CONGREGATION ISSUE

THE UNIVERSITY OF BRITISH COLUMBIA

UBC REPORTS

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Vickie Jensen photo

UBC's first graduate from the Institute of Health Promotion Research, Robert Cadman, earned his PhD in Interdisciplinary Studies studying sports injuries on Blackcomb's slopes. He will be among more than 5,000 graduates to collect his degree during Spring Congregation, May 28-31.

Grads overcome slippery slopes

by Charles Ker and Stephen Forgacs

Staff writers

Robert Cadman has been urged to walk onto the stage in UBC's War Memorial Gym and accept his PhD in ski boots during Spring Congregation ceremonies May 28-31. He is declining for safety reasons.

Cadman, a 35-year-old Blackcomb ski patroller, is well prepared to make decisions about ski boot safety on or off the slopes.

One of more than 5,000 UBC students to receive a degree this spring, and the first graduate from UBC's Institute of Health Promotion Research, Cadman has just completed an exhaustive 250-page report on safety on the slopes for his doctoral thesis.

Cadman's PhD in Interdisciplinary Studies encompasses sports medicine, education, epidemiology, sociology and health promotion.

"I work on my skis and play on my snowboard," says Cadman, who has been commuting between Whistler and UBC since 1991.

Cadman examined thousands of injury reports to determine who was getting hurt on the slopes and why. Among the major findings: adolescents (13-17) are most prone to ski injuries; males hurt their head and faces more than females; females are more likely to injure their knees and wrists; weather is not a significant factor in injury rates; and children in school-sponsored ski programs are more likely to get injured than children skiing on their own.

Apart from injury reports, Cadman also

See ***SLOPES*** *Page 2*

Survey finds critical skills enhanced by university

The vast majority of graduates from British Columbia universities feel their post-secondary experience has made them better problem solvers and would select the same program again, according to a survey of 1993 graduates.

The telephone survey, developed by the Presidents' Council of B.C. and the provincial government, involved 7,490 graduates from UBC, Simon Fraser University and the University of Victoria. A preliminary report of the survey results shows that almost all graduates (95.7 per cent) felt they had learned a great deal from their chosen program and 91.6 per cent said they were satisfied with the instruction received.

Almost three-quarters of the students surveyed said they would choose the same program again.

Students identified nine skill areas which they felt were enhanced by the university experience: analysis and critical thinking; problem solving; creative thinking; writing; speaking; the ability to use mathematics appropriate to their field; the ability to use a computer; the ability to work effectively with others; and the development of a sense of ethics and social responsibility.

The report noted that since graduating in 1993, 51 per cent of graduates surveyed had pursued further post-graduate education towards a degree, diploma, certificate or licence. Of those students, 71 per cent are doing so at a university.

Graduates felt that universities need to improve the liaison between graduates and employers, especially through co-op programs which would provide them with experience in the workforce.

5,000 success stories to celebrate

This is the time of year when university presidents have much in common with parents. We see the young people who are our central focus graduating and moving on to the next phase of their lives.

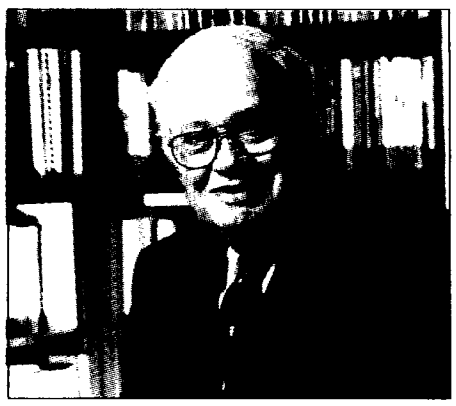
There is great pride in seeing how much these students have accomplished, and great anticipation in knowing how much they are capable of accomplishing in the years to come.

There are also many questions.

Have we done everything possible to equip them with the skills to grow and succeed? Did we teach them to think for themselves, to analyse situations and possibilities, make informed decisions and follow through? Have we inspired them to use all of their talents and potential to take the initiative, seek opportunities and meet them with creativity and hard work?

Every UBC student graduating this month will provide his or her own unique set of answers to these questions. But data about trends among university graduates, at UBC and elsewhere in the province, give us reliable information about what to expect—and the indications are strongly positive.

Prof. Robert Allen, a UBC economist, recently published a new study entitled *The Economic Benefits of Post-Secondary Training and Education in B.C.: An Outcomes Assessment* (*UBC Reports*, May 2). Using census data and Statistics Canada surveys to measure what actually happened to B.C. university graduates in the job market, Prof. Allen was able to analyse the trends concerning who finds jobs and what salaries they earn.



Strangway

The study showed a clear trend for B.C. university graduates, regardless of program, to surpass non-graduates in securing jobs and earning higher salaries.

By the measures of employment and income, this is obviously good news. It echoes another study that put UBC's annual economic impact on the province at $2.3 billion and showed the tremendous spin-off benefits of university research activities.

But for parents and university presidents, as well as students and everyone else who cares about prospects for graduates, what does Prof. Allen's study really tell us?

My view is this: we have strong evidence that B.C. universities are doing an excellent job in preparing graduates to enter the job market, find meaningful

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Second to none: UBC graduates in profile... *Pages 5-8*

Teachers who make a difference... *Page 12*

80 years of traditions continue

A newspaper of the day described UBC's first Congregation ceremony in 1916 as one "which will live long in the memory of those present and still longer in the historic annals of the province."

Outside the Hotel Vancouver where the ceremony was to take place, a crowd was forming for the parade of 41 graduates.

According to one reporter, "Cameras clicked by scores as the procession passed, while a trio of movie operators worked in relays. Thus the brilliant scene, witnessed by thousands of Vancouverites will...be yet beheld by uncounted thousands over the Empire."

While the location and numbers have changed since then, the traditions remain the same.

UBC Archives photo

1927's Congregation procession wound its way from Main Library. Next spring, Congregation moves to the Chan Centre for the Performing Arts, currently under construction.

Degrees are conferred as they were in 1916. In the words of one of those earlier graduates, "We simply marched up in a long line one after the other; [the president] put the hood over our shoulders and called out our name very loudly. Then we passed to the Chancellor who tapped us on the head and said "admitto te."

In 1916, 17 of the 41 graduates were women and nine of the graduates who had enlisted for services overseas were granted degrees without examination.

Today's graduates still wear gowns, hoods, and hats that have evolved from clothes worn by medieval European scholars. The hood, lined with a specific color, indicates the degree to be conferred.

The wooden mace, symbolizing authority, is carried into the gym and placed on stage by the mace-bearer and marshal, a role that will alternate this year between Education Prof. Emeritus John Dennison and Mathematics Prof. Emeritus Afton Cayford.

Slopes

Continued from Page 1

developed an in-depth questionnaire for 1,000 school-age skiers which probed their on-slope behaviour. The questionnaire, administered at the end of the 1992-93 Blackcomb season, led to Cadman delivering a number of lectures across Canada and abroad.

"Alpine skiing and snowboarding injuries are both predictable and preventable, but each year close to 10,000 people are injured on the slopes in B.C. alone," says Cadman, who holds a bachelor's and a master's degree in education.

Cadman's report makes recommendations concerning proper slope preparation, out-of-bounds skiers and the high traffic areas. The report is also full of common sense suggestions such as skiing with a responsible buddy when cruising through treed areas and always making sure bindings are properly adjusted.

Cadman hopes to pursue an academic career in health promotion and injury prevention.

This month's ceremonies, which mark the final time graduates will parade through War Memorial Gym for Spring Congregation, take place at 9:30 a.m. and 2:30 p.m. each day. Eleven honorary degrees will also be conferred.

Celebrate

Continued from Page 1

employment and grow and succeed in their careers. In the larger sense, however, I think the real value is that graduates provide health care for our families, teach our children, create wealth and employment in the business sector and contribute their skills in many productive ways throughout our communities.

Does this mean we can rest on our laurels, as it were?

No—and yes.

Universities must continue to be their own harshest critics, always striving to improve their performance and efficiency.

But during Congregation, it is also important to pause and reflect on what we have accomplished together with faculty, staff, students, alumni, government, friends and supporters throughout the community.

Next week at UBC, we will celebrate more than 5,000 success stories, and offer our heartiest congratulations and best wishes to our graduating students. You represent the future.

Tuum Est: It's Up to You.

David W. Strangway
President

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VIRIDAE A UBC SPIN-OFF COMPANY

The University of British Columbia is pleased to announce that **Viridae Clinical Sciences Inc.** is a UBC spin-off company, bringing the total number of UBC spin-off companies to 73.

Formed by Dr. Stephen Sacks of UBC's Faculty of Medicine, Viridae Clinical Sciences is a full-service contract research organization specializing in the design, management, conduct and laboratory support of clinical trials in virology with a focus on sexually transmitted diseases. As a research "think tank", Viridae develops new antiviral medications, provides leading-edge virology services to a worldwide client base of pharmaceutical and biotechnology companies, and promotes patient empowerment through education about the prevention, diagnosis and treatment of chronic viral disease.

Dr. Sacks leads Viridae's team of 26 clinical, laboratory and administrative staff located in Vancouver, BC. In addition to being Viridae's principal investigator, president and CEO, Dr. Sacks is currently a professor, Division of Infectious Diseases, UBC Dept. of Medicine.

UBC fosters the development of spin-off companies to maximize the global impact of its research. By creating spin-off companies in British Columbia, UBC helps to build and diversify the regional economy while making the social benefits of university research available to all.

For more information, please contact Angus Livingstone (UBC) at (604) 875-5491, or Dr. Stephen Sacks (Viridae) @ (604) 689-9404.

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Congregation schedule

Tuesday, May 28

9:30 a.m.

Honorary Degree: Gordon Edward Forward

Degrees conferred: *Agricultural Sciences, Applied Science (Engineering), Architecture, Community and Regional Planning, Family and Nutritional Sciences, Interdisciplinary Studies, Occupational Hygiene, Resource Management and Environmental Studies.* PhD, MA, MA (Planning), MLA, MSc, MSc (Planning), MASc, MEng, MASA, MArch, BSc (Agr.), BLA, BASc, BArch, BHE, BSc (Dietet).

2:30 p.m.

Honorary Degree: Doris Kathleen Shadbolt

Degrees conferred: *Education, Human Kinetics.* PhD, EdD, MA, MEd, MHK, MSc, BEd - Elementary, BEd - Secondary, BHK, Diplomas in Education.

Wednesday, May 29

9:30 a.m.

Degrees conferred: *Science.* PhD, MSc, BSc (Aquacultural Science, Biology, Biochemistry, Botany, Microbiology and Immunology, Nutritional Sciences, Pharmacology and Therapeutics, Psychology, Physiology, Zoology - excluding General Program).

2:30 p.m.

Honorary Degree: Bertram Neville Brockhouse

Degrees conferred: *Science.* PhD, MSc, BSc (Atmospheric Science, Chemistry, Climatology, Computer Science, Geological Sciences, Geophysics and Astronomy, Mathematics, Oceanography, Physical Geography, Physics, Statistics, General Program), Diploma in Meteorology.

Thursday, May 30

9:30 a.m.

Degrees conferred: *Arts, Music, Library, Archival and Information Studies.* PhD, DMA, MA, MFA, MMus, MLIS, MAS, BA (Anthropology to Greek, Latin) excluding General Program.

2:30 p.m.

Honorary Degrees: Rosemary Brown, Liou Jieh Jow

Degrees conferred: *Arts, Fine Arts, Music.* BA (History to Women's Studies) and General Program, BFA, BMus. Diplomas - Applied Creative Non-Fiction, Applied Linguistics, Art History, French Translation, Film Studies.

Friday, May 31

9:30 a.m.

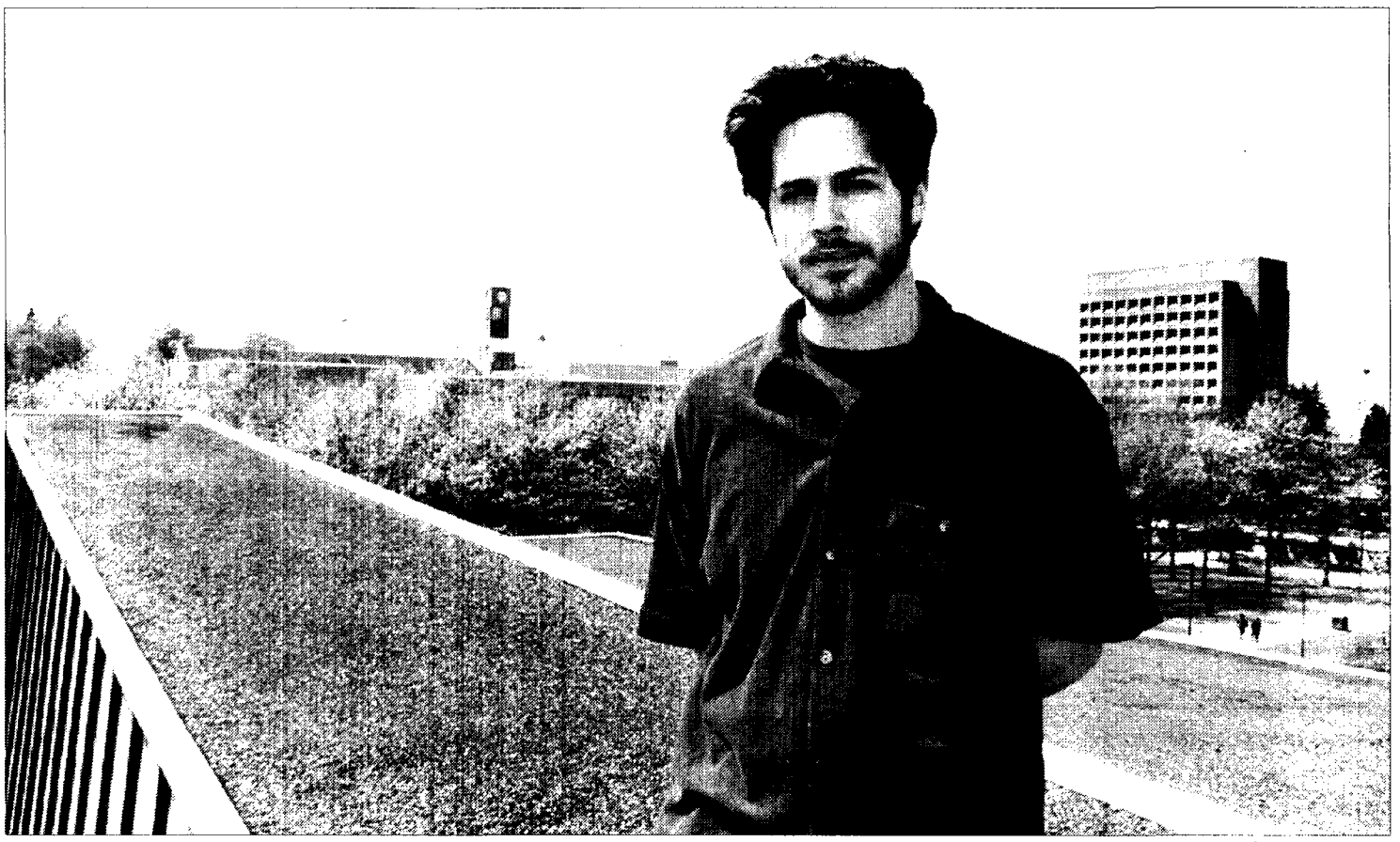
Honorary Degrees: Gurdev Singh Gill, Richard Beverley Splane, Verna Huffman Splane

Degrees conferred: *Audiology and Speech Sciences, Dentistry, Genetics, Medicine, Nursing, Pharmaceutical Sciences, Neuroscience, Rehabilitation Sciences, Social Work.* PhD, PharmD, MSc, MHA, MHSc, MSN, MSW, DMD, MD, BDSc, BMLSc, BSN, BSc (Pharm), BSc (OT), BSc (PT), BSW.

2:30 p.m.

Honorary Degrees: Chun-Hak Ahn, Robert Horne Lee, John Hector McArthur

Degrees conferred: *Commerce and Business Administration, Forestry, Law.* PhD, MASc, MSc, MSc (Bus. Admin.), MBA, MF, LLM, BCom, BSF, BSc (Forestry), BSc (Natural Resource Conservation), LLB, Diploma in Forestry (Advanced Silviculture).



Gavin Wilson photo

As president of the university's 30,000-strong student society, David Borins oversees a financially healthy organization faced with the challenge of building a stronger community for students.

Students' influence a proud tradition

by Gavin Wilson

Staff writer

"No university in the world I know owes as much to its students as the University of British Columbia."
-Norman MacKenzie, UBC President, 1944-62

AMS President David Borins is a little out of breath as he returns to his SUB offices for a meeting.

He's just come from another meeting across campus that ran late and now, before he can even get to his office door, other AMS members nab him in the hallway with problems to be solved and decisions to be made.

It's just another day for the elected head of the 30,000-strong student society.

When Borins became president in February, he inherited an organization with a long and proud tradition and an annual budget of over $9 million.

"Our predecessors have done an incredible job of building a student union," he said. "We're one of the largest, wealthiest and most influential in the country."

Governed by a 45-member student council, the AMS runs services that help students find housing, buy used textbooks, get jobs, find volunteer opportunities, get peer counselling and much more.

It also operates a number of businesses—including the Pit Pub, food outlets and shops—that offer part-time employment to 400 students.

And it also runs more than 200 clubs that reflect every interest of the student body, from skydiving, badminton, and urban land economics to debating, women's rugby and Young Reformers.

The AMS actually predates the university. It was founded in 1908 by students attending Vancouver's McGill University College, a two-year institution associated with Montreal's McGill University.

When UBC was established in 1915, students drafted a new constitution that gave the AMS a high degree of autonomy and, a bold step at the time, equal rights to women students.

The AMS earned a reputation for activism with the Great Trek of 1922. Students rallied support for the completion of the Point Grey campus, which the government had abandoned half-built, with a march through downtown streets and out to the campus site.

That spirit has been an inspiration to future generations of students for other Great Treks held in 1956, 1963 and 1995 and for the many other protests over government funding held since.

Meanwhile, the AMS was helping to build the campus, raising millions of dollars for Brock Hall, Student Union Building, Aquatic Centre, War Memorial Gymnasium and Thunderbird Winter Sports Centre and, most recently, the Student Recreation Centre.

But with the rapid expansion of the university in the past 30 years, the early school spirit was hard to maintain. Even free rock concerts failed to generate quorums for annual general meetings.

"One of the biggest challenges we have is to stay in touch and listen to our membership. Our size has impeded that," Borins said.

But he feels the tide of apathy is turning. Turnouts at recent elections have been the highest in years and referenda are being approved.

To help build even better links with students, the AMS has hired a communications co-ordinator and plans to publish a magazine later this year.

"The more people are involved with the AMS, the better off we are. Ultimately we're here to improve the lives of students, so we have to know how they want us to do that," Borins said.

House of Learning home for second celebration

by Stephen Forgacs

Staff writer

On May 29, UBC Science student James Andrew will celebrate his graduation twice.

Andrew, one of more than 50 First Nations students at UBC who will receive graduate or undergraduate degrees during Spring Congregation, will cross the stage in War Memorial Gymnasium and later the same day participate in a special First Nations graduation celebration in Sty-Wet Tan Hall, First Nations House of Learning.

The ceremony will have special significance for Andrew and many other First Nations students who have formed a close relationship with the House of Learning and the students and staff with whom they share it.

"It's like a second home to me," said Andrew, who grew up on the Katzie Reserve on Barnston Island.

Andrew said the House and the First Nations programs associated with it have helped him and other students gain a better understanding of their traditions and the cultures of others.

"I came to the opening in 1993 and when I stepped inside, I knew this was where I wanted to be," he said. "I had the knowledge of our traditions at the time, but I had never really sat back and reflected on it."

Andrew, who's graduating with a BSc, will spend the summer introducing First Nations high school students to sciences at UBC as director of the Summer Science Program, now in its ninth year.

The program runs during two one-week sessions in July and acquaints the students with fields such as nursing, engineering and astronomy. It also includes visits to Science World and the UBC observatory.

Mary Jane Joe, who will graduate this year with a BEd through the Native Indian Teacher Education Program, shares Andrew's sentiments regarding the House of Learning.

"The House of Learning is like a cup of cold water to a thirsty person. It's a haven and refuge from the rigours of academic life. It's also a great source of inspiration to come here and meet with other students.

"I come from a traditional family," she added. "And what we had been taught in my grandmother's house, I was able to share here."

The graduation celebration begins with the arrival of the graduates at the House of Learning and ends with drumming and singing.

For further information on First Nations programs and initiatives please call the First Nations House of Learning at 822-8940.

Students earn high honours

Recipients of this year's Governor General's Academic Medals are: **Jacques Dumais**, Governor General's Gold Medal, Faculty of Graduate Studies, Master's Programs; **Timothy Moon-Yew Chan**, Governor General's Gold Medal, Faculty of Graduate Studies, Doctoral Programs; **Bruce Arthur Rusk**, Governor General's Silver Medal in Arts, BA degree; and **David Lawrence Savitt**, Governor General's Silver Medal in Science, BSc degree.

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

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

First presented in 1873, the medal also recognizes academic excellence at the post-secondary diploma level.

The award is named in honour of its founder, the Earl of Dufferin, who served as the governor general of Canada from 1872 to 1878.

Alumni honoured for community service

The UBC Alumni Association has named nine outstanding individuals as winners of its annual awards for 1996.

The Alumni Award of Distinction this year goes to two people: **Rosalind MacPhee** (BFA '92, MFA '94) and **Bob McGavin** (BPE '65). The award is presented each year in recognition of outstanding international achievements by UBC graduates.

MacPhee is being honoured for her extraordinary accomplishments in raising awareness of breast cancer through her book, *Picasso's Woman*, speaking engagements and advocacy work with the Canadian Breast Cancer Foundation, B.C. Chapter.

Picasso's Woman is a courageous, unsentimental account of MacPhee's personal struggle with breast cancer, which claimed her life on May 3.

Published to wide critical acclaim, *Picasso's Woman* won the Canadian Authors Association literary award for nonfiction and CBC literary prize for best personal essay.

The other Alumni Award of Distinction winner, Bob McGavin, has been with the TD Bank since 1981, where he currently holds the position of senior vice-president, Public Affairs and Economic Research.

Prior to joining the TD Bank, he spent 10 years with the Canadian diplomatic service, with postings in Ottawa, Australia, Israel and Washington D.C.

McGavin is well-known as a volunteer with several organizations and institutions that focus on education, health, sports, public affairs, politics, culture, community and business. His committee chairs and memberships include Olympic Trust of Canada, Toronto Hospital, Junior Achievement of Canada and the Canada-U.S. Business Association.

Charlotte Warren (BCom '58) is the winner of the Blythe Eagles Volunteer Service Award.

A past president and vice-president of the Alumni Association, Warren has performed a long list of volunteer public service, including politics, UBC Senate, Vancouver Museum, Museum of Anthropology, Vancouver Public Library and women's field hockey at the varsity, local, provincial and national levels.

She is also the holder of 10 Big Blocks from UBC in badminton and field hockey, which still stands as a record.

V. Paul Lee (BCom '87) has claimed the Outstanding Young Alumnus Award.

Lee is general manager of Electronic Arts (Canada) Ltd., a leading developer, publisher and distributor of interactive entertainment software.

Lee was named one of Vancouver's top business achievers under the age of 40 by *Business in Vancouver*.

Evelyn Lett (BA '17, MA '25, LLD '58) is the winner of the Lifetime Achievement Award. One of the founders of the UBC Alumni Association, Lett has been active at UBC since its founding.

She has served as vice-president of the Alumni Association, on the committee to build Brock Hall and on the boards of the YWCA and United Way. She also led the successful campaign to build the first women's residences at UBC.

As well, Lett was appointed by the federal government to a commission on the Employment Problems of Women following the Second World War.

Her contributions to the university were recognized with an honorary doctorate in 1958, the same year she received the Great Trekker Award from the AMS.

Edith McGeer in the winner of the Honorary Alumnus Award.

The former director of the Kinsmen Laboratory of Neurological Research, McGeer is now a professor emerita in the Dept. of Psychiatry.

Although retired, McGeer and her husband, Pat, head a laboratory that is playing a leading role in the search for the causes of Alzheimer's disease. In 1995, both were inducted as officers of the Order of Canada in recognition of this work.

McGeer is the author of more than 300 scientific papers and over 100 book chapters and an editor or author of four books.

Bob Hindmarch (BPE, '52) is the winner of the Faculty Citation Award for outstanding service to the community. A professor emeritus in the School of Human Kinetics, Hindmarch's association with UBC goes back to 1948, when he first enrolled as a student.

He played football, baseball and basketball at UBC, winning the Bobby Gaul Memorial Trophy in 1953 as outstanding graduating male athlete.

He went on to coach the Thunderbird football and hockey teams and also served as manager of Canada's Olympic hockey program in the early 1960s.

Wilson Wong (BSc Pharm '72) is the winner of the Branch Representative Award.

The immediate past-president of the Hong Kong branch of the Alumni Association, Wong organized countless UBC events, many in his own home, in an effort to raise UBC's stature in Hong Kong.

He also works closely with current and previous presidents of the branch.

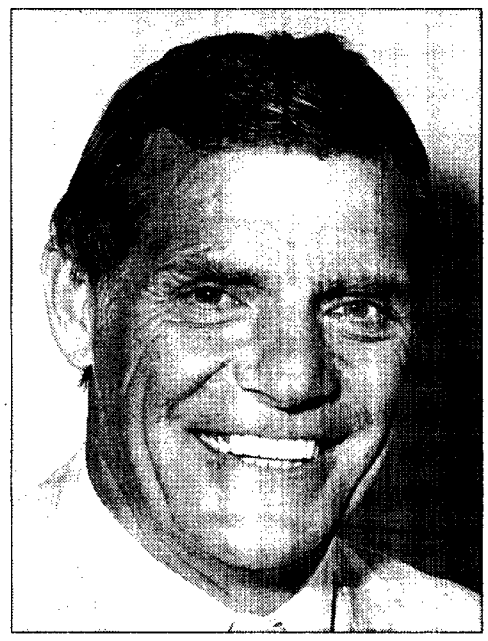
Wong is director of marketing for the Hang Lung Development Company, one of Hong Kong's biggest developers.

John McArthur (BA '96) is the winner of the Outstanding Student Award which is being presented for the first time.

A Wesbrook Scholar, McArthur is graduating this year with an honours degree in Political Science (International Relations).

McArthur is the recipient of the University of Bonn Scholarship, the UBC International Liaison Office award, the UBC President's Fund grant and UBC's Savoy Scholarship in international relations.

A member of the Thunderbirds swim team, he was selected as a CIAU All-Canadian and named a CIAU Academic All-Canadian in 1992 and 1996.



Hindmarch

McGeer

MacPhee

Where in the world are UBC grads now?

More than 155,000 people have graduated from UBC since it opened its doors in 1915.

According to the Alumni Association's 1995 figures, most alumni continue to live and work in BC:

Alberta	4,500
B.C.	94,000
Ontario	7,500
Rest of Canada	5,000

UBC graduates are also living in:

Africa and the Middle East	100
Asia	1,000
Australia/New Zealand	400
Caribbean	100
Europe	800
South & Central America	200
South Pacific	400
USA	5,100

The UBC Alumni Association has 13 branches in Canada, plus the United States (Los Angeles, New York, San Diego, San Francisco, Seattle, Washington D.C.) and around the world (Australia, England, France, Hong Kong, Japan, Korea, Malaysia, Philippines, Singapore, Taiwan).

Students excel in studies to head class

Twenty-seven students finished at the head of their class at UBC this year, including recipients of the Governor General's Academic Medals for achieving top marks in the Faculty of Graduate Studies (master's and doctoral programs), the Faculty of Arts and the Faculty of Science.

Please see the separate story on the Governor General's Academic Medals winners on page 3.

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

Association of Professional Engineers Proficiency Prize (Most outstanding record in the graduating class of Applied Science, BASc degree): **Paul Shinichi Miyagawa**.

Helen L. Balfour Prize (Head of the Graduating Class in Nursing, BSN degree): **Nicole Leigh Trautman**.

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

Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, MLIS degree): **Janis Lee McKenzie**.

College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in Dentistry, DMD degree): **Michael Lorne Kersey**.

Professor C.F.A. Culling—Bachelor of Medical Laboratory Science Prize (greatest overall academic excellence in the graduating class of the Bachelor of Medical Laboratory Science degree): **Daniel Hon-Hei Wai**.

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

Dr. Brock Fahrni Prize in Physiotherapy (Head of the Graduating Class in Rehabilitation Sciences, Physiotherapy, BSc(PT) degree): **Linda-Joy Ewart**.

Hamber Medal (Head of the Graduating Class in Medicine, MD degree, best cumulative record in all years of course): **Gayatri Marie Sreenivasan**.

Horner Prize and Medal for Pharmaceutical Sciences (Head of the Graduating Class in Pharmaceutical Sciences, BSc (Pharm) degree): **Zahida Esmail**.

Human Kinetics Faculty Prize (Head of the Graduating Class in Human Kinetics, BHK degree): **Lynda Kathleen Newkirk**.

Kiwanis Club Medal (Head of the Graduating Class in Commerce and Business Administration, BCom degree): **Josephine Wai Tuen Kwan**.

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

H.R. MacMillan Prize in Forestry (Head of the Graduating Class in Forestry, BSF or BSc Forestry degree): **Allan Neil Johnsrude**.

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

Dr. John Wesley Neill Medal and Prize (Head of Graduating Class in Landscape Architecture, BLA degree): **Lynda Marie Carabetta**.

Royal Architecture Institute of Canada Medal (graduating student with the highest standing in the School of Architecture): **Jeanna Leigh South**.

Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, BSc (Agr) degree): **Nathan Paul Schneidereit**.

Marjorie Ellis Topping Memorial Medal (Head of the Graduating Class in Social Work, BSW degree): **Sheelagh Anne Flynn**.

University of B.C. Medal (Head of the Graduating Class in Family and Nutritional Sciences): **Lara Craufurd Taylor**.

University of B.C. Medal (Head of the Graduating Class in Fine Arts, BFA degree): **Maria Patricia Yam**.

University of B.C. Medal (Head of the Graduating Class in Music, BMus degree): **Phoebe Rebecca Jane MacRae**.

Elder awards

UBC's Academic Women's Association has announced the 1995/96 recipients of the Jean Elder Awards. Established in 1991, the book prizes are given for distinguished doctoral dissertations by women.

This year's winners are: Geraldine Brooks (Counselling Psychology), *The Meaning and Experience of Career as Lived by Women Artists*; Laurette Gilchrist (Educational Studies), *Aboriginal Street Youth in Vancouver, Winnipeg and Montreal*; Zora Modrusan (Botany), *Molecular and Genetic Analysis of the Bell Gene*; and Carol Oakley, (Oral Biology) *The Role of the Cytoskeleton and Substratum in Cell Topographic Guidance*.

The award is named in honour of Jean Elder, a professor emerita of history and a co-founder and past chair of the Academic Women's Association.

1995-96 graduates in profile

Dario Musa

Karen Rowa, BA

Greg Streppel, BSc

Dario Musa

by Connie Bagshaw

Staff writer

Visions of cinnamon buns and garlic bread dance in his head when graduate student Dario Musa is asked what he'll remember most about his recent eight-month stay in Canada attending UBC.

"I've never eaten these things before," he says shyly.

But Musa's timidity turns to wonder as he describes his first glimpse of snow on the North Shore mountains, and riding on a trolley bus through the city centre.

Arriving in Vancouver last September, Musa is the first exchange student to attend UBC through the university's participation in the Southeast Asian University Consortium for Graduate Education in Agriculture and Natural Resources.

UBC has sent students on exchange to member institutions in Malaysia and the Philippines since becoming a consortium member in 1994. It is one of only a handful of exchange programs focusing on graduate students.

Musa, who is earning a master's degree in Agricultural Economics from the University of the Philippines, Los Banos, credits the program for drawing his attention to UBC.

"I met the UBC agricultural economics student who was studying at my home university and she was a real ambassador for her university," he explained. "Until then, I knew a lot about U.S. universities but not about Canadian universities."

Although he considered it to be a "once-in-a-million" opportunity to participate in the exchange, Musa was concerned about loneliness, adapting to a new culture and the high cost of living in Canada.

A job commitment from UBC's Oyster River Research Farm on Vancouver Island for the first four months of his program—where Musa assisted with the care of 300 dairy cows—helped him overcome the financial barriers.

> **"Every country in the world is represented on campus. Studying at UBC was a culturally rich experience."**
>
> — Dario Musa

Unexpected additional aid came from an Education Abroad Program scholarship which Musa received at the start of his UBC exchange. Helpful faculty and peers, and the diversity of the campus community, also eased his transition to life in Canada.

"I met other Filipinos at UBC which helped me feel at home, but I also met students from Africa, Latin America and Asia," Musa said. "Every country in the world is represented on campus. Studying at UBC was a culturally rich experience."

Musa said that in comparison to the Philippines, UBC's academic programs are tough and more demanding. He was also impressed by the state-of-the-art technology available to Canadian students, something he estimates won't exist in Filipino universities for a few more years.

Anyone interested in learning more about the Southeast Asian University Consortium for Graduate Education in Agriculture and Natural Resources may contact George Kennedy, director of International Programs in the Faculty of Agricultural Sciences, at (604) 822-2193 or e-mail iprogram@unixg.ubc.ca.

Karen Rowa

by Gavin Wilson

Staff writer

Psychology graduate Karen Rowa wants to put her considerable energies toward helping people with eating disorders.

Along with her parents, Rowa has been an important volunteer with the Canadian Association of Anorexia Nervosa and Related Disorders, working their phone lines and speaking on the association's behalf to many different groups.

"My sister suffered for quite a while. That inspired me to do something about it," she said, adding that her sister is now fully recovered.

A top-ranked student, Rowa is the recent winner of a $17,000 fellowship at SFU, where she will take a five-year program in Clinical Psychology that combines master's and doctoral studies with an internship.

As an undergraduate, Rowa completed a directed studies project with highly regarded researcher Prof. Stanley Rachman that focused on different aspects of guilt.

Rowa has also performed volunteer work with the North Burnaby Boys and Girls Club, helping kids from the ages of seven to 15 learn crafts and ice skating.

Her other talents include choral singing. In high school, she won places for two years in the B.C. Music Educators Association Honour Concert Choir.

Greg Streppel

by Charles Ker

Staff writer

The memory of his first international swimming marathon is one Greg Streppel won't soon forget.

"I hit the wall after 20 kilometres and with five kilometres left it was everything I could do to finish," said the 27-year-old pharmacy graduate. "I was in such physical agony I swore that I'd never enter a marathon again."

Never say never.

Since that inaugural marathon at the World Aquatic Championships in Perth, Australia six years ago, Streppel has competed in more than 30 of the gruelling swimming events, finishing first in 11 of his final 13 races.

Victories included the 1992 World Cup in Canada and the 1993 Pan-Pacific Championships and the 1994 World Aquatic Championships in Italy.

Streppel is also the reigning, repeat winner of Argentina's 57-kilometre Rio Coronda Marathon and the 88-kilometre Parana river race. Streppel credits his quick time of eight-plus hours in the Parana to the river's favourable current.

"He carried a full course load with a first-class standing, never asked for a break and was never given one," said Jim Orr, associate dean of undergraduate programs for the Faculty of Pharmaceutical Sciences. "When he missed classes for a race, he always made them up."

He even found time between courses and swim meets to get married in 1994. His wife Raquel was a translator at the Rio Coronda race.

Streppel's last race was a victorious 26-kilometre slog through Long Island Sound to Bridgeport, Conn. seven months ago. Today, he limits himself to three hour-long swims in the UBC Aquatic Centre pool each week.

Streppel is one of 119 pharmacy graduates this year and class valedictorian. He says he was drawn to pharmaceutical sciences after completing a degree in biochemstry at the University of Victoria.

"Because of my interest in organic chemistry, pharmacy seemed a perfect match."

> **"He carried a full course load with a first-class standing, never asked for a break and was never given one. When he missed classes for a race, he always made them up."**
>
> —Jim Orr

Streppel will join the pharmacy post-graduate residency program at Royal Columbian Hospital in New Westminster.

Second to none

Melanie Ash

by Connie Bagshaw

Staff writer

Melanie Ash says she manages her time better if she's busy.

The Wesbrook Scholar had a chance to hone her time management skills recently, scheduling back-to-back interviews in one day with seven of Canada's Supreme Court justices. Each one had invited her to Ottawa to discuss clerkship positions.

"It was exciting, but I did get tired toward the end of the day," Ash admits. "I think I may even have run out of things to say."

Ash, who is graduating with a Bachelor of Laws degree on May 31, doesn't begin her one-year clerkship with Madame Justice Beverley McLachlin until September, but that doesn't mean she's looking for things to fill her daytimer.

She has just been elected to the national executive of the Black Law Students Association of Canada for the second time, is active with the Vancouver chapter of the Association of Women and the Law, is completing a contract project for the B.C. Council of Human Rights and is engaged in summer research work in the Law faculty.

Her involvement with the Black Law Students Association of Canada has been particularly rewarding. Based on the U.S. model, the Canadian association was founded five years ago and has about 200 members nationwide.

Due in part to lobbying by the association, UBC's Faculty of Law will introduce a new course on racism and the law this fall.

"Addressing the lack of racism issues in the curricula at law schools across the country is a major focus of the association's work," Ash said.

"In a survey of UBC law students, about 40 indicated their interest in taking the racism course. It's a good number, considering that even required law courses average only 50 or 60 students."

Ash, a native of Kamloops, graduated with an honours Bachelor of Arts degree in Political Science and History from Ottawa's Carleton University before entering UBC's Faculty of Law in 1993.

Her interest in politics and law comes from her parents. Her mother, Terri Alcock, among other political activities, was president of the provincial NDP women's committee. Her father, Cecil Ash, a UBC graduate, taught science for several years before returning to his alma mater for a law degree.

Although she doesn't discount a future in politics for herself, Ash developed some doubts about entering the profession while working as a House of Commons page during her first year at Carleton.

Not certain that she could tolerate the public scrutiny politicians endure, Ash's self-description as "not a middle of the road person and one who has strong opinions," makes her hesitate about pursuing a political career as well.

Her plans after her year at the Supreme Court include articling with a law firm in Victoria and legal practice, preferably in the area of constitutional law. She hopes to eventually earn a Master of Laws degree and teach.

Ash said she is beginning to get excited—and nervous—about her clerkship in the fall. Her primary responsibilities will include reviewing applications and writing recommendations concerning whether or not cases should be heard, preparing background information for cases that are accepted and assisting with drafts of the court's decisions.

Sounds like her time management skills are about to get sharper.

Melanie Ash, LLB

John McArthur

by Gavin Wilson

Staff writer

If you think of lifeguards as straight off the set of Baywatch, think again.

John McArthur is a political science honours graduate and part-time Vancouver lifeguard who has been accepted to the Kennedy School of Government at Harvard to do a master's degree in public policy. Long-term plans include a law degree.

To top it off, he is also a Wesbrook Scholar and winner of this year's Alumni Association's outstanding student award.

A long-time competitive swimmer, McArthur was a member of the UBC Thunderbird men's swim team that came within 1.1 seconds of winning the national championships.

But he recently made a tough decision to dive into his books instead of the pool, passing up a try-out for the Canadian Olympic team to concentrate on his studies.

Multilingual McArthur (he's fluent in French, speaks German and studied Latin) majored in international relations and last summer attended the Transatlantic Summer Academy at the University of Bonn, Germany.

"It reaffirmed in my mind how much you can learn by interacting with people," he said. "It gives you a much different perspective than reading books."

McArthur also volunteered for the Immigration Service Society, where he acted as a local contact for a Bosnian landed immigrant.

But one of his favourite achievements occurred while president of the Thunderbird Athletes' Council. He helped create $500 awards to recognize student athletes for their leadership and community involvement.

"It was a landmark group effort," he said.

John McArthur, BA

Neil Janmohamed

by Stephen Forgacs

Staff writer

Commerce graduate Neil Janmohamed is unlikely to get stage fright when it's his turn to accept his degree from UBC Chancellor Robert Lee on May 31.

Janmohamed, an accomplished cellist, has been performing before audiences of up to 2,000 since he was six years old. The self-confidence and discipline he's gained through his musical career have served him well both during his studies at UBC and in the course of the 30 job interviews with six firms in Calgary, Toronto and Vancouver he did during this past year.

"My background in music, with the pressure of competition, really gave me something to draw from when it came to the job interviews," Janmohamed says.

Before being hit with a serious illness that left him in a coma for several days during his Grade 12 year in Vancouver, Janmohamed was set to continue his music studies at a top U.S. music school. Because of his illness and the period of recovery following, Janmohamed was unable to pursue his music studies as planned. Instead, he followed up a long-standing interest in marketing and entered the Faculty of Commerce and Business Administration.

It's not surprising that Janmohamed, who has won top prizes in numerous music competitions in Canada and has performed at events such as the opening of Canada's embassy in Japan, is graduating from the Commerce program's marketing option with honours. He has, however, had his share of challenges. He has juggled his musical training and academic studies, started a company that provided musical services to clients including the Hotel Vancouver, raised more than $35,000 for UBC's Annual Fund, and completed a work term as a market development consultant with a Vancouver high-tech company.

Janmohamed credits his work term, during which he developed a comprehensive marketing plan for a digital fibre optic transmission system, as the single most important event in his university career.

"This was an opportunity to take everything I'd learned, enhance my knowledge base, and have a finished product in the end," he says of the experience, set up through UBC's Entrepreneurship Experience Program. He adds that the work experience will make the transition into his new job in Marketing, Planning and Development with Canadian Airlines that much easier.

He encourages students to gain perspective by taking courses outside of their chosen field, and to travel and seek out new experiences, and offers a few words of advice for present and future UBC students.

"Get out there and learn as much as you can. It will make you a more well-rounded person, it will make you more marketable with respect to getting employment, and it will make your time at UBC much more enjoyable and enriching."

Neil Janmohamed, BCom

1995-96 graduates in profile

Sally Bearblock, BSN

Sally Bearblock

by Stephen Forgacs

Staff writer

"Wanted: Dedicated individual prepared to work long shifts, in profession that is physically demanding and involves dealing daily with people in crisis."

While this job description may not appeal to everyone, Sally Bearblock is proving for a second time that the job requirements don't scare her. Bearblock, who also has a BA in psychology from UBC, is graduating this month from UBC's School of Nursing.

Between completing her BA in 1984 and returning to UBC to study nursing, Bearblock spent a year as a constable with the RCMP in Ottawa and five years as a Vancouver City Police officer before she decided to follow her heart and pursue a career in health care.

Coming from a medical family, Bearblock had always been interested in health care but was drawn into policing after participating in an RCMP summer program in the early 1980s.

"I think I've come full circle," she said. "In policing I ended up taking many of my clients to St. Paul's Hospital emergency on night shifts. Through talking with the nurses, I found my interests were still in health."

UBC's School of Nursing offered her the flexibility and credentials she was looking for. Because she had already completed an undergraduate degree, she was allowed to roll the four-years required to complete a BSN into three.

Although she's having to adapt to viewing situations and individuals from a different perspective, Bearblock has found her police training and experience compliement what she's learning as a nurse.

"Life experience and communication skills have helped a lot," she said. "When it comes to counselling and providing support I think my previous career and education help a lot."

While Bearblock has developed an interest in maternity nursing, she is also interested in finding a way to combine her investigative skills with her medical expertise. Either way, she's looking forward to a new kind of challenge and the rewards of helping others.

"In many ways nursing is a more supportive role than policing. Rather than telling people to do something because it's best for them, it's providing people with the knowledge they need so that when they do get out of hospital they can help themselves. And with the health care system changing the way it is, I see nursing in the future as playing an even greater role in the community beyond the doors of hospitals and medical clinics."

David Savitt, BSc

David Savitt

by Charles Ker

Staff writer

Eighteen-year-old David Savitt leaves a lasting impression on UBC's Dept. of Mathematics.

Four years ago, he enrolled as a joint honours student in mathematics and physics. Halfway through the program he decided to concentrate on math and the results have been nothing short of remarkable.

Savitt graduated at the top of his class with an overall program average of 97 per cent. For the last three years, he has anchored UBC's three-member team in the Putnam Mathematics Competition which attracts the brightest young math minds in North America.

Savitt placed 13th among 2,468 students from 405 colleges and universities in the 1995 contest. This was the third consecutive year he placed in the top 15.

Prof. Lon Rosen, coach of UBC's Putnam team, says Savitt is the most talented math student that he has taught in his 20 years on campus.

"I've seen bright young students who have tended to be too fast and careless, but David has the maturity to recognize where he is prone to error," says Rosen. "There is a carefulness and completeness to David's thinking which counters his precosity."

Rosen adds that while most students tend to concentrate on a particular area of mathematics—algebra, number theory, analysis, probability, geometry, topology—Savitt has shown strength and interest in all the standard areas.

Savitt, whose father is a UBC philosophy professor, says he will probably narrow his field of research after completing his first year in Harvard's doctoral program in mathematics. Savitt chose Harvard's offer of a full scholarship over similar offers from the Massachusetts Institute of Technology, Princeton University and University of California, Berkeley.

And what is it about math that he finds so intriguing?

"It's a joy to learn, to tussle with a problem and to read about the entire subject. The results are interesting—it just all fits together."

Lance Johnson, BHK

Lance Johnson

by Connie Bagshaw

Staff writer

Knee injuries may have sidelined Lance Johnson's NHL career, but they haven't hurt his major league performance as a UBC scholar, Academic All-Canadian athlete, varsity ice hockey player, special needs teacher and volunteer youth coach.

Between his full-time studies, part-time jobs and a dizzying roster of athletic activities and community service, Johnson has consistently earned grades that place him in the top 10 per cent of his faculty, netting him several UBC awards including one of this year's Wesbrook Scholarships.

"I always wanted choices, I didn't want a one-dimensional life," said Johnson, who is graduating with a Bachelor of Human Kinetics degree from the Faculty of Education on May 28.

Johnson also credits his parents, who reinforced the value of combining his athletic aspirations with academic achievement, for his varied interests and successes.

"When I left home in Prince George at 16 to play junior hockey for the Kamloops Blazers, my parents told me it was conditional upon maintaining my grades," he explained.

In Kamloops, Johnson continued to excel academically and impressed the Hartford Whalers enough to negotiate a free agent contract. But a knee injury, something that has plagued him throughout his athletics career, capped Johnson's NHL ambitions.

"I still remember that moment," Johnson said. "I thought about how just minutes before I was fine then suddenly I was faced with something that I couldn't control. My injuries stressed how important education was in taking control of my future."

Johnson entered the Faculty of Education in 1992, became a varsity ice hockey player and team captain for the UBC Thunderbirds, and represented the university as a league all-star against Canada's gold medal junior team in December, 1994. He was selected as an Academic All-Canadian athlete in each of his four seasons with the Thunderbirds.

Along the way, he's picked up two UBC scholarships for being in the top two per cent of his faculty, and twice received the Leonard Osbourne Memorial Prize and the William B. McNulty Award which honour academic excellence, athletic ability and community service.

Last year, in addition to organizing promotional games at Vancouver Grizzlies and Canucks games for Orca Bay Sports, and coaching the Marpole Little League all-star team, Johnson joined PRIDE, a UBC Athletics outreach program started in 1992 which encourages kids to stay involved with sports and education.

Johnson's decision to return to the Faculty of Education this September for the 12-month elementary teaching program was largely influenced by his long history of volunteer work with children. He hopes to teach grades four to seven.

"Kids are very honest at that age," Johnson said. "They have real energy, a natural curiosity and enjoyment about things and they are more excited to be at school."

He also plans to continue his volunteer work, which began in Kamloops during his junior hockey days.

Johnson said he volunteers because he wants to return the help he received from adults who gave their time to make sure extracurricular activities were available to him.

"I learned so much more than just how to skate or swim or throw a baseball. Being involved in sports taught me a lot about life skills."

Second to none

Mark Tinholt

by Stephen Forgacs

Staff writer

When the University of Manitoba's basketball team cut Mark Tinholt from its ranks in his second year, it inadvertently did UBC a huge favour.

Tinholt, who's graduating with a degree in Bio-Resource Engineering, came to UBC to study environmental engineering after leaving Manitoba and quickly found a place on the UBC Thunderbirds basketball team.

At UBC Tinholt has excelled in athletics and academics, helping the Thunderbirds to a Canada West Championship victory this year and maintaining an average above 80 per cent for the past two years, garnering recognition as an Academic All-Canadian.

Although Tinholt—a former high school basketball star—has long had a strong attachment to the game, it was his interest in environmental engineering and not his love of sport that drew him to UBC.

"Being cut from the (Manitoba) team was a big moment for me, and initially I didn't know where I'd go from there," says Tinholt.

The experience he gained during a summer job with an environmental consulting company and the reputation of UBC's bio-resource engineering program helped him make a decision to move to B.C.

During his four years playing for UBC, Tinholt earned a reputation as a versatile player, playing his first two years as a guard and the last two as a forward and team captain. He became a fan favourite for his colourful plays and spectacular dunks.

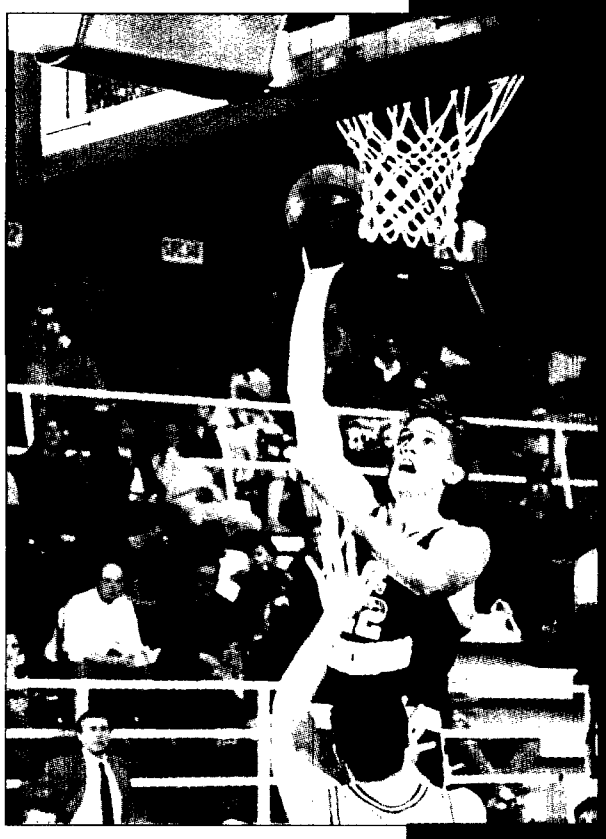
Tinholt has already plunged into full-time work as an environmental engineer with Morrow Environmental Consultants for whom he worked part-time during his last three years of university.

"You have to be committed enough to stay on top of things."

—Mark Tinholt

Now based in Kelowna and dealing with site remediation—the cleanup of contaminated industrial sites—Tinholt is working with a busy schedule. It's a challenge he's well prepared for though, having juggled basketball, work and his engineering studies.

"It was really a balancing act. I had to plan a lot and didn't have too many other things happening. It was work, school and basketball," he said. "You certainly have to manage your time and be committed enough to stay on top of things."



Mark Tinholt, BASc

Susanne Schmiesing

by Gavin Wilson

Staff writer

For some people at UBC, learning on the job has a special meaning.

Many UBC employees study part-time. No information is kept on how many of them will receive degrees at Spring Congregation, but one of them is Susanne Schmiesing, who is receiving a BA in English.

"Making more and more evening and correspondence courses available certainly facilitates this tremendously."

—Susanne Schmiesing

Schmiesing first started her studies in linguistics over 10 years ago at the University of Wuppertal in Germany. She became a full-time employee at UBC in 1990 and is now the administrator of graduate awards in the Faculty of Graduate Studies.

"I know of many colleagues who have taken credit courses at UBC—be it for interest only or to seriously pursue a degree program on a part-time basis," she said.

Working at UBC gave her a unique opportunity to complete her studies.

"Making more and more evening and correspondence courses available certainly facilitates this tremendously. And I am grateful to my faculty for the support they have shown," she said.

There are other benefits to studying at UBC, Schmiesing said. In her job she frequently deals with students, and now she feels she has a better insight into their world.

"You see things from a different angle being a student, —standing in line, paying fees or desperately trying to register using Telereg."

Schmiesing is also pleased that her name will be announced at the ceremonies by Laurie Ricou, one of the associate deans in the faculty where she works.

Susanne Schmiesing, BA

Christine Yeung

by Stephen Forgacs

Staff writer

Christine Yeung chose Applied Science as her field of study at UBC without being quite clear on what she was getting into.

Five years later she is graduating with an honours degree in Mechanical Engineering. She is also leaving behind a new program that will ensure at least a few more elementary and secondary school students will have a better understanding of what engineering is, and how it applies to their lives, than she did at their age.

Yeung, who was in Mechanical Engineering's co-op program, helped develop the idea behind GEERing UP for an assignment that involved designing a product with potential to benefit society.

GEERing UP activities include classroom visits by engineering students, a summer camp, numerous workshops, and lots of hands-on activities.

Before she started GEERing UP, Yeung had already amassed a wealth of experience in helping young people learn. Since 1988 she's worked as a tutor with high school students struggling, or wishing to excel, in math or science. And her former high school teachers still send students who need a little extra coaching her way.

"I enjoy the experience of hearing someone say 'Oh, now I get it.'"

—Christine Yeung

"One of the reasons I started GEERing UP is because I like the idea of sharing the things I know with kids, and seeing them learn and benefit from that. I enjoy the experience of hearing someone say, 'Oh, now I get it,'" Yeung says.

As well as an enhanced understanding of engineering and science, the work ethic that has allowed her to succeed at UBC is another thing she has to pass along to the young students she tutors.

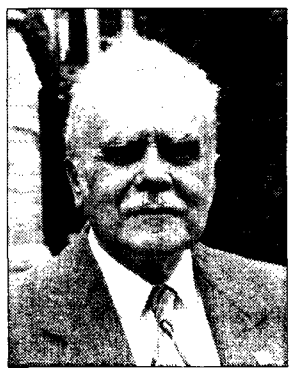
"One thing students know of me is that they had better be willing to work. My philosophy is: I'm willing to help you, if you're willing to help yourself."

While Yeung's grades and list of scholarship awards attest to the fact that she's a hard-working student, she has also managed to stay active in sports, participating in intramural events such as Storm the Wall, skating and playing and coaching softball.

Yeung's interests are reflected in the job she has waiting for her after graduation with a local company that designs indoor playground systems. The job, she says, will allow her to use her engineering skills and creativity, and still give her the opportunity to play.

Christine Yeung, BASc

Nobel winner, activist honoured with degrees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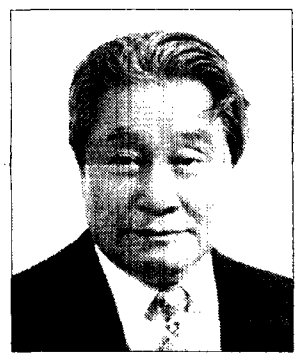
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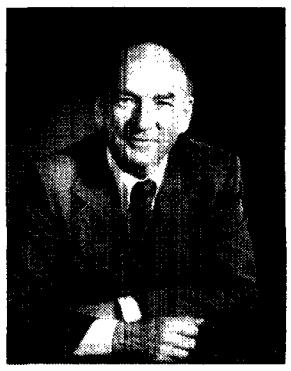

Richard Splane

Verna Splane

UBC graduates **Bertram Brockhouse**, winner of the 1994 Nobel Prize in Physics, and community activist **Rosemary Brown** are among 11 distinguished individuals to be awarded honorary degrees at this year's Spring Congregation.

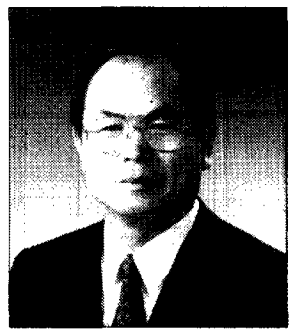
Brockhouse finished a BA at UBC in 1947 and went on to complete his master's and doctoral studies at the University of Toronto. He joined McMaster University as a physics professor in 1962 and is now a professor emeritus at McMaster. He received his Nobel Prize for work in neutron spectroscopy, an area which has played a role in developments ranging from ceramic superconductors to exhaust-cleaning systems employed in automobiles.

Brown earned a Bachelor of Social Work from UBC in 1962 and a master's degree five years later. She became the first black woman to hold a seat in a Canadian legislature when she was elected to the B.C. legislature in 1972, a position she held until retirement in 1986. Currently chief commissioner of the Ontario Human Rights Commission, Brown has demonstrated a lifelong commitment to advancing the interests of women and minorities.

Other degree recipients include:

Gordon Forward, president of Texas-based Chaparral Steel Company, is recognized throughout the world for his contributions to the steel industry. Many of the industry's standards for production and quality can be traced back to the work of this pioneer. Forward earned bachelor's and master's degrees in science from UBC and a doctorate in metallurgy from the Massachusetts Institute of Technology.

Liou Jieh Jow is well-known and respected internationally for his accomplishments in three arenas: politics, business and philanthropy. He served as a member of the National Assembly of the Republic of China from 1969 to 1991. He has also had a broad and successful business career and has been a leader in restoring certain historic buildings in the Nicola Valley of B.C. He has been a strong advocate for, and generous supporter of, establishing a Centre for International Studies at UBC.


Ahn

Lee

McArthur

Gurdev Singh Gill was the first Indo-Canadian to earn a medical degree from UBC and the first Indo-Canadian to practice medicine in Canada. Dr. Gill is founding president of the National Association of Canadians of Origin in India and president of the Indo-Canadian Friendship Society. Dr. Gill has devoted himself to the cause of intercultural understanding and friendship for the betterment of all Canadians.

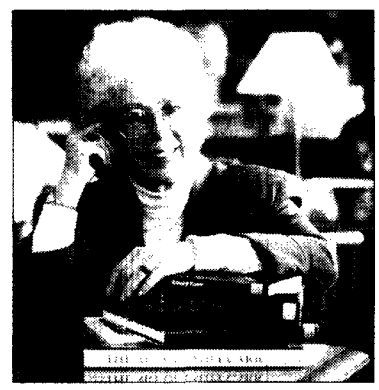
Verna and Richard Splane have exemplified public service, scholarship and consultation locally, nationally and especially internationally. Verna has been principal nursing officer of Canada, vice-president of the International Council of Nurses, and a nursing adviser to the World Health Organization. Richard, a professor emeritus in UBC's School of Social Work, has been assistant deputy minister of Health and Welfare Canada, an executive committee member of the International Council on Social Welfare, and has served as president of the International Conferences on Social Development. The Splanes' collaborative work in the field of nursing, health and health care has been recognized nationally and internationally. Both received the Order of Canada in 1996.

Chun-Hak Ahn, one of Korea's most celebrated business leaders, has played a critical role in building bridges between Canada and Korea. He was the driving force in the turnaround of the government-owned Korea Heavy Industries Ltd., Hanjung. His contributions to Korean business and economic development are recognized by three Korean Orders of Industrial Service Merit. For the past three years, Ahn has turned his energy and passion to helping build strong ties between UBC and Korea's business and academic communities.

Robert Lee's association with UBC began during his student days in the 1950s. He has remained deeply involved with the university, serving as a member of the Board of Governors and of the leadership committee of the World of Opportunity Campaign, as chair of the UBC Real Estate Corporation, and for the past three years as chancellor. He has a successful career in real estate, most notably with his Prospero Group of companies and is known in business for building relationships rather than just deals.

John McArthur, a UBC alumnus, served as dean of Harvard University's Graduate School of Business for 15 years before retiring in 1995. A Vancouver native, his innovations as dean reshaped the school and its approach to business education. During his tenure as dean, the representation of minority, international and female students in the school increased substantially.

Doris Shadbolt has had an immense influence on the growth and awareness of the visual arts in Vancouver and Canada. She began her association with the Vancouver Art Gallery as an educator, then served as curator and ultimately director. She has taught at UBC and in her professional role has had a great influence on artists, art teachers, and art administrators in this province.


Shadbolt

Year in review

1995

May: The Faculty of Medicine successfully concludes a fund-raising appeal to complete the Medical Student and Alumni Centre, home of the medical branch of the UBC Bookstore and a social, recreational and meeting space for medical students and alumni.

June: The new, award-winning Morris and Helen Belkin Art Gallery, dedicated to celebrating and promoting understanding of contemporary art, opens at the north end of campus.

July: A new research, training and program centre is established by the Dept. of Ophthalmology to help reduce blindness and vision loss worldwide.

August: Construction begins at the intersection of Main Mall and Memorial Road of the W. Robert Wyman Plaza, dedicated to those who made the World of Opportunity Campaign a success. The plaza is named in honour of the campaign's chair. More than $260 million was raised for the university throughout the drive.

September: The Alma Mater Society announces that retired Provincial Court Judge Alfred Scow, the first aboriginal person to graduate from UBC's Faculty of Law, is the 1995 recipient of the Great Trekker Award, which honours outstanding individuals for their dedication to the university and service to the community.

October: More than 300 events, displays and activities fascinate visitors attending UBC's three-day Open House '95, a showcase of the university's contributions to teaching and research.

The Faculty of Law celebrates its 50th anniversary and founding dean George Curtis receives the Order of British Columbia at a special ceremony commemorating the event.

November: UBC ranks as Canada's second most influential research institution, according to a survey of the country's 45 largest universities conducted by the U.S.-based Institute for Scientific Information. Meanwhile, *Maclean's* magazine's annual survey of Canadian post-secondary institutions says UBC has the second-best overall reputation among universities offering medical and doctoral programs.

December: Engineering students in the Faculty of Applied Science launch GEERing UP, a program aimed at creating interest in and understanding of engineering and technology among elementary school students.

1996

January: The Dept. of Animal Science in the Faculty of Agricultural Sciences launches a fund-raising effort to establish an endowed chair in Animal Welfare which will provide leadership in promoting alternatives to the use of animals for testing and research.

February: Senate approves a broad-based admission policy enabling faculties to use criteria such as leadership abilities and career-related work experience for admitting students directly from Grade 12, beginning in the 1996/97 academic year.

March: Dr. Judith Hall, professor and head of the Dept. of Pediatrics, is named one of the 1,000 best doctors in America by *American Health* magazine, one of only two Canadian physicians to make the list.

April: The Faculty of Pharmaceutical Sciences turns 50 years old. Its undergraduate population, which today exceeds 500 students, represents an increase of 30 per cent in the last decade alone.

May: Continuing Studies launches SKIPP, a certificate program to provide social workers with skills and knowledge in intercultural and interracial issues.

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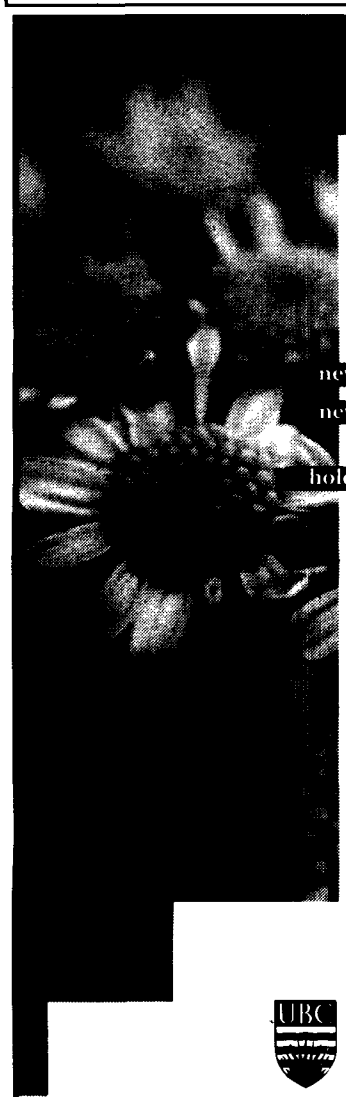

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Does this affect you? The following projects for the UBC Campus are currently being considered. You are encouraged to give us your opinions on these projects:

PERMIT REVIEWS IN PROGRESS
- new — *Creative Arts*—Phase II
- new — *Vancouver Hospital UBC Site*—MRI Trailer
- *TRIUMF-ISAC*—Phase II New Building
- hold — *Temporary Trailers*—CEME Building
- *New Chapel Building*—St. Mark's College
- *Biotechnology Laboratory*—Bookstore/NCE Addition
- *Earth Sciences Building*—Phase I
- *St. John's College*—Phase I

& FOR YOUR INFORMATION...
- Permit Fees—All UBC Development & Building Permit fees have changed effective April 1, 1996
- Environmental Assessment for TRIUMF-ISAC Project is now available for review

FOR MORE INFORMATION ON ANY OF THESE PROJECTS please contact BONNIE PERRY AT 822-8228, perry@cpd.ubc.ca or visit our Campus Planning & Development Home Page on the Internet at http://www.cpd.ubc.ca/cpdhome/cpdhmpg.htm

Information supplied by:
Regulatory Services, a division of Campus Planning & Development, 2210 West Mall, Vancouver, BC, V6T 1Z4, 822-8228 (ph), 822-6119 (fax).

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Classified

The classified advertising rate is $15.75 for 35 words or less. Each additional word is 50 cents. Rate includes GST. Ads must be submitted in writing 10 days before publication date to the UBC Public Affairs Office, 310 – 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, accompanied by payment in cash, cheque (made out to UBC Reports) or internal requisition. Advertising enquiries: 822-3131.

The deadline for the June 13, 1996 issue of UBC Reports is noon, June 4.

Accommodation

POINT GREY GUEST HOUSE A perfect spot to reserve accommodation for guest lecturers or other university members who visit throughout the year. Close to UBC and other Vancouver attractions, a tasteful representation of our city and of UBC. 4103 W. 10th Ave., Vancouver. BC. V6R 2H2. Phone or fax (604)222-4104.

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Accommodation

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UNIQUE ARCHITECTS FURNISHED 3 bedroom house near UBC available July 1-August 31. $1800/month. Call 224-3577.

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TWO UNIVERSITY/COLLEGE INSTRUCTORS require large, three-plus-bedroom, furnished or unfurnished house/duplex, townhouse in the Kitsilano area for August 1/96. Long term preferred. Excellent references. Call Karolle 736-5153.

VISITING PROFESSOR SEEKS 2 to 3 bedroom house near UBC, beginning July to May, 1997. Furnished or unfurnished. N/S, no pets, excellent local references. Call 222-8444.

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Next ad, Calendar deadline:
noon, June 4

Faculty Teaching Associate - Part-time position

The UBC Centre for Faculty Development and Instructional Services has a part-time term (September 1, 1996 to March 31, 1997) position or secondment available on a consulting basis (hours of work depend upon demand for services, but will not exceed one day per week). The successful candidate would join our existing team of Faculty Associates to work with interested academic departments and individuals who are developing curricular and classroom experiences aimed at enhancing student critical thinking skills.

Preference will be given to candidates who hold a doctorate, who can demonstrate a knowledge of theory and evidence of practice relating to enhancing critical thinking skills, and who are currently employed at UBC. Please send a resume and cover letter to B. Gail Riddell, PhD, Director, Centre for Faculty Development and Instructional Services, by June 15, 1996. Fax: 822-9826; email gail.riddell@ubc.ca.

Award-winning athletes set sights on Olympic medals

Both of UBC's top athletes for the 1995-96 season will compete in the Olympic Games in Atlanta this summer.

Twenty-year-old swimmer Sarah Evanetz was recipient of the Marilyn Pomfret Trophy for the Most Outstanding Female Athlete for 1995-96. Jeff Schiebler, a former B.C. High School Athlete of the Year, was named Most Outstanding Graduating Male Athlete and received the Bobby Gaul Award.

Evanetz, a butterfly specialist and third-year Arts student, has won five Canadian Interuniversity Athletic Union (CIAU) gold medals and led her team to a national title in each of the three years she has competed at UBC. Last year she shared the Marilyn Pomfret Trophy with basketball's Adair Duncan.

She won a gold medal in the 800-metre freestyle relay at the 1995 World Championships in Brazil and a silver medal in the 100-metre butterfly at the 1995 summer Nationals.

Her fellow nominees for the Marilyn Pomfret Trophy this year included field hockey captain Laura Prellwitz, soccer midfielder Heidi Slaymaker and volleyball All-Canadian Joanne Ross.

Jeff Schiebler has been a prominent competitor in every road race, track or cross-country meet he has entered. Between university meets, his demanding international schedule has him travelling the world.

Schiebler, who will graduate this year with a degree in Human Kinetics, has had a running career marked with victories since his high school days. In 1992 he was Canadian steeplechase champion; in 1994 he was the Canadian 10K road race champion, Canadian 5,000-metre champion and a member of the Commonwealth Games Team; in 1995 he was Canadian 5,000-metre champion again and a member of the track and field team that represented Canada at the World Championships.

The only Canadian athlete to make Olympic standard this year in the 10,000 metres, Schiebler has his sights set on

Evanetz

running it in under 28 minutes and giving an Olympic medal performance in Atlanta this summer. Following the Olympics, Schiebler will compete for two years for the NEC Corporation's running team in Japan.

Schiebler's fellow nominees for the Bobby Gaul Award were football's Brad Yamaoka, swimmer John McArthur and Canada West basketball all-star Mark Tinholt.

Schiebler

Other athletic award winners were Heather Andrews, who received the Kay Brearley Award for Outstanding Service to Women's Athletics; and basketball's Brady Ibbetson and soccer goalkeeper Lisa Archer who received the inaugural Thunderbird Athlete's Council Leadership Awards. The Tailgators Booster Club received the Arthur Delamont Award for "Perennial Freshman Spirit" and the women's swim team received the Du Vivier Award as Team of the Year.

Athletic highlights pepper past year

September 9: UBC football team, under first year head coach Casey Smith, beats Simon Fraser University at its own game. Playing under American rules, UBC crushes the crosstown rival 29-7 before 4,600 fans at Thunderbird Stadium.

October 22: Women's field hockey team completes an undefeated season and claims the Canada West Championship.

November 4: Women's soccer team wins its fourth consecutive Canada West Championship with a 1-0 win over Calgary.

November 5: Women's field hockey team meets their conference rival Victoria Vikes in the final of the CIAU Championship Tournament, but has to settle for silver medals after losing a 1-0 heartbreaker at Toronto's Lamport Stadium.

November 11: Jeff Schiebler crosses the finish tape more than a minute before any other competitor and wins the CIAU Cross-Country Championship at the University of Western Ontario. UBC's team result is good enough for second place and the women's team, led by Sue Schlatter, takes third.

November 13: Women's soccer team wins bronze medal at CIAU Championship Tournament at Carleton University.

January 21: Women's swim team wins the Canada West Championship at the UBC Aquatic Centre. The result in the men's division comes down to the final relay, but the unprecedented outcome is UBC and Alberta sharing the crown after accumulating identical team scores of 421.5.

February 25: Women's swim team cruises to its third straight CIAU Championship at the University of Guelph. The men's team narrowly misses in its bid to do the same, finishing second behind Calgary.

March 2: Men's basketball team electrifies a crowd of 2,400 at War Memorial Gym by defeating two-time defending CIAU Champion Alberta Golden Bears to win the Canada West Championship. Two weeks later the 'Birds would meet Alberta again in a nationally televised semi-final of the CIAU Final Eight. UBC is unsuccessful in its bid to win a sixth consecutive game over the Bears, who the next day bow out to the Brandon Bobcats in the championship final.

March 3: Women's volleyball team wins bronze medal at CIAU Championships in Toronto. The volley 'Birds finished the season ranked fifth in the nation and advanced to the CIAU Championship in Toronto on a wild card berth.

March 9: Jeff Schiebler sets a new CIAU record in 3000 metres at the CIAU Track and Field Championships at the University of Windsor, clocking a time of 7:59.29. Jon Kangiesser wins a silver in high jump with a leap of 2.10 metres.

March 21: Jeff Schiebler is awarded the Bobby Gaul Trophy as UBC's Most Outstanding Graduating Male Athlete at the annual Big Block Dinner at the Hyatt Hotel Ballroom with over 600 students, coaches and alumni in attendance. The Marilyn Pomfret Trophy for the Most Outstanding Female Athlete goes to swimmer Sarah Evanetz. Weeks later both athletes qualify for the 1996 Olympic Games.

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Service winners go beyond the call of duty

Six members of the campus community have been chosen this year to receive the President's Service Award for Excellence, presented in recognition of distinguished contributions to the university. Each winner receives a gold medal and $5,000 at award presentations during spring and fall Congregation ceremonies.

Douglas Napier joined UBC in 1972 as a steamfitter in Plant Operations. He is now area supervisor.

In 1974, Napier became shop steward with the Canadian Union of Public Employees, Local 116. He subsequently served as trade unit head, vice-president-at-large and secretary-treasurer. In 1990, he was elected to the university's Board of Governors, where he served for three years, including sitting on the Finance and Academic and Student Affairs sub-committees. Within the past year he has become involved with UBC's Association of Administrative and Professional Staff, as a member-at-large on the Executive Board.

Napier has also been very actively involved in the United Way. In 1993 he co-chaired UBC's campus United Way campaign, the largest employee campaign in the Lower Mainland. Napier returned to chair another successful campus campaign in 1994 and continues to be involved in supporting the United Way.

Frances Medley is one of those rare people who puts a human face on a large organization, creating an atmosphere of collegiality and community.

Medley came to work at UBC in 1967 and has served as clerk or assistant secretary to Senate since 1973. Chairs of Senate committees in particular value her counsel, dedication and the vital role she plays in maintaining the orderly operation of the university.

However, Medley's contributions go far beyond this. She is unfailingly helpful to anyone who needs information from the records of Senate. She also helps many students who are attempting to understand and negotiate the sometimes daunting route of an appeal process.

Charles Ker photo

Recognized for their ongoing contributions to the campus community are (l-r) Mary Risebrough, Douglas Napier, Lore Hoffman, Frances Medley, Rosemary Leach and Nestor Korchinsky

Lore Hoffman joined UBC's Physics Department in 1973. In her more than 20 years at UBC, she has served as secretary to four different heads of Physics, keeping the department running like clockwork.

Her extraordinary efficiency makes the work of all those around her less time-consuming. She has earned the highest respect from the faculty and staff for the extremely high degree of professionalism she shows in carrying out her duties.

Often referred to as the heart and soul of the Physics Dept., Hoffman shows an uncommon loyalty and dedication to UBC, and her warmth and spirit have had a profound impact on all those around her.

Rosemary Leach has combined her natural affinity for people with building a sense of community within the Dept. of English.

Leach has held several positions within the department since joining UBC in 1971. One of her first full-time roles was to assist the chair and academic secretary of English 100 at a time when up to 4,000 students were enrolling for the course each year. For more than a decade, she has served as secretary to the department's Graduate Committee.

In her 24 years on campus, Rosemary has been an ideal ambassador for the university, committed to making the UBC experience a positive one for all students.

Nestor Korchinsky came to UBC in 1967 as an instructor in the School of Physical Education, now called the School of Human Kinetics. Two years later, he was promoted to the rank of assistant professor. He developed a reputation for inspiring his students, instilling a love of learning and involvement.

In 1972, Korchinsky was appointed director of Intramural Sports. Under his guidance, UBC Intramurals has developed into what is widely regarded as the best university intramural sports program in Canada. Annual participation in the program is more than 15,000 people.

In addition to his academic duties, Korchinsky has been head marshal for the Congregation ceremonies for the past 11 years. He has also contributed outstanding service and leadership to UBC's United Way campaign including serving as vice-chair in 1991.

Mary Risebrough joined UBC's Dept. of Housing and Conferences in 1975, rising to the rank of director in 1981. Since then she has initiated six major construction projects which have increased the amount of on-campus student housing by 45 per cent. In 1991, she was given additional responsibilities for managing the on-campus faculty and staff housing, and the 10 child-care centres which provide care for more than 250 children from faculty, staff and student families.

Today, Risebrough is responsible for one of the university's largest departments, with an annual budget of approximately $27 million. Under her leadership, all of Housing and Conferences' facilities and services for the residences, conference centre and child-care centres have become entirely self-supporting.

Gavin Wilson photo

Asst. Prof. Barbara Paterson (right) brings the complexities of the nursing profession to life for her students, earning a reputation as an outstanding teacher.

Innovation triggers top teachers

They say experience is the best teacher, and that's advice Barbara Paterson, assistant professor, School of Nursing, took to heart.

Paterson inteviewed 50 nurses and 25 nursing patients about their experiences, and now uses these stories as a way of introducing subject matter to her students in the course Core Concepts in Nursing.

"It's sometime hard to explain to nursing undergraduates how complex a nurse's job can be," she said, citing the diverse realities of fields such as psychiatric, intensive care and community health nursing.

"These real-life stories, which form the basis of discussion in class, give them some insight into those complexities. It's fun too," she said.

Classroom techniques such as this have quickly earned Paterson, who has been at UBC just three years, a reputation as an innovative and popular instructor.

Now they have also earned her a Killam University Teaching Prize, one of 23 being presented to outstanding faculty members during spring Congregation.

Paterson uses a somewhat similar technique to introduce beginning students to the academic side of nursing, which they can sometimes find intimidating.

She has her students interview someone who has written a doctoral dissertation in nursing, read their work and then discuss it with the researcher.

"Beginning students are often intimidated by the research process and people with PhDs. By doing this exercise, they meet faculty members and learn to understand and use research reports."

The Killam University Teaching Prizes recognize the fundamental importance of teaching at the university. Each of the recipients are selected by their faculties and receive $5,000 from endowment sources.

This year's outstanding teachers are: **Margaret Arcus**, Professor, School of Family and Nutritional Sciences; **David Austin**, Associate Professor, Dept. of Mathematics; **Joel Bakan**, Associate Professor, Faculty of Law; **Jean Barman**, Professor, Dept. of Educational Studies; **Izak Benbasat**, Professor, Faculty of Commerce and Business Administration; **John Boyd**, Assistant Professor, Dept. of Economics; **Derek Carr**, Associate Professor, Dept. of Hispanic and Italian Studies; **Joy Dixon**, Assistant Professor, Dept. of History; **Michael Gerry**, Professor, Dept. of Chemistry; **Lee Gunderson**, Associate Professor, Dept. of Language Education; **Noelle Lamb**, Senior Instructor, School of Audiology and Speech Sciences; **Hannu Larjava**, Associate Professor, Dept. of Clinical Dental Sciences; **Maurice Levi**, Professor, Faculty of Commerce and Business Administration; **Mark Longhurst**, Associate Professor, Dept. of Family Practice; **William New**, Professor, Dept. of English; **Barbara Paterson**, Assistant Professor, School of Nursing; **Michael Quick**, Professor, Dept. of Civil Engineering; **Floyd St. Clair**, Assistant Professor, Dept. of French; **Judy Segal**, Assistant Professor, Dept. of English; **Chuck Slonecker**, Professor, Dept. of Anatomy; **George Spiegelman**, Professor, Dept. of Microbiology and Immunology; **John Worrall**, Associate Professor, Dept. of Forest Sciences; **Marguerite Yee**, Senior Instructor, Faculty of Pharmaceutical Sciences.

Leadership, service earns scholars Wesbrook honours

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

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

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

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

This year's Wesbrook Scholars are: **Gillian Calder**, Law; **Gerald DaRoza**, Science; **Kristen Gagnon**; Law; **Megan Gilgan**, Arts; **Brook Greenberg**, Law; **Lance Johnson**, Education; **John McArthur**, Arts; **Francesca Marzari**, Law; **Karen Mountifield**, Education; **Garett Pratt**, Arts; **Jason Wale**, Medicine; and **Christopher Wilson**, Law.

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

They are: **Melanie Ash**, Law (John H. Mitchell Memorial Scholarship); **Bruce Broomhall**, Law (Amy E. Sauder and Jean Craig Smith Scholarships); **Nadine Caron**, Medicine (C. K. Choi Scholarship); **Lica Chui**, Medicine (Sherwood Lett Memorial Scholarship): and **Linda-Joy Ewart**; Medicine (Harry Logan Memorial Scholarship).