

UBC REPORTS

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Longhouse opening marks Congregation

by Charles Ker

Staff writer

Relaxing in the elders lounge of UBC's expansive First Nations Longhouse, Minnie Croft recalls an idyllic picnic she shared 30 years ago with relatives and non-native friends.

It was near her birthplace in Haida Gwaii (Queen Charlotte Islands) where she remembers bobbing seals, swooping birds, a roaring beach fire and a bottle of pigsfeet.

Pigsfeet?

"When I asked who was going to eat those, my cousin answered, 'We are, out of respect for our white friends,'" said the 84-year-old Haida elder. "And they're going to eat our barbecued salmon."

Croft never did sample the bottled sandwich fixings nor are they on the menu for the opening of the First Nations Longhouse May 25. There will, however, be 600 pounds of salmon and 3,000 pieces of bannock.

Organizers expect 1,500 people at the opening, hosted by elders, students, faculty and staff of The First Nations House of Learning. The \$4.9-million longhouse was built to house native education programs and serve as a cultural base for First Nations students.

Verna Kirkness, director of the First Nations House of Learning, Premier Mike Harcourt and Alfred Scow, a retired provincial court judge and UBC's first native law graduate, are among those who will address the gathering outside the longhouse's Great Hall for the dedication ceremony which begins at 5:30 p.m.

The longhouse opening falls

on the first of four days of Congregation ceremonies to be held in the War Memorial Gym. More than 6,000 academic degrees will be conferred on graduating UBC students in eight separate ceremonies at 9:30 a.m. and 2:30 p.m. each day.

Robin Woodhead, UBC's first native graduate from the Faculty of Medicine, will join 45 other 1993 First Nations graduates as special witnesses to the longhouse celebration.

The event will be especially meaningful for Croft who receives her honorary degree in recognition of a half century of volunteer work on behalf of First Nations education and culture. She will be one of nine individuals awarded honorary degrees for significant contributions to society.

In the 1950s, Croft helped open and operate Vancouver's first Indian centre at Hastings and Richards Street.

"It was a small room where we served coffee and doughnuts and helped people find accommodation or employment," she said.

As for the new longhouse, Croft added that it is for non-natives as well as First Nations.

"This beautiful place is not just for our people but for others to come and enjoy with us," she said. "There is so much discrimination in the past, we want to talk with you, tell you anything you want to know so we can understand each other better."

Invited guests include a Maori Nation delegation from New Zealand, the president of Yakutsk State University in northern Russia and the staff and students of Seabird Island School, located near Harrison

See **LONGHOUSE** Page 2



Martin Dee photo

Haida elder Minnie Croft and Robin Woodhead, UBC's first native graduate from the Faculty of Medicine, will be special witnesses at the opening of the First Nations Longhouse May 25. Croft is also one of nine individuals receiving an honorary degree during spring Congregation, May 25 to 28, for outstanding contributions to society.



David W. Strangway

UBC: Serving the people of B.C.

There is a UBC staff member of my acquaintance who, every year, urges her colleagues to attend at least one Congregation ceremony. "This is what it's all about," she tells them.

I'd go one step further than that. If asked what UBC is all about, I'd say, "people serving the needs of British Columbians."

Of course, we must ask ourselves how we can measure our success at meeting these needs. To begin with, I believe we offer the young people of our province an educational opportunity that is unsurpassed. As one of the best institutions of higher learning in North America, we make sure our graduates are well prepared to take on the challenges of an increasingly complex world.

We also serve B.C. by training the leaders of tomorrow. Our alumni are found all over the world, but most of them continue to live right here in British Columbia. Look at any community in this province and you will find UBC graduates in positions of leadership, as doctors, lawyers, nurses, architects, engineers, school teachers, scientists and business people.

UBC is also the focal point of research in B.C. Much of this pursuit of knowledge helps to shape our social, economic and

cultural life. Technology developed by UBC researchers has also led to the creation of dozens of spin-off companies, generating jobs and wealth.

The university is a vast storehouse of knowledge, a resource for all British Columbians. Our library, for example, is the second largest in Canada. All in all, I think you would have to agree this adds up to a remarkable success story. And behind any success story, you'll find people.

In the pages of this special issue of UBC Reports, you will read about some of these people and the contributions they have made to campus life: students lauded for their outstanding academic achievements, faculty members honoured for their dedication to teaching, and staff who make extraordinary efforts above and beyond the day-to-day demands of their jobs.

I join with them in wishing all of our graduates, and their families and friends, a happy and fruitful life.

David W. Strangway
President, UBC

Chancellor grateful for chance to contribute

Chancellor: "I admit you."

Graduate: "Nice to meet you, too."

Chancellor: "Admitto Te."

Graduate: "Thank you, Father" (as he attempted to kiss my ring).

Then there was the graduate who tapped me on the head with his diploma after I performed my traditional duty of tapping his head with the chancellor's hat as he knelt before me.

Or the occasion when the graduate dropped 47 cents into my hat with the words "this is for you sir". I quickly passed the money to the gentleman seated next to me — President David Strangway — with the words "this is for the President's Fund - get it matched by the provincial government."

These are some of the incidents that have occurred during my tenure of office which have lightened the solemnity of our Congregation

ceremonies.

I have had the privilege of attending many of UBC's graduating ceremonies since my own graduation in law in 1949, especially during the period that I served as minister of Education for this province — 1956 to 1968 — and while I served on the Board of Governors of UBC from 1978 to date.



Peterson

Fortunately, throughout this period, every graduate has been personally acknowledged by the chancellor, no matter how large the graduating class. This does not occur in every university on this continent especially when they become as large as UBC. I may not be totally impartial in assessing the quality and appearance of

the graduates, but I do hold a strong conviction that none of the graduating classes have contributed more to the dignity and decorum of the Congregation ceremonies than those graduates who have appeared before me during the past six years.

I think everyone associated with this university should be proud of the quality of students that have been attracted to our campus. Combine intelligent and well-motivated students with a distinguished faculty such as we have at UBC and you have the essential ingredients for success.

As I leave the position of chancellor of UBC, I am grateful for the opportunities I have had to associate with so many able and dedicated people, be they the president, faculty, students, administration, staff and committee members.

Collectively they have made the position of chancellor the best non-paying job on the campus.

Like the members of governing boards, one receives no monetary remuneration, but the reward of personal satisfaction for the opportunity of being able to make some small contribution to the development of this university is more than ample.

Finally, may I express the fervent hope that those who have continuing responsibilities at UBC will always protect the primary academic mission of this university from interference by

government or budgetary restraint. It is not only in the interest of the university, but also in the public interest that the international reputation which UBC has earned over many years for excellence in teaching and research be maintained.

I wish you well.

Les Peterson

Leslie R. Peterson, Q.C., O.B.C.
Chancellor

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Awards recognize academic prowess of 1993 graduates

Twenty-three students finished at the top of their graduating classes at UBC. Listed below are the names of the students and their awards.

American Institute of Certified Planners Prize (most outstanding graduate student in Community and Regional Planning): **Mark Roseland**.

Association of Professional Engineers Proficiency Prize (most outstanding record in the graduating class of Applied Science, B.A.Sc. degree): **William Siu Cheong Wong**.

Helen L. Balfour Prize (Head of the Graduating Class in Nursing, B.S.N. degree): **Lucille Margaret Taylor**.

Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the Graduating Class in Education, Elementary Teaching field, B.Ed. degree): **Frederick Weil**.

Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the Graduating Class in Education, Secondary Teaching field, B.Ed. degree): **Christopher Willard Johnson**.

Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, M.L.S. degree): **Judith Ann Growe**.

College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in

Dentistry, D.M.D. degree): **Ryan Lee Kaltio**.

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): **Allan Rempel**.

Dr. Brock Fahrni Prize in Occupational Therapy (Head of the Graduating Class in Rehabilitation Sciences, Occupational Therapy, B.Sc.(O.T.) degree): **Daphne Hong Yee Yeung**.

Dr. Brock Fahrni Prize in Physiotherapy (Head of the Graduating Class in Rehabilitation Sciences, Physiotherapy, B.Sc.(P.T.) degree): **Matthew Lee**.

Hamber Medal (Head of the Graduating Class in Medicine, M.D. degree, best cumulative record in all years of course): **Lorne David Porayko**.

Horner Prize and Medal for Pharmaceutical Sciences (head of the graduating class in Pharmaceutical Sciences, B.Sc. Pharm. degree): **TBA**.

Kiwanis Club Medal (Head of the Graduating Class in Commerce and Business Administration, B.Comm. degree): **Andy Hong Nin Chal**.

Law Society Gold Medal and Prize (call and admission fee)

(Head of the Graduating Class in Law, LL.B. degree): **Janine Laura Benedet**.

H.R. MacMillan Prize in Forestry (Head of the Graduating Class in Forestry, B.S.F. or B.Sc. Forestry degree): **Janna Lynne Jessee**.

Dr. John Wesley Neill Medal and Prize (Head of Graduating Class in Landscape Architecture, B.L.A. degree): **Mary Bonnie Blue**.

Physical Education Faculty Prize (head of the graduating class in Physical Education, B.P.E. degree): **TBA**.

Royal Architecture Institute of Canada Medal (graduating student with the highest standing in the School of Architecture): **Margot Ellen Ready**.

Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, B.Sc.Agr. degree): **Julia Mary Rogers**.

Marjorie Ellis Topping Memorial Medal (Head of the Graduating Class in Social Work, B.S.W. degree): **Andrew Paul Libbiter**.

University of B.C. Medal (Head of the Graduating Class in Family and Nutritional Sciences, B.H.E. degree): **Denise Edith Hess-Bienz**.

University of B.C. Medal (Head of the Graduating Class in Fine Arts, B.F.A. degree): **Khai Yong Foo**.

University of B.C. Medal (head of the graduating class in Music, B.Mus. degree): **TBA**.

Longhouse

Continued from Page 1
Hot Springs.

"It's good to see a vision come to reality," said Kirkness, who, since her arrival at UBC in 1981, has been the driving force behind the development of First Nations programs as well as the longhouse.

Kirkness said the 2,000-square-metre structure will serve as a 'home away from home' for the 250 First Nations students studying in areas which include teacher education, law, educational administration and health care.

The mandate of the First

Nations House of Learning is to make university resources more accessible to First Nations people and improve its ability to meet their needs. UBC's goal is to have 1,000 First Nations students enrolled by the year 2000.

Major donors to the longhouse will be permanently recognized with special names given by various First Nations.

At the sod-turning ceremony on May 31, 1991, donor Jack Bell received the Musqueam name "Sty-Wet-Tan," which means Spirit of the West Wind. The Great Hall will share the same name.

Donors Bill and June Bellman will receive a Squamish name during the opening ceremony, a name which will also be used for the First Nations library.

Located in a separate building resembling an Interior Salish pit house, the library will house an extensive collection of materials on Canada's First Nations peoples.

Bell and the Bellmans each gave \$1 million to the project which was matched by the provincial government. The longhouse fundraising campaign was completed with a \$500,000 contribution from local residents James and Ilse Wallace.



DIRECTOR

FIRST NATIONS HOUSE OF LEARNING

THE UNIVERSITY OF BRITISH COLUMBIA

The University of British Columbia is seeking a Director for the First Nations House of Learning. The House of Learning is known for its unique approach to making the University's vast resources more accessible to First Nations peoples and their communities. It is committed to excellence and is dedicated to quality post-secondary education relevant to the philosophy and values of First Nations. The House of Learning serves to encourage the development of courses and programs and facilitate cultural enrichment and provide social support for students in programs offered by the University's faculties and departments. These include the Native Indian Teacher Education Program, the Ts'kel Graduate Program, the First Nations Law Program and the First Nations Health Care Professions Program as well as general involvement with all areas of post-secondary education.

The newly completed Longhouse on the West Mall of the University is an important acknowledgement of the growing presence of First Nations students, staff and faculty on the campus.

Internal applicants only. UBC is prepared to second a member of faculty or staff for a term of five years.

Please direct applications to Ms. Linda Wong, UBC Department of Human Resources, 2075 Westbrook Mall, Vancouver, BC, V6T 1Z1.



UBC REPORTS

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University bestows nine honorary degrees

by **Abe Heffer**

Staff writer

UBC educator Mary Ashworth, jazz pianist Oscar Peterson and UBC Chancellor Les Peterson are among the nine outstanding Canadians receiving honorary degrees from UBC during spring Congregation.

Other honorary degree winners are UBC educators Charles Bourne and William Gibson, First Nations Elder Minnie Croft, former United Nations Security Council President Yves Fortier, mining industrialist Norman B. Keevil, and research scientist and pulp and paper executive Peter Wrist.

Mary Ashworth is both a graduate of UBC and a professor emerita and is known among her peers as "Miss ESL," a term of endearment bestowed upon her for her profound influence in the field of English as a second language. She has published five books and written more than 40 articles relating to ESL, teaching training and multicultural education and has provided advice and counsel to government, educational and community groups throughout Canada.



Ashworth

Charles Bourne began his career as a teacher at UBC in 1950 and was named professor emeritus in 1986. His expertise in the field of international law covered an academic and professional career that has spanned almost 50 years. He has served as president of the Canadian branch of the International Law Association and president of the Canadian

Council on International Law. He also served as special adviser to the president of UBC for 10 years. He was made a fellow of the Royal Society of Canada in 1979 and awarded the Canadian Council on International Law's John E. Read Medal in 1986.

Minnie Croft is a member of the Royal Family of the Skedans-Haida Nation. As part of her tireless efforts to promote educational opportunities and improvements in the quality of life for First Nations people, she helped create the UBC First Nations programs and helped establish the First Nations House of Learning. In 1987, she was given the Gold Feather Award for outstanding work in First Nations communities.

Yves Fortier has been a campaigner for global peace. He was Canada's ambassador and permanent representative to the United Nations in New York between 1988 and 1992 and served as vice-president of the UN's 45th General Assembly in 1990 and as president of the Security Council in 1989. Since January, he has served as chief negotiator for the Canada-U.S. Pacific Salmon Treaty negotiations. In 1984 he was named an officer of the Order of Canada and in 1991 he was elevated to companion of the Order of Canada.



Fortier

William Gibson has been instrumental in the development of UBC's Faculty of Medicine into a national and international centre of excellence. He served as head of the Dept. of History of Medicine, professor of neurological research, research

professor of psychiatry and was the assistant to the president on university development. He helped establish the Woodward Biomedical Library and the



Gibson

Kinsmen Laboratory of Neurological Research. He has served as chair of the Scientific Advisory Committee for the U.S. Muscular Dystrophy Association, as a member of the International Brain Research

Organization and a member of the World Health Organization's Panel on Neurological Sciences.

Norman B. Keevil is currently chair, president and chief executive officer of Teck Corporation and chair of Cominco Ltd., two companies known worldwide for their contributions to the mining industry. Keevil has dedicated himself to the task of raising public awareness of the importance of the mining industry to both British Columbia and Canada. He was a leader in the development of the Afton Copper mine, Bullmoose Mines, Quintette Coal Mines and Highland Valley Copper Mines and was named Vancouver Businessman of the Year in 1987.

Les Peterson is stepping down as chancellor of UBC, the institution from which he graduated with a law degree in 1949. After practising law in British Columbia, he ran for public office and was first elected as a member of the Legislative Assembly in 1956. In the course of a 16-year career in government, he served as minister of education, minister of labour and attorney general, retiring from formal political life in 1972.

He has served UBC as chancellor, chair of the Board of Governors, chair of the Wesbrook Society and as a member of numerous advisory committees.

Oscar Peterson has been a living legend on the jazz scene ever since he began tickling the ivories in the 1940s in front of audiences in his home town of Montreal. His award-winning musical career includes six Grammy awards, the Charlie Parker Bronze Medal, and numerous Contemporary Key Board and DownBeat awards as best jazz pianist. He has performed with Louis Armstrong, Duke Ellington, Dizzie Gillespie, Ella Fitzgerald, Quincy Jones and Herbie Hancock. He is currently chancellor of York University in Toronto.

Peter Wrist is president and chief executive officer of the Pulp and Paper



Wrist

Research Institute of Canada. His skill and ingenuity as a research scientist have led to innovations in paper manufacturing processes. At the same time, he has remained dedicated to complex environmental

issues as they relate to the pulp and paper industry.

His professional career includes positions such as research physicist with the British Paper and Board Industry Research Association, research physicist with the Quebec North Shore Paper Company in Baie-Comeau, Quebec, and vice-president of research and engineering with the Mead Corporation in Dayton, Ohio.

Teaching with a twist wins faculty honours

by **Gavin Wilson**

Staff writer

If you take a German language course from **Norma Wieland**, you could find yourself baking apple strudel, sipping liebfraumilch or dancing a polka.

These and other activities were part of a language immersion weekend that Wieland, a sessional lecturer in the Dept. of Germanic Studies since 1976, organized for about 60 students last January.

"It's not strictly academic, but the point is that they were learning throughout the entire weekend," she said.

Her spirited approach to education helped Wieland become one of 25 faculty members receiving University Teaching Prizes for 1993. The prizes recognize the fundamental importance of teaching at the university and are presented during spring Congregation ceremonies.

Recipients are selected by their faculties and receive \$5,000 from endowment sources.

Wieland said the immersion weekend is part of a departmental philosophy that immediately plunges students into the language and attempts to put learning into a context that makes sense to them.

"I don't think anyone has proven that there is such a thing as teaching, but there is definitely such a thing as learning. If you create the right atmosphere and give students the tools



Wieland

they need, the teacher's job is half done," she said.

The other winners of University Teaching Prizes are:

Faculty of Agricultural Sciences: **Susan Barr**, associate professor, School of Family and Nutritional Sciences, and **David Shackleton**, associate professor, Dept. of Animal Science.

Faculty of Applied Science: **Gary Schajer**, associate professor, Dept. of Mechanical Engineering, and **Bill Caselton**, associate professor, Dept. of Civil Engineering.

Faculty of Arts: **Robert Allen**, professor, Dept. of Economics, **Daniel Hiebert**, assistant professor, Dept. of Geography, **Edward Hundert**, associate professor, Dept. of History, **Allan**

Smith, associate professor, Dept. of History.

Faculty of Commerce and Business Administration: **Thomas Knight**, associate professor, industrial relations management, (Arne Olsen Master Teacher Award for undergraduate education), **Brian Graham**, lecturer, management science (CGA Master Teacher Award for graduate education), **Yair Wand**, associate professor, management information systems (Talking Stick Award for pedagogical innovation).

Faculty of Dentistry: **Colin Price**, professor, Dept. of Oral Medical and Surgical Sciences.



Martin Dee photo

A Growing Gift

The graduating class of 1993 carries on a UBC tradition that dates back to 1919 by planting a tree, a Japonicum, on the East Mall median between the Law and Buchanan buildings. Members of the graduating class council executive joined President David Strangway, right, in the recent tree-planting ceremony. The students are, from left, Thrasso Petras, Sandra Mah, Reza Sherkat, Dean Leung, Patrick Lum and Carmen McKnight. The graduating class carried on another tradition by presenting gifts to the university, including a bursary for overseas study and an adjustable table for wheelchair access to computer terminals in Sedgewick Library.

Faculty of Education: **Galen Erickson**, professor, Dept. of Mathematics and Science Education and **Graham Kelsey**, associate professor, Dept. of Administrative, Adult and Higher Education.

Faculty of Forestry: **Karel Klinka**, professor, Vladimir J. Krajina Chair of Silvics and Silviculture.

Faculty of Graduate Studies: **Paul J. Harrison**, professor, Depts. of Oceanography and Botany.

Faculty of Law: **Dennis Pavlich**, professor.

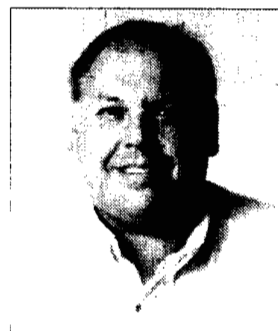
Faculty of Medicine: **Vincent Sweeney**, professor, Dept. of Medicine and director,

Division of Biomedical Ethics, **Bruce Tiberiis**, instructor I, Dept. of Biochemistry and Molecular Biology, and **Christine Carpenter**, instructor and academic coordinator, School of Rehabilitation Sciences.

Faculty of Pharmaceutical Sciences: **Timothy Stratton**, assistant professor, Division of Pharmacy Administration.

Faculty of Science: **Barbara Dill**, senior instructor, Dept. of Microbiology and Immunology, **Charles Swanson**, professor, Dept.

of Mathematics, and **Larry Weiler**, professor, Dept. of Chemistry.



Pavlich



Martin Dee photo

Third-year occupational therapy student Pauline Cunningham (left) adapted a biking glove and spoon to help Sean, who was born with Down's syndrome, overcome problems feeding himself.

Low-tech solutions

Rehab students help improve quality of life

by **Connie Filletti**

Staff writer

Students in UBC's School of Rehabilitation Sciences are learning a valuable lesson — how to find low-tech solutions to everyday challenges confronting the disabled.

"Many barriers to independent living are discovered after a disabled person is discharged from a rehabilitation program," said Catherine Backman, head of the Division of Occupational Therapy.

"Often, a simple device or an adaptation to an existing piece of equipment can make the difference between dependence and independence."

In 1990, Backman designed a pilot project which links occupational therapy students with disabled individuals to resolve an accessibility problem identified by the clients.

Funding through a student design competition sponsored by the Ministry of Advanced Education, Training and Technology enabled Backman to expand this year's project to plan a co-ordinated partnership between students and clients, an exhibit of the devices and a resource manual.

Students visited clients at their home or workplace to observe and evaluate their difficulty with the independent performance of a specific self-care, work or leisure task.

Sean, a North Delta boy born with Down's syndrome, is one of about 150 people who have benefited from the student program since its inception. An active six-year-old, he has difficulty holding a spoon to feed himself, which often results in the utensil being thrown across the table.

"It's important to Sean's parents to increase his independence with regard to feeding," said Pauline Cunningham, a third-year occupational therapy student who worked on Sean's access problem.

Cunningham's challenge was to create a device that would secure the spoon to Sean's hand. Her solution was to stitch a cuff to the palm of a child's neon-coloured spandex biking glove.

"The glove is supportive enough to hold a spoon but flexible enough to allow Sean to make a fist," Cunningham explained. "It's also esthetically pleasing and acceptable for Sean to wear between meal times without the spoon."

She also helped to decrease the range of motion and co-ordination Sean needed to feed himself by bending an aluminum teaspoon.

Thirty-five occupational therapy students participated in the project. The devices, which included a wheelchair cup holder and a chair adapted for a child with cerebral palsy, were displayed at a public exhibition held at the School of Rehabilitation Sciences last month.

Pharmacy research program links students, industry

by **Connie Filletti**

Staff writer

Finding a job was easy for Ahmad Doroudian, but he knows he was one of the lucky ones. Now the UBC alum wants to share some of his good fortune with other UBC students.

After graduating from the Faculty of Pharmaceutical Sciences in 1991,

Doroudian was hired as a manager by Stanley Pharmaceuticals Ltd., the only drug manufacturing company on the West Coast. The company also employed him part-time while he was completing his graduate studies.

"I have always kept in touch with the faculty and knew that the students didn't have a manufacturing lab to learn first-hand how tablets are made," Doroudian said.

He enlisted the help of Stanley President David Howard who initiated a summer student research program, enabling two third-year UBC pharmacy students to work at Stanley between May and August, focusing on production and manufacturing problems.

The project also includes summer employment for four first- and second-year pharmacy students who will be

offered practical experience to complement the curriculum focus of their pharmacy program at UBC.

"The challenge from the company's point of view is to increase the students' knowledge of manufacturing pharmaceuticals," Doroudian said.

The new joint venture between Stanley Pharmaceuticals and the Faculty of Pharmaceutical Sciences drew 50 applicants.

Governor General's roll call an academic tradition

The Governor General's Academic Medal, first awarded in 1873 to recognize scholastic merit, has since become a tradition at graduation ceremonies on university campuses across Canada.

Recipients of this year's medals at UBC are:

— Governor General's Gold Medal (Head of the graduating classes in the Faculty of Graduate Studies, Doctoral Programs): **Gillian Laura Steele**

— Governor General's Gold Medal (Head of the graduating classes in the Faculty of Graduate Studies, Master's Programs): **Noel Castree**

— Governor General's Silver Medal in Arts (Head of the graduating class in the Faculty of Arts, B.A. degree): **Jeevan Singh Deol**

— Governor General's Silver Medal in Science (Head of the graduating class in the Faculty of Science, B.Sc. degree): **Daniel Kwok Yan Ko**

The medals are awarded for academic excellence at four levels: bronze at the secondary school level; collegiate bronze at the post-secondary diploma level; silver at the undergraduate level; and gold at the graduate level.

At UBC, and other Canadian universities, gold medals will be presented to the students who have achieved the highest standing in graduate studies at both the master's and doctoral levels, and silver medals 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 the B.Sc. degrees.

The number of gold and silver medals awarded by each university is determined by its full-time enrolment. However, part-time students are also eligible.

The Governor General's Academic Medals are part of the awards reserved for heads of the graduating classes at UBC.

Forestry program benefits students and industry

by **Abe Heffer**

Staff writer

Over the years, the forest industry has had only one complaint when it came to the hiring of third-year UBC forestry students for summer employment:

"We want more: more students, and more time with them."

The Dept. of Wood Science in the Faculty of Forestry has answered the call with the Wood Industry Co-operative Education Program (COOP), designed to provide qualified wood science students with work experience integrated with their academic activities.

"Wood science students usually take on summer employment leading into

their fourth year," said COOP co-ordinator Tom Maness, an assistant professor in the Faculty of Forestry. "However, just as they are beginning to get comfortable with their work surroundings, the summer is over and they have to return to school.

"The COOP program offers students a more formalized and extensive employment period."

Maness said the forest industry has been instrumental in helping establish this program by offering employment opportunities, support and suggestions.

"We are in the process of instituting an industry advisory board that will help keep the program attuned to the workplace needs," Maness said.

COOP, which will be initiated in the

1993-94 academic year, will take the traditional wood science undergraduate program and add a fifth year of practical work experience.

The students will spend most of third year and part of fourth year in a paid industry position in areas such as quality control and systems analysis. The rest of the time will be spent in the classroom.

Maness said when students return to UBC after their initial foray into the



Maness

workplace, they will be expected to share their experiences with their classmates and take the opportunity to fine tune their skills before they return to their jobs.

"Once students have an opportunity to put theory into practice, their focus changes completely. They now know what is expected from them. We, as academics, can respond by ensuring that the program meets the needs of industry."

Initially, a maximum of five students will be enrolled in the program, which is still in the formative stages.

"As co-ordinator, one of my jobs will be to monitor the performance of the students at work," said Maness.

"Our goal is to raise the expectations of industry as to the calibre of student they can expect upon graduation."

Gifted student leaves lasting impression

by Charles Ker

Staff writer

At their first meeting of 1989, members of UBC's Sikh Student Association were casting about for possible topics and speakers for the coming year when a new member piped up with the succinct suggestion, "Who is a Sikh?"

Jeevan Deol's proposal was immediately accepted and the then 17-year-old arts student was asked to return in a week and deliver a small talk on the subject.

The association got more than it bargained for. Suffice to say that Deol's in-depth, 60-minute historical overview of what it means to be a Sikh left his audience agape.

Said Deol: "I guess people were quite surprised that someone would have taken the time to go through all that research."

Today, at the end of a much-heralded four years at UBC, Deol's peers and professors aren't surprised any more. That initial 'talk' to the Sikh association was the first of many the young scholar would give on campus about South Asian history and culture.



Deol - heading to Pakistan

Deol finished Arts One with a mark of 100, an unprecedented achievement in the 25-year history of the innovative, first-year program. He established another

benchmark this year when he recorded a perfect mark on the final compulsory essay written by all honours English students.

"The essay is a trial run to see how they are going to do when they get to be big people," joked Prof. John Hulcoop, past chair of the honours English program. "It's obvious that Jeevan already is a big person."

Deol graduates with a combined honours degree in English and Asian-area Studies.

Assoc. Prof. Kenneth Bryant has been teaching Asian Studies for more than 20 years and says that Deol is one of the finest students he's taught.

Aside from an uncanny ability to pick up languages "almost by osmosis," Bryant says it's Deol's knack for translating back and forth between English and Indian literatures that makes him special.

"He's able to think and analyse as someone from an Indian tradition one moment and someone from a North American background the next," said Bryant, who admitted to giving Deol 100 per cent this year on a graduate-level course dealing with Sikh religious texts.

Born in Vancouver, Deol's family is

originally from Punjab, India. He credits his grandfather for giving him the desire to learn more about his ancestry and culture - a subject which has consumed him since Grade 6.

Fluent in Hindi, Punjabi, Sanskrit and Urdu - the official language of Pakistan - Deol is being sponsored by the University of California, Berkeley, to spend next year in Pakistan studying and researching Punjabi and Urdu.

The University of London won the bidding war for the rights to his graduate career. In October, 1994, he'll begin work towards a PhD in medieval Punjabi literature and Sikh history.

When he finishes, he'll be one of a handful of PhD holders outside India concentrating in this field. His eventual goal is to teach the subjects at university.

Among the impressive flood of graduate options which came his way, Deol said it was particularly hard turning down Oxford University's offer of a full scholarship to study renaissance English.

"It was a gut-wrenching decision for sure," he said. "But I've chosen to do what my heart tells me and I have to be happy with that."

UBC cheers on student sidelined by transplant

by Gavin Wilson

Staff writer

Science student Sarah Braley won't be able to join other graduates as they stride across the stage to receive their degrees at Congregation, but she will be in everyone's hearts and minds.

Braley, 23, recently had a life-saving double-lung transplant at Vancouver General Hospital. She suffers from cystic fibrosis, an inherited disease marked by chronic respiratory infection.

Her failing health forced her to withdraw from her studies last winter and abandon plans for an honours mathematics and computer science degree. But she had already completed degree requirements in computer science and will be granted a B.Sc. on May 26.

Sarah's father, Tony Braley, says she was one of the lucky ones — she found a suitable donor.

Many of those waiting for transplants are not that fortunate, due to a severe shortage of donated organs.

"Only 20 per cent of potential donors

ever discuss the matter with their relatives," Braley said. "If you are willing to accept donated organs, you must be willing to sign a donor card yourself."

As painful as it is to watch his daughter's long and difficult recovery, Braley is haunted by the plight of another young woman who was on stand-by for the lungs donated to Sarah.

"She's still waiting, and could die waiting," he said.

In the meantime, Sarah is hoping to pursue her interests in art conservation and veterinary medicine once she has recovered.

As well as being a top student, Braley is a volunteer at the Wildlife Rescue Association sanctuary in Burnaby, where she worked even though it aggravated her asthma.

She is also a contributing writer and illustrator to science fiction 'zines, which are magazines of illustrated stories produced by inspired amateurs. The network of friends she made through the 'zine scene have been calling in their support from all over North America, Sarah's father said.



Shaun Tanasee photo

Some of the UBC graduate students who will accompany Steve Alisharan (standing, far left) to Hong Kong this summer include (left to right) Xavier Rossinyol, William Cheong and Sean MacKenzie (front row), along with Vince Wong, Carol Schram, Mike Prokop, Shauntelle Paul and Andrew Wong. Catherine Vertesi (far right) is director of the faculty's Study Abroad and Exchange Program.

Hong Kong experience boosts competitive edge

by Abe Heffer

Staff writer

This summer, 30 graduate students from the Faculty of Commerce and Business Administration will learn the realities of working in the Asia Pacific region.

The Commerce Masters' Program in Hong Kong will take them to Hong Kong June 27-July 31 for a hands-on look at the management, marketing, financial and human resources issues that are part of the working environment in the Pacific Rim.

"We have an obligation to educate our students to the realities of working in the Asia Pacific," said Assistant Dean Catherine Vertesi, director of the faculty's Study Abroad and Exchange Program. "The only way we can build on our competitive advantage in Vancouver is by being there."

"This summer program enables us to expose a larger number of graduate students to business conditions and opportunities that exist in the Pacific Rim."

The participating students have already begun the education process. Since April, they've been involved in lectures at UBC covering the historical, cultural and geographical nature of Hong Kong and its people.

The students will be led by former undergraduate program director and teaching award winner Steve Alisharan, along with three other faculty members: John Claxton, Dev Jennings and David Tse. A number of graduate students from the University of Montreal and the University of Toronto will also take part.

In Hong Kong, the students will continue with the classroom component. They will be taught by the three Commerce faculty members, as well as several professors from the three business universities in Hong Kong. In addition, they will break up into teams of five and work on a consulting basis in several Hong Kong businesses.

At the conclusion of the program, the student teams will present their findings to the companies involved, the three UBC faculty members, and Ethel Davis, director of the faculty's Master of Business Administration (MBA) program.

The students will also soak up some of the cultural aspects that the region has to offer with field trips to Shanghai and Ghang Zhou.

"By the time the MBA class of 1994 graduates, 50 per cent of the students will have participated in some overseas experience, either at summer school or a full term abroad," said Vertesi.

Swimmer and soccer players receive top athletic awards

For the sixth time since its inception in 1970, two athletes are sharing the Marilyn Pomfret Award for outstanding female athlete.



Neil

They are **Andrea Neil**, captain of this year's women's soccer team, and swimmer **Anne Barnes**.

The outstanding graduating male athlete of the year, and winner of the Bobby Gaul Memorial Trophy, is **Tom Kim**, a

member of the UBC soccer team. Neil returned to UBC after a one-year absence and played a key role in lifting the team from a fourth place finish in Canada West in 1991 to first place and the consolation trophy at this year's Canadian Interuniversity Athletic Union (CIAU) championships.

Like Neil, Barnes returned to varsity competition after a one-year absence and

quickly proved that she is still Canada's top university backstroke.

A CIAU record holder in the 100-metre backstroke going into this year's CIAU championships, Barnes set another CIAU record in the 50-metre backstroke.

Kim was voted the CIAU tournament most valuable player, with the team coming away with the national title last November. He was unanimously named a Canada West all-star and a first team all-Canadian.



Barnes



Kim

20 named Wesbrook Scholars

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

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

This year's Wesbrook Scholars are: **Laurel Baig**, Arts; **Janine Benedet**, Law; **Tara Campbell**,

Law/MBA; **Eileen Cochien**, Science; **Catherine Dauvergne**, Law; **Adair Duncan**, Education; **Christopher Elsner**, Arts; **Martin Fandrich**, Engineering; **Kelly Guggisberg**, Medicine; **Joan Kam**, Science; **Kristian Olson**, Science; **Heather Peters**, Science; **Marko Riedel**, Science; **Nadene Scoretz**, Education; **Jasjeet Sekhon**, Arts; **Isabell Vonder Muhll**, Medicine;

Christine Watson, Arts; **Alfred Waugh**, Architecture; **Frederick Weil**, Education; and **John Ybema**, Applied Science.

To be eligible, students must be in their penultimate or final year of undergraduate studies or a professional program, stand in the top 10 per cent of their faculty or school, and demonstrate the ability to serve, work with, and lead others.

Calendar May 23 through June 19

Lectures

Wednesday, May 26

Orthopaedics Grand Rounds
MRI And The Knee. Guest speaker from the Workers Compensation Board. Eye Care Centre, VGH, 910 W. 10th Ave. at 7am. Call 875-4646.

Friday, May 28

Health Care/Epidemiology Grand Rounds
Domestic Violence Program At VGH Emergency. Ms. Kathleen MacKay, social worker, VGH. James Mather 253 from 9-10am. Call 822-2772.

Paediatrics Grand Rounds
Challenging Issues In Childhood Hearing Impairment. Dr. Anton Miller, pediatrician, Ms. Karin Rennert, audiologist; Ms. Carolyn Graves, nurse specialist, Hearing Disorders Program. G.F. Strong Auditorium at 9am. Call 875-2118.

Friday, June 4

Paediatrics Grand Rounds
Care For Marginalized Children. Dr. Roy Holland. G.F. Strong Auditorium at 9am. Call 875-2118.

Friday, June 11

Health Care/Epidemiology Grand Rounds
Storyteller Meets Factfinders: Case Of The Electronic Fetal Monitor. Dr. Ken Bassett, medical consultant, BC Office of Health Technology Assessment. James Mather 253 from 9-10am. Call 822-2772.

Paediatrics Grand Rounds
Pulmonary Mechanics: Where It's Coming From And Where We Should Be Going. Dr. M.E. Wohl, Boston. G.F. Strong Auditorium at 9am. Call 875-2118.

Friday, June 18

Health Care/Epidemiology Grand Rounds
Environmental Health In Central And Eastern Europe. Dr. Clyde Hertzman, associate professor, Occupational/Environmental Health, Health Care/Epidemiology. James Mather 253 from 9-10am. Call 822-2772.

Paediatrics Grand Rounds
Topic TBA. Dr. Emily Ling, staff neonatologist, BC's Children's Hospital. G.F. Strong Auditorium at 9am. Call 875-2118.

Seminars

Monday, May 31

Biochemistry/Molecular Biology Seminar
Control Of C-Jun Phosphorylation During Hematopoietic Differentiation. Dr. Andrew Kraft, Hematology/Oncology, U. of Alabama, Birmingham. IRC #5 at 3:45pm. Refreshments at 3:30pm. Call 822-4524.

Thursday, June 10

Fisheries Centre Seminar
Commercial Whaling: The Issues Reconsidered. Dr. Peter Larkin, professor emeritus, Zoology/Resource Ecology. IRC #6 from 7-10pm. Call 822-2731.

Miscellany

Tuesday, May 25

Waste Management Course Series
Waste Management And The Law-Eged 93-300A. Ministry of Environment. From 9am-5pm thru to May 26. \$180 incl. course materials/lunch. Call 822-3347.

Thursday, May 27

Mathematics Colloquium
Complexity Theory For 3-Dimensional Manifolds. Prof. Sergei Matveev, U. of Chelyabinsk, Russia. Math Annex 1100 at 3:45pm. Refreshments at 3:30pm in Room 1115. Call 822-2771.

UBC REPORTS

Deadline for the June 17 issue of UBC Reports — which covers the period June 20 to July 17 — is noon, June 8.

Classified

The classified advertising rate is \$15 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 Community Relations Office, 207-6328 Memorial Road, Vancouver, B.C., V6T 1Z2, accompanied by payment in cash, cheque (made out to UBC Reports) or internal requisition. Advertising enquiries: 822-3131.

The deadline for the June 17, 1993 issue of UBC Reports is noon, June 8.

Miscellaneous

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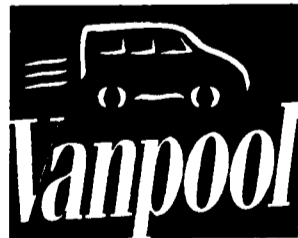
UBC Training/Development

MOST (Managerial and Other Skills Training Program) is offering a series of courses to UBC employees in May/June.

For location and fee information, call 822-9644.

May 26, Performance Review
June 2, Conflict Resolution
June 8, Working With Cultural Diversity
June 9, Employee Relations I
June 10, Understanding Ourselves, Understanding Others
June 11, Records Management
June 15, UBC Work Place Policies
June 17, Introduction to Central Agencies
June 18, Conflict Resolution II

The Jack Bell Foundation



VANPOOLING SUCCESSFUL AT UBC

Vanpooling has become a popular alternative to the single occupant vehicle for faculty and staff at UBC. A vanpool is a group of commuters who share a ride and the cost of commuting to work. **JBF Vanpool** provides a minivan to groups of 8 people who live and work near each other and who work approximately the same hours. "It is a dream come true. We all arrive on campus with smiles on our faces," said Megan Deary, who no longer has to drive to UBC from Abbotsford by herself every day.

Vanpool riders have found that it saves them money too. The average cost per month to drive a car 70 kms return each work day is approximately \$450. The average monthly vanpool fare for the same commute is \$83, while the driver rides for free.

As more people sign up to try a free week of vanpooling, additional routes are being added. Why put another kilometre on your car? Save money and the environment. Call 925-9596 Monday, Wednesday and Friday or 822-4517 Tuesday and Thursday.

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4	Coquitlam	8:00-4:00	90
7	Richmond	8:00-4:30	83
8	Surrey	7:30-3:30	100
11	Ladner	8:30-4:30	90
14	North Delta	8:30-4:30	90
15	Richmond	7:30-3:30	83
17	Richmond	8:30-4:30	83
18	White Rock	8:00-4:30	105
20	Surrey	8:00-4:30	100
21	Coquitlam	8:00-4:00	94
25	Aldridge/Langley	7:30-3:30	120
27	White Rock	7:30-3:30	90
30	Tsawwassen	8:00-4:30	90

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Students to add voice to multicultural office

by Connie Filletti

Staff writer

As one of few people of colour in the classroom, Melanie Charles says she is often singled out to represent all black people, despite being born and raised in

Canada.

"I believe that educators are not intentionally insensitive, but they can lack awareness regarding racism and stereotyping," said the fourth-year Nursing student.

Rather than complain about recurring misrepresentation of ethnic groups within the curriculum, Charles decided to work toward change with the help of UBC's Multicultural Liaison Office (MLO).

The MLO promotes anti-racism and a climate of equality, equity and mutual respect in inter-cultural and ethnic relations.

"When I learned that the MLO was advocating a student voice, I thought it was a good opportunity to contribute in a positive way," Charles said.

Upon taking office last September, MLO Director Joan Anderson established a student advisory committee to make recommendations concerning multiculturalism and race

relations. Members of the committee also participate in education, policy and research committees composed of faculty, staff and community volunteers.

"It was my hope that the process of participation by many groups on campus would empower all members of the UBC community to effect social change," Anderson said.

She said that making the advisory groups representative of all constituencies on campus was a vital step to developing a long-term vision for the office and for UBC.

Anderson credits the committees with helping to build partnerships within UBC and the community and welcomes the new 14-member student advisory committee as a strong, articulate voice expressing the priorities of UBC students.

"We have come together to stimulate, promote and facilitate initiatives for faculty, staff, students and the wider community aimed at understanding and eliminating individual and systemic discrimination," she said.



Abe Heffer photo

Joan Anderson (standing), director of the Multicultural Liaison Office, and assistant Danae Slater believe that a team approach helps them reach all sectors of the campus community.

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Public Information Meeting

**PLANNING THE SOUTH
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This important presentation will deal with development issues affecting 600 acres of land outside the Main Academic Campus.

It will also provide information on the proposed NRC Institute for Machinery Research project at 16th & East Mall.

Info: Campus Planning & Development, Kathleen Laird-Burns, 822-8228.

May 26, 1993
4 - 6pm
Board & Senate Rm
UBC Old Admin Bldg
6328 Memorial Rd

Former chancellor honoured by alumni

by Gavin Wilson

Staff writer

Former UBC Chancellor **Robert Wyman** has won the Alumni Association's Award of Distinction for 1993, one of four awards presented by the association each year.

A graduate of UBC's Faculty of Commerce and Business Administration, Wyman is a director of several foundations and companies. He has served on the university's advisory council, as a member of the Board of Governors and is chair of UBC's World of Opportunity fund-raising campaign, the most successful capital campaign ever undertaken in Canada.



Wyman

Other awards go to: **Paul Walters**, winner of the Outstanding Young Alumnus Award, presented to an alumnus under the age of 40. Walters has been the president of Zeller's stores since 1989, is the former president of Simpson's and has also held important posts with the Hudson's Bay Co.

Nestor Korchinsky, assistant prof. in the School of Human Kinetics, winner of the Blythe Eagles Volunteer Award. He serves on the Homecoming committee and the planning committee for the new student recreation centre and chairs the management committee seeking a television station for UBC. He is also active in the campus United Way campaign.

R.J. "Bus" Phillips, prof. emeritus of Physical Education and Recreation, receives the Honorary Alumni Award. The award is given to someone who is not a graduate of UBC but who has made a substantial contribution to the Alumni Association.

Stanley Hamilton, an associate prof. in the Faculty of Commerce and Business Administration, wins the Faculty Citation Award for outstanding service in capacities other than teaching and research. Hamilton has held numerous faculty posts and served on university committees and Senate.



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Around and About: Summer beckons at UBC

by Ron Burke

As always, the UBC campus offers a variety of summer pursuits.

SUMMER MUSIC CAMP

You're never too old or too young for music, according to the School of Music. For the first time, the school will present two, one-week music camps in July, for Grade Five elementary students through to adults at all skill levels. There are program streams in concert band, orchestra, jazz band, mixed choir and vocal jazz.

For students wishing to stay on campus during the week, accommodation in student residences is available. The schedule includes daily recreational activities and evening social programs and recitals.

Two camps are offered, both Sunday through Friday. The first runs July 4 to 9, the second July 11 to 16. Tuition is \$295 for day students or \$400 with accommodation. Both prices include meals.

For a complete brochure and application form, call the UBC School of Music at 822-3113.

BOTANICAL & NITOBE GARDENS

Need we say more? These campus gems are open daily from 10 a.m. to 6 p.m., with tours on Wednesday at 1 p.m. Be sure to check out Nitobe Garden (822-6038) which re-opened April 1 after a \$1-million renovation, plus all the colour of the theme gardens in the Botanical Garden (822-4208). There is also a variety of Saturday and weeknight courses, including Plants for the Shade and All About Ferns (822-3928).

MUSEUM OF ANTHROPOLOGY

Like the gardens, this attraction needs no introduction. Along with the ongoing displays, including the Koerner Ceramics Gallery, this summer the museum features an exhibit entitled *A Rare Flower: A Century of Cantonese Opera in Canada*. Current hours are 11 a.m. to 9 p.m., Tuesday through Sunday. Summer hours, in effect from July 1 to Sept. 6, are 11 a.m. to 5 p.m., Wednesday through Sunday, and 11 a.m. to 9 p.m. on Tuesday. Admission is free after 5 p.m. on Tuesday during summer hours, and all day Tuesday the rest of the year. For more information, call 822-5087.

FINE ARTS GALLERY

Throughout June the gallery features recent sculptures by Toronto artist Tom Dean. Curator Scott Watson



Martin Dee photo

UBC's world-famous Nitobe Memorial Garden is open again, following a \$1-million renovation during the winter. The garden is considered the world's finest Japanese garden outside of Japan and is open from 10 am to 6 pm daily. Admission is \$2 for adults, \$1.25 for seniors and college and highschool students, and \$1 for elementary school students. For more information call 822-6038.

describes Dean as a key player in the neo-dada Toronto-Vancouver axis of the early 1970s.

Gallery hours are 10 a.m. to 5 p.m., Tuesday through Friday, and noon to 5 p.m. on Saturday. Admission is free. The gallery will close for July and August. For more information, call 822-2759.

SUMMER STOCK

The suspense-filled play *Wait Until Dark*, made famous by the classic movie starring Audrey Hepburn, kicks off Theatre's summer season on June 3. Performances begin at 8 p.m. in the Dorothy Somerset Studio.

The Summer Players lighten the mood with the musical *You're a Good Man, Charlie Brown*, opening June 17, and *What I Did Last Summer*, a coming-of-age play opening July 8. Both productions are in the Frederic Wood Theatre. For tickets and information, call 822-2678.

CAMPUS TOURS

Walking tours are a great way to learn more about the university or simply enjoy UBC's scenic campus. Drop-in tours leave SUB weekdays at 10 a.m. and 1 p.m. Group and specialized tours, plus other times, are also available. For more information or to book a tour, call 822-3777.

DAIRY BARN TOURS

Down at the south end of Wesbrook Mall, the Dairy Barn draws more than 3,000 people each summer with its tour program. Start times for the 45-minute tours are 9:45 a.m., 10:45 a.m., 1 p.m., 2 p.m. and 3 p.m. Young and old alike will get a kick out of close-up looks at cows and calves, and 2 p.m. and 3 p.m. tours include observation of cow milking. The barn is wheelchair accessible and special needs groups are welcome. Tours must be booked

one week in advance by calling 822-8000.

MALCOLM KNAPP RESEARCH FOREST

Hikers will enjoy the 32 kilometres of foot trails running through UBC's 5,150-hectare research forest in Maple Ridge. Odds are you'll spot some wildlife during your visit, but remember to leave the dogs and bikes at home. For more information, call 463-8148.

HOMECOMING '93

Congregation may seem early to be talking about Homecoming, centred around the October 2 weekend, but planning is well underway for the event. Billed as B.C.'s Biggest Family Reunion, this year's program includes class reunions, a family day in the student residences, sporting events and a speaker series. For more information, call the Alumni Association at 822-3313.

Unsung campus heroes win awards for service

by Abe Hefter

Staff writer

Five members of the campus community are this year's winners of the President's Service Award for Excellence, presented in recognition of outstanding contributions to the university.

Each winner will receive a gold medal and \$5,000 at award presentations during spring Congregation ceremonies.

John Dennison, a professor in Adult and Higher Education who joined UBC in 1962, has been a member of Senate since 1974 and has served as chair of the Tributes Committee for nine years.

He has also served on the Budget Committee, the President's Advisory Committee on Retrenchment, and numerous other committees.

For almost 20 years, he has been university mace-bearer and chief marshal at Congregation and has been the regular master of ceremonies of special events such as the *Alma Mater Society's "Just Desserts."*

Mavis Dunsford began her career at UBC more than 21 years ago, most recently serving as undergraduate administrative clerk in the School of Nursing.

She fills a multitude of student-related responsibilities in this position, and goes out of her way to lend all those around her a helping hand in her friendly, approachable manner.



Dennison

Joan King joined the Ceremonies Office as a secretary in 1969. In 1987, she became assistant to the director and last year was appointed manager.

Over the years, the Ceremonies Office, largely due to her, has operated like a finely tuned machine. Although she spends many extra hours ensuring that every ceremonial detail is covered, she does so effortlessly and with zest and

humour.

In 1990, she was awarded a UBC 75th Anniversary Medal for extraordinary service to the community and this year received the Commemorative Medal for the 125th anniversary of Canadian Confederation for her community contributions. She is one of the first women at UBC to be made an honorary member of the Big Block Club.



King

on the dean's executive committee.

Called a gifted strategist by those who work with her, Robertson has implemented several programs, including the attendance recognition program which has improved staff attendance, a new telephone system and the word processing centre.

She has served on a number of university committees, including the Labour Committee and the President's Advisory Committee on the Management and Professional Staff Terms and Conditions handbook.

In 1991, she received the *Alma Mater Just Desserts Award* for services to students on the UBC campus. The following year she won the *Commerce Undergraduate Society Service Award*.

Geoffrey Scudder, a professor in the Dept. of Zoology who served as department head for 15 years, has made an outstanding contribution to the university as well as national and international communities. He has chaired many UBC committees, including the Senate Academic Building Needs Committee.

At the national level, he has served as president of the Canadian Society of Zoologists, chair of the Canadian Council of Biology Chairmen, as an advisor to the National Museums of Canada and Agriculture Canada and is currently president of the Pacific Science Congress.

In addition to administrative service, he is an excellent teacher and recipient of a Master Teacher Award.