC Science Teachers Association

Member BC Mathematics Teachers Association

Charter Member Phi Delta Kappa, Kamloops Chapter

Member UBC Chapter of Phi Delta Kappa

Member Investigation Committee of B.C.T.F.

Member Federation Appeals Board of B.C.T.F.

Member of the Executive of Kamloops District Teachers Association, K.D.T.A.

Second Vice-President of K.D.T.A

Liaison Chairperson of K.D.T.A.

As a result of my long service to the profession in Kamloops and BC the Kamloops District Teachers' Association Honoured me by conferring on me Honorary Life Membership of the Kamloops District Teachers' Association at the Annual General Meeting in 1986.

During my tenure with the Appeal Division of the Immigration and Refugee Board of Canada, a number of decisions written by me were reported in the Immigration Law Reporter.

Member of the UBC Senate, as a Convocation Senator, since January 1993.

#### Statement

After having taught for 35 years across three continents, and having been involved in various voluntary organizations, I believe it is through secular education and secular education alone, that a caring, concerned, and peaceful society can be established. This belief of mine has

become more meaningful and vital in the light of September 11, 2001.

Universities have a very important role to play in finding long-term solutions to the problems of terrorism and creating, establishing and

perpetuating attitudes and values in young people which are conducive to peaceful, harmonious and plentiful living. Universities should assist in replacing the culture of fear with that of hope and love.

University is a place, which by its name is supposed to create unity in diversity. Due to recent happenings, it has become more important and urgent that universities play their role in producing students who believe in, and practice secular and democratic values. The harmonious blend of academic excellence and human values makes an institute unique. I would like to see UBC offer a course in Human Values as a pre-requisite to graduation, as English 200 used to be.

### Dr. Ronald A. Yaworsky, Ph.D, P.Eng.

#### Degrees

B.A.Sc. (Windsor), 1977; M.Eng. (UBC), 1984; Ph.D. (UBC), 1994

#### Occupation:

Partner, David Nairne + Associates Ltd.

#### Offices Held

Member, UBC Senate, 1983–1987 & 1996–2002; Chair, Senate Convocation Caucus 1996–2002; Chair, Senate Procedures and Rules Committee, 1985–86; Member, Senate Budget Committee, 1986–87 & 1996–1999; Member, Senate Appeals on Academic Standing Committee, 1983–1987 & 1996–2002 (including Chair pro tem); Member, Ad-hoc Senate Committee on University Writing Requirements, 2000–01; Member, Senate Elections Committee, 1999–2002; Member, UBC Presidential Search Committee, 1985; Representative, Graduate Student Council, 1983–1987; Representative, Faculty of Graduate Studies Council, 1984–1987; National Director, Canadian Water and Wastewater Association, 1987–88.

#### Professional & Business Interests

My professional and business interests over the past 25 years have focused almost exclusively on remote communities and development projects, including working for over two decades with First Nations communities throughout the northern BC, Yukon, NWT, Nunavut and Alaska. Additionally, I have been the annual host for the CSCE/CIDA Youth Initiatives Technical Exchange Program in 1993, 1994 and 1995; two-time award recipient as Project Manager, Consulting Engineers of British Columbia Awards for Engineering Excellence, 1993 and 1995; and was seconded as the Field Team Leader, CIDA/USAID funded project, El Fasher,



Sudan, 1988–89.

Member, Association of Professional Engineers and Geoscientists of British Columbia; Member, Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories.

#### Statement

I feel strongly committed to the unique and valuable role that we as Convocation Senators have on Senate. Unique because we are "off campus" representatives and are outside the sphere of traditional academia. Valuable, because we bring our off campus, "private sector" perspective to Senate's deliberations.

Accordingly, my participation on Senate—first as a graduate student representative some 20 years ago and more recently, as an elected member—has been guided by my appreciation of the importance of my function.

I look forward to continuing to be an active participant in the policy setting and the decision making of Senate, and committee. I remain committed to continuing to fulfil the unique and valuable role we have of Convocation Senators.

# Election Ballot

## Chancellor Election

The election of one representative to serve as the UBC Chancellor.

Vote for one candidate only. Please mark with a cross (X)

- ☐ Dr. Bikkar Singh Lalli
- ☐ Ms. Jennie Marsh
- ☐ Mr. Allan McEachern

## Convocation Senators Election

The election of eleven representatives to serve on the UBC Senate.

Vote for no more than eleven candidates. Please mark with a cross (X)

- ☐ Robert Affleck
- ☐ Pat Brady
- ☐ Ed Greathed
- ☐ Sean Haffey
- ☐ Dr. Stanley B. Knight
- ☐ Dr. Bikkar Singh Lalli
- ☐ Bob Lowe
- ☐ Timothy P. Lo
- ☐ Bill McNulty
- ☐ Jim Rogers
- ☐ Des. R. Verma
- ☐ Dr. Ronald Yaworsky



This ballot is considered valid when the UBC Registrar verifies your voter eligibility based on the personal information you provide. If you would prefer to vote anonymously, request a sealed paper ballot from UBC Enrolment Services 604.822.6202 or vote online at [students.ubc.ca/elections](http://students.ubc.ca/elections).

Name: \_\_\_\_\_

Student Number: \_\_\_\_\_ Graduation Year: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

I hereby certify that the above information is correct.



Return this ballot before May 10, 2002 to:  
**Elections, UBC Enrolment Services,**  
2016–1874 East Mall, Vancouver, BC, V6T 1Z1.  
You may fax it to 604.822.5945.

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The fourth volume, released in 2001, contains updates on occurrence and habitat



## THE BIRDS OF BRITISH COLUMBIA

of species new to the province (some 28 new sightings), and those who have begun to breed here rather than just visit.

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The volumes are also full of graphs, illustrations and maps that show frequency, migration and number patterns, and full-colour photographs of the birds and their habitats.

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# Great Trek

# Great Card



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