



# UBC REPORTS

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C O N G R E G A T I O N I S S U E



Photo by Martin Dec

## A fitting tribute

*Barry Scott, a winner of the 1992 President's Service Award for Excellence (see story page 2), puts the finishing touches to Colleen Murphy's graduation gown. A UBC graduate himself, Scott has worked in the campus Bookstore since 1955. He has also been responsible for distributing Congregation regalia to as many as 5,000 students and faculty each year for more than 30 years. Murphy, who receives her Bachelor of Arts degree during this week's Congregation ceremonies, hopes to continue her studies in medical school after a summer working as a tour guide for UBC's Summer Campus Tours program.*

## A message from the president

# On a collision course with excellence

**A**s you leaf through this special Congregation issue of UBC Reports, you'll read many stories about people — and people are what this university and these graduation ceremonies are all about.

You'll read about exemplary students who have sparked during their years here at UBC. You'll read about the faculty whose insight and dedication make the university one of Canada's and the world's leading educational institutions. You'll read about the staff who keep us up and running all year long. And you'll read about many others we honor because they contribute to our

communities in ways which make them better places for us all to live and grow.

We're proud of the excellent academic programs in our 12 faculties and I am intrigued and excited about the many new interdisciplinary programs that will link areas of study and research among these faculties.

This academic revolution means that students, faculty, and researchers seek to understand our lives and the world around us through new areas of study that travel across boundaries previously left untouched.

For example, the recently announced Centre for Applied Conservation Biology enables scholars to apply the principles of conservation biology to land

and forest management issues — an increasingly important area as concerns about biological diversity and the environment mount.

Across campus, students and faculty in the university-wide Centre for Applied Ethics address ethical issues in the increasingly complex and diverse fields of medicine, business, and the environment, among others.

These are but two of the many areas of study at UBC where ideas, as well as people, intersect — a collision, I may add, that we happily encourage.

I wish the many graduates who receive their academic distinctions this week a future full of crossed paths — the kinds that involve both people and ideas.



David W. Strangway

## Honorary degrees awarded

# Outstanding Canadians receive degrees

By GAVIN WILSON

Publisher Mel Hurtig, former hockey star Ken Dryden and television journalist Joe Schlesinger are among the 11 outstanding Canadians receiving honorary degrees from UBC during Spring Congregation.

Other honorary degree recipients are UBC academics Peter Larkin and Anthony Scott, businessman Peter Bentley, nurse Lyle Creelman, educator Margaret Fulton, artist Doreen Jensen, industrialist Minoru Kanao and architect Phyllis Lambert.

**Peter Bentley** is chairman and chief executive officer of Canfor Corp., which his family founded in 1938, and its principal subsidiary, Canadian Forest Products Ltd. Canfor is a fully integrated forest products company which employs more than 5,000 people and is one of the world's major producers of market kraft pulp and lumber. Bentley also holds many corporate directorships and is an active volunteer in community organizations. He is a former student of forestry at UBC.

**Lyle Creelman** graduated from UBC nursing in 1936 and went on to render distinguished service in the improvement of health care in Canada and the world. She has had a major influence on public health nursing at the provincial, national and international levels. Creelman served as a nursing consultant in maternal and child health for the World Health Organization and as that body's chief nursing officer, improving health conditions in countries around the world.

**Ken Dryden** is best known as the all-star goaltender of the legendary Montreal Canadiens teams of the 1970s. He played on five Stanley Cup-winning squads and is a member of the Hockey and Canadian Sports halls of fame. Dryden is also the author of two bestselling books, one of which, *The Game*, was a finalist for the Governor

General's Award for non-fiction. He is also a broadcaster and lawyer, has served as the Ontario Youth Commissioner and wrote the Report of the Commission on Education and Youth for the Government of Ontario.

**Margaret Fulton** is a retired professor and former head of the Dept. of English, and the former Dean of Women at UBC. She also served as president of Mount Saint Vincent University in Halifax from 1978 to 1986. Fulton has given distinguished service to Canadian university education and was instrumental in bringing attention to the problems faced by women students and faculty across Canada.

**Mel Hurtig** is president of Hurtig Publishing Co. and a founder of the Council of Canadians and the Committee for an Independent Canada. He is an outstanding spokesperson for Canadian unity, culture and economic and socio-cultural independence. As a publisher, he has promoted the writing and distribution of books by Canadian authors. He is the editor of the Canadian Encyclopedia and the Canadian Children's Encyclopedia.

**Doreen Jensen** is a Native artist, writer, teacher, curator and consultant who is an outstanding representative of the First Nations peoples of B.C. Born in Kispiox, B.C., she has made many major contributions to the understanding of Native history and culture. Jensen has curated a major exhibition of Native art which toured internationally and is the co-author of numerous books and papers on Native arts and culture, including a special issue of the periodical *B.C. Studies*.

**Minoru Kanao** is one of Japan's leading industrialists and a leader in Canadian Japanese trade and invest-

ment relations. Under the auspices of the Japanese government, Kanao led a high level economic mission to Canada in 1986 which has played a significant role in further developing trade and investment relations between the two countries in the past five years. He is chairman of the board of Nippon Kokan K.K., a company with which he has held management positions since 1938.

**Phyllis Lambert** is the founder and director of the Canadian Centre for Architecture in her native Montreal, a facility which has established Canada as an international leader in the field of architectural preservation and study. A member of the Bronfman family, Lambert is an architect, lecturer, philanthropist and curator, and has received numerous awards for architecture and heritage preservation. Her other achievements include designing the Sadye Bronfman Library in Mount Royal,

leading efforts to save vintage housing in east Montreal and the Old City, and restoration and additions to the Biltmore Hotel in Los Angeles.

**Peter Larkin** is a long-time professor and administrator at UBC. He is an excellent teacher, an outstanding researcher in the field of fisheries management, and has also played an important role in the development of science policy in Canada. He first came to UBC in 1955 as director of the Institute of Fisheries. He went on to become head of the Dept. of Zoology, dean of the Faculty of Graduate Studies and vice-president, Research. He now holds the honorary

title, University Professor.

**Joe Schlesinger**, chief political correspondent for CBC television news, is one of Canada's most distinguished journalists. He attended UBC in the mid-1950s, where he served as editor of the *Ubyssy* student newspaper. He went on to work for the Vancouver Province, Toronto Star, United Press International and New York Herald Tribune. Schlesinger joined the CBC in 1968 and worked as a foreign correspondent in East Asia, Europe and Washington, D.C. He is also the author of the autobiography *Time Zones*.

**Anthony Scott** is a professor emeritus of Economics at UBC who has been a leader in the development of natural resource economics, both nationally and internationally. Scott is eminently respected both for his scholarly work and for his advice to governments on a range of issues from environmental policy to fisheries economics.



Fulton



Larkin



Jensen

## Scholastic merit deserves medal

By CONNIE FILLETTI

In 1873, the Earl of Dufferin, who served as the Governor General of Canada from 1872 to 1878, decided to have a medal struck to reward scholastic merit.

Known as the Governor General's Academic Medal, it has since become a tradition at graduation ceremonies on university campuses across Canada.

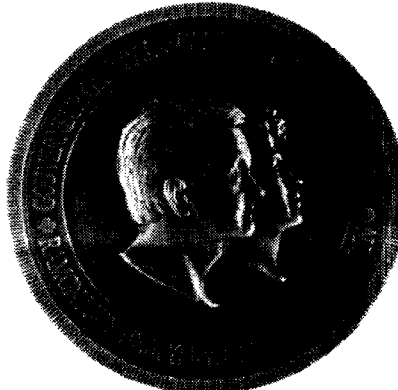
Recipients of this year's medals at UBC are:

— Governor General's gold medal, Doctoral programs, Faculty of Graduate Studies: **Gary Floyd Arbuckle**

— Governor General's gold medal, Master's programs, Faculty of Graduate Studies: **Mark O'Donoghue**

— Governor General's silver medal, Faculty of Arts: **Jason Herbert**

— Governor General's silver medal, Faculty of Science: **Christopher John Nichols**



Governor General's Medal

The medals are awarded for academic excellence at four levels: bronze at the secondary school level; collegiate bronze at the post-secondary di-

ploma level; silver at the undergraduate level; and gold at the graduate level.

At UBC, and other Canadian universities, gold Governor General's Academic 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 degree and the B.Sc. degree.

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 Gold and Silver Academic Medals are part of the awards reserved for heads of the graduating classes at UBC.

## Awards salute achievement, service

By GAVIN WILSON

Five members of the campus community are this year's winners of the President's Service Award for Excellence, presented to recognize excellence in personal achievement and outstanding contribution to the university.

The winners are Michael Crooks, Dept. of Physics, Gay Huchelega, Faculty of Agricultural Sciences, Barry Scott, Bookstore, Sonja Sigfredsen, Dept. of Plant Operations, and John Stager, Dept. of Geography.

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

**Michael Crooks**, an associate professor in the Dept. of Physics, who joined UBC in 1972, has devoted his career to the betterment of students, from high school to the doctoral level.

He has played a leading role in the B.C. Physics Olympics program, which brings high school teams to UBC, and the International Physics Olympiad, where B.C. students have fared extremely well.

He is also the co-founder and first

president of the B.C. branch of the American Association of Physics Teachers and supervises the annual Canadian Association of Physicists high school exam.

**Gay Huchelega** has served in the Faculty of Agricultural Sciences for 22 years.

She joined the faculty as a secretary in the Dept. of Animal Science and is now assistant to the dean, Jim Richards.

A dedicated employee, she is willing to take on any job without complaint. She has also devoted many hours of her own time to projects such as organizing grad reunions.

A stickler for detail and procedure, she is also praised for her concern for people and generosity of spirit.

**Barry Scott**, a graduate of UBC, joined the university Bookstore in 1955. A section head in the supplies division, he is involved in the purchas-

ing of merchandise and the supervising of the stationery sales area.

But he is best known for his role during Congregation ceremonies, held twice a year. For more than 30 years, Scott has been responsible for organizing the regalia for the ceremonies and is involved in distributing caps and gowns to as many as 5,000 graduating students and faculty members each year.

**Sonja Sigfredsen**, a custodial worker with the Dept. of Plant Operations, has been called an inspiration to all who know her.

Trained as a nurse in her native Denmark, but unable to practice in Canada, she took her current job at UBC in 1977. Since then, many students, faculty and staff have turned to her for counsel and advice.

Among her many accomplishments, Sigfredsen has arranged for the neutering of stray cats on campus, made clown dolls for children visiting pediatric psychiatrists, and raised money for cancer clinics.

During her summer vacations she organizes a camp for underprivileged kids, and at Christmas, she feeds the homeless living under Vancouver bridges.

**John Stager**, a professor in the Dept. of Geography who joined UBC in 1957, has an outstanding record of service.

He served as director of the Ceremonies Office from 1984 to 1989, as associate dean of Arts from 1975 to 1990, as assistant dean of Graduate Studies from 1969 to 1975, as a member of Senate for nearly 20 years, and has chaired many committees.

During this time he also taught undergraduate geography and conducted research in topics related to northern Canada.

All UBC employees and students may nominate candidates for the President's Service Award for Excellence. Nominations are called on Jan. 15; deadline for nominations is Feb. 28. All university employees, including staff, faculty, senior academic, and administrative personnel are eligible.

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Please recycle



Crooks



Stager

# Printers press on with degrees

By **CONNIE FILLETTI**

Pierre Trudeau has one. So do Princess Margaret and Field Marshall Bernard Montgomery.

They are honorary degree recipients who, along with thousands of UBC graduates, proudly display degrees that have been manufactured by the same printer since UBC's inaugural Congregation 76 years ago.

John W. Gehrke, founder of Gehrke Printing and Litho Ltd., opened for business in 1909. His company printed degrees for the university's first graduates in 1916 — 41 of them to be exact — completely hand-

engraved on sheepskin imported from England.

Joan King, manager of UBC's Ceremonies office, has been involved in orchestrating UBC's Congregation ceremonies since 1969. She wouldn't think of changing printers.

"The quality of service and product is that of an old-fashioned craftsman," King said. "Gehrke's always delivers and you can depend on them getting it right."

The numbers may have changed and parchment has replaced the sheepskin, but Gehrke's presses are still turning out UBC degrees. More

than 5,700 of them have been printed for May's Congregation ceremonies. The job required two pressmen working 10-hour days for the past month.

Michael Sorrenti started working at Gehrke's in 1942 as a delivery boy. Today, he owns the company, and is celebrating 50 years of having a hand in making sure UBC gets its degrees on time — literally.

"I used to deliver them on my bicycle," Sorrenti recalls fondly.

But in all those years, he's never had the chance to stay for the ceremony. Those presses just keep on rolling.

UNIVERSITY OF BRITISH COLUMBIA



## First Congregation

FOR THE CONFERRING OF DEGREES

Hotel Vancouver, May 4th, 1916

ADMIT BEARER

*Ticket holders are requested to be seated at 2.45 p. m. The Hotel Orchestra will play from 2.30 to 3 p. m. after which hour no seats will be reserved.*

Ticket for first Congregation ceremony, held in 1916.

# 1916 graduation a 'hopeful augury'

By **CHARLES KER**

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

It was May 4, 1916.

While hundreds of "privileged ticketholders" awaited the arrival of UBC's first 41 graduates inside the Hotel Vancouver ballroom, a crowd was forming outside the nearby courthouse where the Congregation parade was set to begin.

When the "hooded and capped scholastics" finally emerged from their robing chambers to begin the triumphant march towards Hornby Street, this is how one reporter saw it.

"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 - minus the color glory of the green-sward, the khaki uniforms and the resplendent robes of the dignitaries - be yet beheld by uncounted thousands over the Empire."

But while the location and numbers may have changed, the program and traditions remain the same.

The 1916 and present day Congregation ceremonies both open with "O Canada" and close with "God Save the Queen", albeit different versions of each.

As always, the event is marked with speeches by the UBC chancellor, president and a guest speaker, all but one of which in 1916 "were kept within limited bounds."

H.M. Tory, president of the University of Alberta, exceeded the five-minute limit with his Congregation address in which he described the ballroom turnout as "a most hopeful augury."

Not much has changed about the way degrees are conferred.

It was described a few days after the 1916 graduation by one of the degree recipients as follows: "We simply marched up in a long line one after the other; Dr. Wesbrook 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.'"

Today, Chancellor Leslie Peterson taps between 4,000 and 5,000 graduates each May in eight separate ceremonies spread over four days. The whole process is repeated again in November with two more ceremonies in one day.

In 1916, nine of the 41 grads (17 of them women), having enlisted for service overseas, were granted degrees without examination. A further list of

115 students and two faculty members who enlisted graced the back page of the Congregation program.

The gowns, hoods and hats worn by students and faculty, have evolved from clothes worn by European scholars in medieval times.

Another Congregation tradition that dates back to the Middle Ages is the wooden mace.

Last, but not least, after every graduation comes celebration.

In the "social notes" concluding the voluminous 1916 newspaper account of UBC's first graduation ceremony came a description of the party that followed.

"The natural happy spirit of youth, combined with the knowledge that, for a time at least, the responsibilities of college life had been laid aside, the young people entered merrily into the spirit of the dance and there was very little of the pleasure of the evening missed by any of them."

## Universitas Columbiae Britannicae



Omnibus ad quos hae litterae pertinerint salutem:

Quoniam

**Laurentius Alexandrer deGrace**

*disciplinam quae a Facultate Artium et Scientiae est imperata diligenter et feliciter peregit atque pensa ad hoc constituta omnia absolvit, ut titulo graduque Baccalaureatus in Artibus adornaretur cum Provinciae legibus tum statutis Universitatis ideo decrevimus ut non modo iuribus privilegiisque huius dignitatis fruatur verum etiam munera omnia atque officia praestaret.*

*Cuius rei in fidem Cancellarius, Praeses, Facultatis Artium et Scientiae Decanus manus suas una cum communi Universitatis sigillo apponebant litteris hae praecipimus. Datus in Comitiis sollemnibus die sexto decimo. Mensis Maii. Anno Domini MCMXXVI*

Cancellarius

Praeses

Tabularius

Decanus Facultatis

The Latin is now English, and parchment has replaced sheepskin, but this early degree still has familiar look.

# Prizes underline importance of teaching

By **GAVIN WILSON**

Twenty-two faculty members are being awarded University Teaching Prizes for 1992.

The prizes, instituted two years ago to recognize the fundamental importance of teaching at the university, are presented during Spring Congregation ceremonies.

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

The winners are:

**Faculty of Applied Science**

**Robert Evans**, Dept. of Mechanical Engineering, is an internal combustion engine expert who supervises students entered in design competitions.

**Wendy Hall**, School of Nursing, incorporates into her teaching personal warmth, humor and her research as a nurse clinician expert in the care of families with newborn infants.

**Faculty of Arts**

**David Donaldson**, Dept. of Economics, makes highly abstract material understandable and keeps students focused on the social significance of the issues.

**Marketa Goetz-Stankiewicz**, Dept. of Germanic Studies, brings an up-to-date knowledge of Czech literature to her classes and encourages students to develop their own ideas.

**Neil Guppy**, Dept. of Anthropology and Sociology, links theoretical sociology to the practical and regu-

larly assists students in planning and achieving their career goals.

**John Roeder**, School of Music, combines intellectual rigor with compassion for his students and also teaches Sunday school and serves as scoutmaster for a Richmond troop.

**Mary Sue Stephenson**,

School of Library, Archival and Information Studies, is known for her endless patience and sincere concern for her students and her humorously incisive teaching style.

**Faculty of Commerce and Business Administration**

**Peter Frost**, associate dean, created an innovative use of video in a text on organizational behavior which fully integrates pedagogical development of the course.

**Robert Heinkel**, Division of Finance, has played a major role in the development of the Portfolio Management Society, in which students invest and manage a \$1 million portfolio.

**Faculty of Dentistry**

**David Sweet**, Dept. of Oral, Medical and Surgical Sciences, is a committed and caring mentor who combines high standards of excellence with

a concern for the educational and personal needs of his students.

**Faculty of Education**

**Ronald Jarman**, Dept. of Educational Psychology and Special Education, has been praised for his ability to adjust course content to the interests and needs of his students.

**Daniel Pratt**, Dept. of Administrative, Adult and Higher Education, is enthusiastic and committed and strives to learn from his students while challenging their intellects.

**Faculty of Forestry**

**Antal Kozak**, Dept. of Forest Resources Management, uses an informal, infectious lecture style to stimulate lively class interaction.

**Faculty of Graduate Studies**

**Rosemary Knight**, Dept. of Geological Sciences and Dept. of Geophysics and Astronomy, creates an exciting research environment using a team approach to solving problems.

**Faculty of Law**

**Robert Diebolt**, who instructs courses on constitutional law, commercial law, contracts and secure transactions, has been praised as an outstanding and gifted teacher.

**Faculty of Medicine**

**Dr. Roland Lauener**, Dept. of Medicine, is a highly regarded clinician and teacher of internal medicine whose leadership and dedication are helping put UBC at the vanguard of medical education.

**Dr. David Scheifele**, Dept. of Pediatrics, has a gift for eloquence and

clarity that makes him one of the best speakers in his field. He has taught across Canada and internationally.

**Wayne Vogl**, Dept. of Anatomy, is a three-time winner of the faculty's outstanding teacher award for first-year classes and has helped develop both undergraduate and graduate programs.

**Faculty of Pharmaceutical Sciences**

**David Fielding**, Division of Pharmacy Administration, is a favorite with students and has played a major role in course and curriculum development in the faculty.

**Faculty of Science**

**John Coury**, Dept. of Mathematics, uses many real life examples which make his lectures intriguing. He also promotes mathematics outside the university.

**Anthony Merer**, Dept. of Chemistry, is renowned for his superbly crafted, clear and stimulating lectures which are always presented with enthusiasm and a sense of humor.

**Wilfred Schofield**, Dept. of Botany, is the author of an award-winning textbook who spends his weekends in the field collecting material for his laboratory classes.



Goetz-Stankiewicz



Knight

# Students and scholarship:

## Entrepreneurial spirit alive and well on UBC campus

By ABE HEFTER

**B**uild a better mousetrap and the world will beat a path to your door.

However, once you've built it, you have to be prepared to finance it, market it and determine if the world is indeed ready for a better mousetrap.

That's a lesson more than 150 budding entrepreneurs from across campus have been learning as members of the UBC Entrepreneurship Association.

The group was formed to enhance awareness about entrepreneurship and new venture development within the student body, said association President Caroline Loui-Ying.

"One way we've been able to provide information and assistance in starting new ventures has been through our speakers' events," said Loui-Ying.

"Some of the distinguished speakers who have been brought on campus include Michael Gerber, a world-renowned expert on small business with 20 years of experience solving the most difficult problems related to the development and operation of a small business."

Association members, who come from all areas of campus, including the faculties of Commerce, Applied Science, Arts and Law, have also been encouraged to share their entrepreneurial ideas in bi-weekly lunch-hour gatherings.

Loui-Ying said the group has also forged relationships with other organi-

skis during a spill.

The judges included Professor Raphael Amit and lecturer Scott Fraser from the Faculty of Commerce; Physics Professor Edward Auld; two members of the Vancouver business community; and two representatives from the accounting firm of Ernst and Young.

They make up the association's board of advisors and have helped contribute to the success of the association in its first year

of operation, according to Loui-Ying. "The idea for the association was generated by Professor Amit, the director of the UBC Entrepreneurship and Venture Capital Research Centre. The students responded with gusto, ran with the concept, and formally established it."

"Ernst and Young provided generous funding to get the club started and the firm will make annual contributions to help us secure our goals," she added.

Amit said the role of the association is essential in increasing awareness of the opportunities open to students who may wish to pursue an entrepreneurial career.

You can already hear mice everywhere scurrying for cover.

**"The association is essential in increasing awareness of the opportunities open to students."**

zations that have similar goals.

"We have joined the Association of Collegiate Entrepreneurs Canada, a non-profit organization run by student volunteers from university and college campuses across the country."

To encourage the entrepreneurial spirit, the association held a contest to see who, among the group's members, could "build a better mousetrap," or at least come up with the best idea.

The first-place prize of \$350 went to third-year Commerce and Business Administration student Karel Palla, who invented the Eject-R, a device which would enable skiers to track down their equipment if they happen to be separated from their

### Students place first

## UBC plane soars above competition

By GAVIN WILSON

The UBC Engineering students called their entry in the model aircraft competition an "ugly duckling" — but it certainly was no turkey.

The airplane they designed and built soared above dozens of other entries to win first place at the 1992 Heavy-Lift Aircraft Competition held near Daytona Beach, Fla. earlier this month.

The aim of the contest, sponsored by the Society of Automotive Engi-

neers, was to see which plane could get the heaviest load airborne. UBC's aircraft successfully lifted 18 pounds.

The UBC team wasn't supposed to win. It was the first time the university had entered the competition, and the students were up against 58 teams from universities and technical institutes across the United States and Canada.

"Some of the other teams had very sophisticated aircraft that made ours

look like a toy," said Dean Leonard, the team's faculty advisor.

The UBC entry, with an eight-foot wingspan and weighing six lbs., was made mostly of balsa wood. Entries from other universities used slick designs and advanced composite materials.

But superior tactics, experience, flight testing and a bit of luck helped give UBC the edge.

On the first day of the competition,

the UBC team members arrived early, to take advantage of the cooler morning temperatures and give themselves a strategic advantage.

They lifted a payload of 16 lbs., 14 oz. — more than twice the qualifying weight. As they had hoped, this forced other teams to recklessly attempt weights they weren't ready for. Few of the other teams had flight-tested their aircraft as extensively as UBC had.

"We knew we had to force them to make some tactical errors," said Leonard. "We were getting 95 per cent out of our aircraft; they were getting about 50 per cent."

As the day wore on, temperatures soared, and the airplane engines had difficulty delivering full power in the Florida heat. Many teams crashed their planes.

On the second day of the competition, the UBC team members awoke even earlier, at 4:30 a.m., to be sure they were the first to fly, fine-tuning their aircraft before dawn by the headlights of their rented car. On their second attempt they lifted 18 lbs., the winning weight.

Members of the UBC team were Damien Prat, the pilot and a French exchange student, Rob Northcote and Bing Wong, both Mechanical Engineering students in the aircraft option, Jeff Quick, a Mechanical Engineering graduate student, and team captain Mike Slessor. Other faculty advisors were Mechanical Engineering professors Sheldon Green and Ian Gartshore.

Team sponsors were MacDonald Dettwiler, UBC chapter of the Society of Automotive Engineers, the President's Allocation Committee and the Dept. of Mechanical Engineering.



Triumphant team members are, from left, Damien Prat, Rob Northcote, Bing Wong, Dean Leonard, and Mike Slessor.

## Math students post top-10 finish in U.S.-Canada contest

By GAVIN WILSON

A team of UBC students received an honorable mention after placing in the top 10 in the recent North America-wide William Lowell Putnam mathematical competition.

"It was an excellent showing by our students. It put us on a par with some of the most prestigious universities on the continent," said Rajiv Gupta, an associate professor in the Dept. of Mathematics who co-coached the team along with Mathematics Professor Lon Rosen.

The highest UBC score was achieved by the team's youngest member — Mark van Raamsdonk, a first-year honors Mathematics and Physics student. His score of 60 was good for 54th place overall.

The contest was written in December by 2,325 undergraduate students from 383 colleges and universities across Canada and the United States.

Contestants spent six hours attempting to solve 12 extremely challenging mathematics problems.

The final scores, released just recently, show that the median score was 10 out of a possible total of 120. The highest score was 100.

Van Raamsdonk, a graduate of St. Michaels University School in Victoria and the holder of a UBC National Scholarship, was also a member of the Canadian team in the 1991 International Mathematics Olympiads, a competition involving high school students from more than 50 countries.

Also on the UBC team were fourth-year honors Mathematics and Physics student Rob Deary and third-year honors Mathematics and Computer Science student Malik Kalfane.

The top five teams were from Harvard, Waterloo, Harvey Mudd College of Claremont, Ca., Stanford, and Yale. Rounding out the top 10 were MIT, Oberlin College, Princeton and Toronto. UBC placed ninth.

## Wesbrook Scholars show leadership

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

Each year a maximum of 20 students are named Wesbrook Scholars. They receive a certificate and a memento, and the designation appears on their permanent record.

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.

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

This year's Wesbrook scholars are: **Catherine Broom**, Arts; **Jeevan Deol**, Arts; **Sally Gilbert**, Agricultural Sciences; **Randy Hansen**, Arts; **Zahra Jamal**, Agricultural Sciences; **Alvin Loke**, Engineering; **Roxanne Louie**, Engineering; **Liza Martz**, Law; **Trevor Morrison**, Arts; **Maurizio Ponzini**, Civil Engineering; **Morgan Rea**, Law; **Todd Sankey**, Engineering Physics; **Alison Taylor**, Law; **Kate Tully**, Arts; **Clark Wilson**, Architecture; and **Jan Yip**, Law.

# An adventure of the mind

## Students reach out to support the community

By **CONNIE FILLETTI**

**A** six-year-old from Chilliwack required extensive dental care, but his family couldn't afford to visit a dentist.

A man, falsely accused of spousal assault, may have gone to prison and missed his once-in-a-lifetime chance to compete for Canada in a world-class athletic event.

A woman, deeply distressed by her employment situation, was overcome by depression.

These real-life cases are among the thousands of people who seek help from UBC students each year.

Drawn from almost every school and faculty on campus, they're students studying to be lawyers, social workers, counselling psychologists, dentists, foresters, nurses and educators.

Jennifer James Nicol is enrolled in UBC's Counselling Psychology Master's program. She started her 12-week practicum at the Women's Resources Centre in mid-April.

"We're meeting a real need in the community," said James Nicol. "Counselling is expensive and not within everyone's financial means. Our service is free. Unfortunately, our waiting list far surpasses what we can do."

She chose to volunteer her time at the centre because of her interest in women's issues, and the opportunity to help a diversity of people.

"I mainly perform one-on-one counselling duties, but I also work with drop-ins and spend time on the phone lines," James Nicol said. "Each task presents a unique challenge, so it's definitely a learning experience for me."

She's also discovered a wealth of resources available in the community

through her association with the centre.

"I plan to practice in Vancouver, so knowing about what's out there to help me help others is very valuable."

Law students Joyce Peck and William Dick work with the Faculty of Law's legal clinic, each putting in 60 hours a week of their own time.

They are two of about 500 students who have trained at the clinic since it opened in 1975. The clinic handles between 250 and 350 clients at any given time, and closes about 800 files each year.

Both agree that it's a big load for the 14 students who handle the files throughout the academic term, but they also know the importance of keeping

**"These people would have no one else to represent them."**

this particular community service afloat. So do the judges and

prosecutors who often refer people to the clinic.

Dick said that without the clinic, there would be no other recourse for their clients.

"Legal aid only assists people who are likely to go to jail," he explained. "You could be broke, but you wouldn't be entitled to a lawyer. These people would have no one else to represent them."

For Peck, working in the clinic puts a face on the law, providing her with the opportunity to help real clients with real problems.

"Litigation is a confusing process at the best of times, but it can also be distressing and intimidating for a lot of people," she said. "You learn quickly how important what you do is to our clients."

Another unique community outreach service provided by UBC students is the Summer Dental Clinic.

For school-age children from



Photo by Media Services

**Dr. Jack Hann (left) greets children from the Vancouver area arriving at UBC's Summer Dental Clinic.**

greater Vancouver requiring extensive dental care and financial assistance, it's the only place for them to turn to.

"There are literally thousands of children who wouldn't have anywhere else to go without this program, the only one of its kind in the province," said Dr. Jack Hann, coordinator of the clinic.

"If a child's family doesn't have funds to visit a dentist on their own, they don't get dental care. It's as simple as that. But

the children who come to our clinic can get access to care of all kinds, no matter how extensive or costly."

A provincial government grant has funded the clinic since it began operation in 1974. It pays for supplies, as well as the transportation of the children. The grant also provides the dental students with a modest stipend for their work in the clinic.

Ministry of Health personnel visit schools in the health jurisdictions of

Vancouver, Burnaby, Richmond, New Westminster, Surrey and the Fraser Valley throughout the year, identifying children in need of dental services.

Their lists are then sent to UBC's Faculty of Dentistry for consideration. Applications for treatment are assessed according to urgency and financial need, Hann explained.

Last summer, close to 800 children received \$250,000 worth of dental services at the clinic.

### Heads of Class

## Faculties announce top graduating students

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 graduating student in Community and Regional Planning): **Kathryn Nairne**

Association of Professional Engineers Proficiency Prize (most outstanding record in the graduating class of Applied Science, B.A.Sc. degree): **Alvin Leng Sun Loke**

Helen L. Balfour Prize (head of the graduating class in Nursing, B.S.N. degree): **Patricia Gale Turner**

Dr. Maxwell A. Cameron Memorial Medal and Prize (head of the graduating class in Education, Elementary Teaching field, B.Ed. degree): **Kathleen Joy Rysiew**

Dr. Maxwell A. Cameron Memorial Medal and Prize (head of the graduating class in Education, Secondary Teaching field, B.Ed.

degree): **Barbara Doreen Whittle**

Ruth Cameron Medal for Librarianship (head of the graduating class in Librarianship, M.L.S. degree): **Janet Marjorie Delgatty**

College of Dental Surgeons of British Columbia Gold Medal (head of the graduating class in Dentistry, D.M.D. degree): **Terri-Lee Norfolk**

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): **Carol Ann Thurley**

Dr. Brock Fahrni Prize in Occupational Therapy (head of the graduating class in Rehabilitation Medicine, Occupational Therapy, B.Sc.(O.T.) degree): **Liza Jane Hart**

Dr. Brock Fahrni Prize in Physiotherapy (head of the graduating class in Rehabilitation Medicine, Physiotherapy, B.Sc.(P.T.) degree): **Deanne Lynne Decosta**

Hamber Medal (head of the graduating class

in Medicine, M.D. degree, best cumulative record in all years of course): **Erika Cheng**

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

Kiwanis Club Medal (head of the graduating class in Commerce and Business Administration, B.Comm. degree): **Christopher David Cumming**

Law Society Gold Medal and Prize call and admission fee; (head of the graduating class in Law, LL.B. degree): **Thomas Alfred Bauer**

H.R. MacMillan Prize in Forestry (head of the graduating class in Forestry, B.S.F. or B.Sc. Forestry degree): **Robert Roy Smith**

Dr. John Wesley Neill Medal and Prize (head of the graduating class in Landscape Architecture, B.L.A. degree): **Susan Barbara Haid**

Physical Education Faculty Prize (head of the graduating class in Physical Education, B.P.E.

degree): **Trent Jason Smith**

Royal Architecture Institute of Canada Medal (graduating student with the highest standing in the School of Architecture): **Gregory Lucian Patrick Borowski**

Wilfrid Sadler Memorial Gold Medal (head of the graduating class in Agricultural Sciences, B.Sc.Agr. degree): **Johannus Janmaat**

Marjorie Ellis Topping Memorial Medal (head of the graduating class in Social Work, B.S.W. degree): **Leslie Jane Reilly**

University of B.C. Medal (head of the graduating class in Family and Nutritional Sciences, B.H.E. degree): **Zahra Jamal**

University of B.C. Medal (head of the graduating class in Fine Arts, B.F.A. degree): **Stephanie Mary Aiken**

University of B.C. Medal (head of the graduating class in Music, B.Mus. degree): **Sonia Nga Yun Leong**

# Calendar

May 31 –  
June 20

## WEDNESDAY, JUNE 3



### Microbiology Seminar

**Hemopoietic Stem Cells: Measurement, Manipulation, And Therapeutic Use.** Dr. Connie Eaves, Terry Fox Laboratory, Medical Genetics, Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

## FRIDAY, JUNE 5

### Paediatrics Grand Rounds

The Elephant Man. The Lord Byng Theatre Group. G.F. Strong Auditorium at 9am. Discussion group follows with Dr. Elke Roland. Call 875-2118.

## MONDAY, JUNE 8

### Museum Of Anthropology Special Event



Volunteer Information Session. Speakers include volunteer associates of the MOA. MOA Museum Lobby from 10am-12pm. Call 822-5087.

### Sustainable Development Research Institute

Special presentation: Multi-Stakeholder Negotiation In Environmental Controversies. Dr. William Leiss, FRCS; VP Research, SFU. Buchanan A-102 from 2-3pm. Discussion follows. Coffee. Call 822-8198.

## CALENDAR DEADLINES

For events in the period June 21 to July 18, notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Tuesday, June 9, to the Community Relations Office, Room 207, 6328 Memorial Rd., Old Administration Building. For more information call 822-3131. The next edition of UBC Reports will be published June 18. Notices exceeding 35 words may be edited. The number of items for each faculty or department will be limited to four per issue.

## WEDNESDAY, JUNE 10

### Orthopaedics Grand Rounds

Grand Rounds are now complete for this academic year and will resume again on Wednesday, Sept. 9 at 7:30am. Call 875-4646.

### Microbiology Seminar

Expression Of A Cellulomonas Fimi Exoglucanase (Cex) In Streptomyces Lividans And Characterization Of Its Catalytic Domain. Alisdair MacLeod, Microbiology. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

## FRIDAY, JUNE 12

### Paediatrics Grand Rounds

**Fifteen-Year Follow-Up Of Screening For Congenital Hypothyroidism In Quebec.** Harvey Guyda, professor, Paediatrics and director, Endocrine/Metabolism Service, McGill U. G.F. Strong Auditorium at 9am. Call 875-2118.

### Health Care/Epidemiology Grand Rounds



Current Projects Of The Vaccine Evaluation Centre. Prof. David Scheifele, Paediatrics. James Mather 252 from 9-10am. Call 822-2772.

### Regional Mass Spectrometry Discussion Group

Use Of Isotopic Ratio Mass Spectrometry And D2O For Measurement Of Human Lipogenesis In Vivo with Dr. P. Jones, Nutritional Sciences; Applications Of Oxygen, Carbon And Nitrogen Stable Isotopes To Palio-Oceanographic Research with Dr. T. Pedersen, Oceanography. Family/Nutritional Sciences 220 at 2pm. Call 822-3235.

## WEDNESDAY, JUNE 17

### Microbiology Seminar

Directed Mutagenesis Of An Open-Reading Frame In The Rhodospirillum Rubrum Photosynthetic Gene Cluster. Danny Wong, Microbiology. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

## NOTICES

### UBC Campus Tours

Free walking tours of the campus are available through to August 28. Drop-in tours leave the SUB on weekdays at 10am and 1pm and take about 90 minutes. Highlights include gardens, galleries, museums and recreational facilities. Specialized/shorter tours for seniors, children and others. Call 822-3777.

### Campus Tours For Prospective Students



School And College Liaison Office provide tours of the campus most Friday mornings for prospective students. Brock Hall 204D at 9:30am. Advance registration required. Call 822-4319.

### Fine Arts Gallery

Roy Kiyooka's "Hoarfrost Paintings." Open Tues.-Fri. from 10am-5pm. Saturdays 12-5pm. Free admission. Main Library. Call 822-2759.

### Sexual Harassment Office

Two advisors are available to discuss questions and concerns on the subject. They are prepared to help any member of the UBC community who is being sexually harassed to find a satisfactory resolution. Call Margaretha Hoek or Jon Shapiro at 822-6353.

### Stress/Blood Pressure Study

Learn how your body responds to stress. Call Dr. Wolfgang Linden in Psychology at 822-3800.

### Surplus Equipment Recycling Facility (SERF)

Used rebuilt IBM Selectric II correctable typewriters for \$400, while supplies last. Disposal of all surplus items. Every Wednesday, 12-5pm. Task Force Bldg., 2352 Health Sciences Mall. Call 822-2813.

### Fitness Appraisal

Administered by Physical Education and Recreation through the John M. Buchanan Fitness and Research Centre. Students \$25, others \$30. Call 822-4356.

### Botanical Garden

Open from 10am-6pm daily. Free admission Wednesday. Call 822-4208.

### Nitobe Garden

Open Mon-Fri from 10am-8pm. Open daily. Free admission Wednesday. Call 822-6038.

# Architecture team turning industry green

By CHARLES KER

A team of researchers in UBC's School of Architecture is hoping to turn Canada's building industry green.

Headed by UBC Professor Ray Cole, the school's Environmental Research Group (ERG) is developing a comprehensive program to assess the environmental impact of new office buildings and the renovations of old ones.

Consisting of three UBC architecture students and two outside consultants, the ERG team believes its program will encourage building owners and developers to take major steps in introducing environmentally responsive practices.

The "incentive-driven" program will also help pre-empt government legislation and recognize industry leaders.

"There is a much more educated and scrutinizing public emerging who not only expect healthier indoor environments, but also greater environmental responsibility by industry," said Cole.

"This program represents a unique collaboration within the building industry in response to the environmental agenda."

A first in Canada, the Building Environmental Performance Assessment and Certification (BEPAC) program will evaluate buildings in five areas:

- environmental implications of energy use with respect to global



UBC's Environmental Research Group (from left): David Roppel, Cate McGuire, Philip Hastings and Prof. Ray Cole.

- warming, local and regional pollution, and electricity demand

- ozone protection through improved containment and reduced use of chlorofluorocarbons (CFCs) released from chiller equipment in air conditioning systems

- quality and personal control of indoor environment including air, lighting and acoustics

- responsible site selection in terms

- of proximity to public transport and overall land use

- conserving resources through the use of products made from recycled material or water-conserving fixtures

Cole emphasized that this is a voluntary program to recognize design strengths and industry leadership.

New construction, renovations and "retrofits" would be assessed and awarded a certificate of performance

indicating the energy and environmental merits of the building. This could then be used as a marketing tool for commercial space.

Both owners and tenants would be evaluated on the basis of design achievements and on-going maintenance and operation. Cole added that credit would only be given to those buildings which exceeded, not just met, current environmental building

standards and performance criteria.

This summer, the ERG team will develop a criteria and crediting process with the aim of having the program operational by October.

The BEPAC idea came about in March 1991 after the School of Architecture hosted a forum on buildings and the environment.

The B.C. Buildings Corp. commissioned the ERG to develop a framework for the program after hearing a presentation about a similar European initiative started in 1990.

In its first year of operation, Britain's Building Research Establishment Environmental Assessment Method assessed more than six million square feet of office space. The program has since expanded to include housing, supermarkets and existing office buildings.

With the solid backing of all sectors of the province's building industry, Cole hopes BEPAC will eventually develop into a national program with regional interpretations.

Cole created the ERG in 1990 after receiving a Natural Sciences and Engineering Research Council (NSERC) grant to study the broader environmental costs of commercial building.

The groups' first research paper won the competition for innovative ideas in Canadian construction research sponsored by the Canadian Construction Research Board of the National Research Council in December 1990.

**People**

# Pearce named B.C. Forester of the Year

**Cindy Pearce** has been named Forester of the Year for 1991 by the Association of British Columbia Professional Foresters (ABC PF) for her work in the field of continuing studies in forestry.

Pearce was cited for her efforts and perseverance in helping develop the B.C. Forestry Continuing Studies Network (FCS Network), a new program jointly funded by the federal and provincial governments to provide adult education in sustainable forest resource management throughout the province.

Pearce, named director of the FCS Network last year, works from the provincial office at UBC's Faculty of Forestry.

According to the ABC PF, the FCS Network will play a large role in professional and technical development of its members and others interested in forest resource management education.



Commerce and Business Administration Adjunct Professor **Shyam Khemani** has agreed to serve on the advisory panel of

Directions, a quarterly, published by the Toronto-based Financial Services Institute.

The institute provides major banks and trust companies with analysis of strategic issues confronting the financial services industry.



**Lawrence Young**, a professor emeritus in the Dept. of Electrical Engineering, has been elected as a fellow of the Institute of Electrical and Electronic Engineers.



Young

Young was cited for his contributions to the understanding of the growth and properties of anodic, thermal and plasma oxides, to the development of semiconductor and integrated optic devices, and to the understanding of the photo refractivity effect.

Professor **Timothy McDaniels** has been selected a member of the 1992 Scientific Review Panel for the U.S. Environmental Protectional Agency's (EPA) Socioeconomic Research Program.

The panel will help set research priorities for the program by reviewing proposals submitted for funding to the EPA.

The 20-member panel will examine what values society places on environmental quality, the future of waste management and other policy issues effecting the environment.

McDaniels, also an assistant professor at the Westwater Research Centre, is the only Canadian serving on the panel. He has been with UBC since 1991.



**Ethel Kovitz Davis** has been appointed director of the Faculty of Commerce and Business Administration's Masters Programs.

Davis graduated with a Bachelor of Home Economics from the University of Manitoba in 1976. She spent seven years working as a manager in the health industry, including manager of Dietetic Services at

UBC's Health Sciences Centre.

After obtaining her M.B.A. from the University of Western Ontario in 1985, Davis joined the Toronto Dominion Bank where she most recently served as area manager for personal credit in Vancouver.



Davis



**Ethel Gardner**, assistant director of UBC's First Nations House of Learning, has won a \$15,000 Fulbright Scholarship Award.

Gardner will use the scholarship to work towards her doctoral degree in education at Harvard University. She will examine issues in First Nations post-secondary education.

The award, presented on the basis of scholarship and achievement, is part of a Canada-U.S. exchange program. Ten Fulbright student awards were presented in Canada this year.

## Graduate exchange agreement opens doors to enrichment

By **ABE HEFTER**

Three of Canada's top research-intensive universities have entered into a graduate exchange agreement that will open up new learning opportunities for UBC students.

UBC, the University of Toronto and McGill University in Montreal have established a framework that will allow graduate students to take advantage of special facilities and courses offered at each of the institutions.

"Universities have to be more open and more sensitive to students whose specializations demand certain experiences that may not be immediately available to them," said John Grace, dean of the Faculty of Graduate Studies and the driving force behind the program.

Grace said the new agreement, scheduled for implementation this year, is modelled after one that UBC established a number of years ago with seven academic institutions in western Canada involving the universities of Manitoba, Saskatchewan, Regina, Calgary, Alberta, Victoria and Simon Fraser University.

The new agreement will enable graduate students in good standing to take courses at one of the other two universities. The student will not have to pay fees at the other institution, except for student activity fees.

Courses taken will be credited to the student's home institution and may amount to no more than 40 per cent of the total program requirements. The exact implementation will vary with the policies of each university.

Grace said the agreement will allow graduate students from McGill and Toronto to use the many unique facilities that UBC has to offer. At the same time, he added, it will give students from UBC the chance to enrich their lives as well, both academically and culturally.

"Exchange agreements help build

understanding between communities," he said.

Once up and running, this new program may serve as a model for agree-

ments with other institutions, such as the University of Washington in Seattle, which, said Grace, would be a "natural" for UBC.

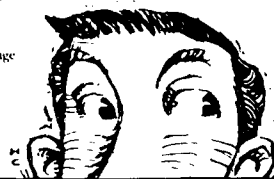
### Electrical Engineering Field Trip

The UBC Student Branch of the Institute of Electrical and Electronic Engineers would like to thank the Department of Electrical Engineering, the Faculty of Applied Science, the President's Allocation Committee, and the Buchanan Memorial Fund for their support of our 1992 Technical Field Trip to Europe. During a two-week stay in France and Switzerland, twenty-one electrical engineering students toured prominent engineering facilities at Airbus, Snecma, CERN, and Electricite de France, gaining some valuable insight into applied engineering.

## How to be a Local Hero

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**COMPANIES/INDIVIDUALS** Make money instantly and help a non-profit society. For sale: gas coupons. Invest \$1,000 and you get \$2,500.00 in gas coupons giving you a 250%!! return on your investment. \$500 gets you \$1100, a 220%!! return; \$100 gets you \$200, a 200%!! return; \$50 gets you \$95, a 190%!! return; \$20 gets you \$36, a 180%!! return; \$10 gets you \$16, a 160%!! return. The Velveteen Rabbit Child Care Society, P.O. Box 46136 Stn G, Vancouver, BC, V6R 4G5

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# Showcase talent, says new Athletics director

By ABE HEFTER

University athletics.

Is it a football game played before a few hundred hardy spectators on a cold, grey November afternoon?

Or is it 30,000 screaming fans at Toronto's SkyDome watching two of the top football teams in Canada competing for the Vanier Cup?

It's a matter of perception, according to Bob Philip, and a matter that he plans to address as he prepares to take over as UBC's new director of the Dept. of Athletics and Sport Services in July.

"Some of Canada's finest athletes wear university colors," said Philip, who arrives at UBC following five years as director of Fitness, Recreation and Athletics at Concordia University in Montreal.



Athletics Director Bob Philip

"They deserve to have their talents showcased and it's up to the Canadian Interuniversity Athletic Union (CIAU) and member universities to do it.

"The promotion of university athletics is a reality and it's possible to sell university sports to the public here in Canada without exploiting students."

One way of spreading the word is by getting the outside community more involved with campus athletics, according to Philip, and by getting more people out to university sports events.

"National CIAU events such as the Vanier Cup are essential in the marketing and promotion of university athletics, but why stop there?"

"The CIAU must start promoting individual athletes, game in and game out, in order to attract more fans. The public really doesn't know how good our athletes are."

Philip said there are students in this country who believe that the only road to successfully combining athletics and academics leads to the United States. Again, Philip believes that's part of the perception problem.

"Prospective university students see tens of thousands of people in the stands at the U.S. collegiate level and figure that's the place to be. However, that's simply not the case.

"Pound for pound, the calibre of play in Canada — certainly in sports like hockey — just might be on the same level as the U.S.," said Philip, who coached the varsity men's hockey team at Sir George Williams University in Montreal for three years.

"People just don't realize it," he added.

Philip said UBC offers students a

commitment to academic and athletic excellence and the opportunity to develop both mind and body.

"University life is more than just going to school. It's a chance to get involved on many different levels. UBC understands that and is dedicated to those ideals."

However, Philip stressed that varsity sports are just part of the athletics picture. The department must also build on the strengths of the recreational and intramural programs, he added.

"My commitment in those areas will extend to the students, coaches, university, alumni, and community at large," said Phillip.

"Their input is crucial to the continued success of the complete package that makes up UBC Athletics and Sport Services."

## Durward, Jackson named top athletes

By ABE HEFTER

J.D. Jackson and Lori Durward hope to move from the Big Block awards at UBC to the starting blocks in Barcelona, Spain.

Jackson and Durward, who took top honors at the annual Big Block Awards Banquet March 25th as the university's top athletes of the year, are among the UBC athletes who hope to represent Canada in the summer games which run from July 25 to Aug. 9.

Jackson, the outstanding men's basketball player in the Canadian Interuniversity Athletic Union (CIAU) this season, and winner of the Bobby Gaul Trophy as UBC's top graduating male athlete, is on tour with the national team.

The tour schedule will take the squad to pre-Olympic tournaments in Mexico, B.C., Ontario and Puerto Rico before the final qualifications in Portland, Ore. from June 27-July 5, where 10 teams will be vying for four Olympic berths.

Jackson, who is graduating this year with a Bachelor of Physical Education

degree, finished his CIAU basketball career as the all-time leading scorer in UBC history with 3,585 points. The four-time All-Canadian led the Canada West Conference in scoring this season and was a unanimous selection as a Canada West all-star.

A two-time All-Canadian and the

women's CIAU 1500-metre champion, Durward, who took the Marilyn Pomfret Trophy as UBC's top female athlete, will line up against the best track athletes in the country at the Olympic trials in Montreal next month.

Durward, an All-Canadian in both cross-country and track and field, cap-

tered the 1500 metres at the Pan American Junior Games in Jamaica last summer.

A spot on the Olympic team would represent a huge accomplishment for the 19-year-old native of North Vancouver and a gigantic step up the competition ladder.

"Middle distance runners usually don't reach their physical peak until their mid-20s," explained Durward, who is entering her third year in the School of Family and Nutritional Sciences.

"Still, the experience of just being able to compete against Canada's best will mean as much as anything — whether I make the Olympic grade, or not."

A Big Block Award also went to the men's soccer squad as UBC team of the year.

The team captured the Duvivier Tro-



Lori Durward hopes to wear Canada's colors at this year's Summer Olympics in Barcelona.



J.D. Jackson is besieged by young admirers, following UBC's win over Victoria in this year's Canada West basketball championships.

phy after emerging as CIAU champions this year and finishing second at the World Collegiate Soccer Championships in El Paso, Tex., earlier this month.

On another athletic note, swimmer Kevin Draxinger was named the Sport B.C. university athlete of the year for 1991 in a poll of B.C. sports writers and broadcasters.

## The UBC Alumni Association: 75 years of service

By CHRIS PETTY

One evening in May, 1917, a small group of UBC graduates gathered in one of the shacks at the Fairview campus with a special aim in mind. After four years as students, they wanted, somehow, to stay connected to UBC. Their plan was to establish an alumni organization to keep in touch with friends and classmates and to help the university in its development.

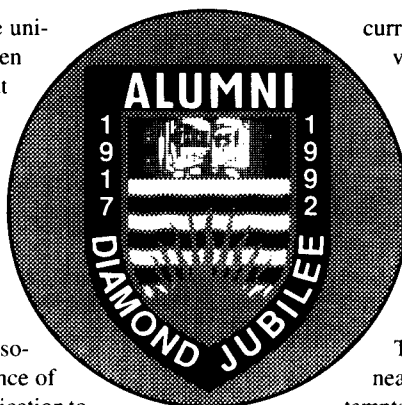
UBC at that time was a tumultuous place. Students crammed themselves into makeshift labs and classrooms all over the Fairview area, and some classes were even taught in church basements and professors' living rooms. But the student body was small and the sense of camaraderie was strong. The promise of a new campus was in the air: building had begun at Point Grey just before the war started, and was set to resume any day. These new graduates were reluctant to give up the excitement of UBC.

By the second meeting a few weeks later, 71 grads showed up to give their support, and the association was a reality. They established a newspaper, *The Ubyssygrad* (precursor to *The Chronicle*) and, a year later, elected one

of their members to sit on the university's Senate. By 1922, when the resumption of building at Point Grey was changing from "any day" to "some day," the Alumni Association banded together with students to organize the petition that resulted in *The Great Trek*, the single most important event in UBC's early history.

Since then, the Alumni Association has maintained a balance of service to its members and dedication to the goals of UBC. During the Depression, when the provincial government was considering closing UBC because of its high cost, the Alumni Association was instrumental in changing government's mind. In the early 1960s, the association organized support for the Back Mac campaign to expand post-secondary access to students in B.C., which resulted in the establishment of a system of community colleges across the province.

The Alumni Fund, established by the association in the 1940s, was a mainstay of university fund raising until recently, and the university's



current fund raising body, the Development Office, was initiated by the Alumni Association.

But the association's main thrust has always been toward its members. UBC has graduated more than 130,000 men and women since it became a degree-granting institution. The association still tracks nearly 100,000 of them, and attempts to provide services to as many of them as possible. It sends a quarterly magazine, *The Chronicle*, to every traceable member, has organized hundreds of reunions over the years, and has developed a wide variety of programs to serve many different needs.

Thousands of UBC grads have settled in areas outside the Lower Mainland, from Salmon Arm to Singapore, from Toronto to Teheran. The association has organized branches in places like Hong Kong, London, England, New York, Toronto, Winnipeg, Kamloops and Victoria to keep grads in touch, to provide networking opportunities for new arrivals, and, probably most impor-

tant, to organize social events. Branch members also help select scholarship recipients from their areas and encourage the best and brightest to attend UBC. Many branch members are also major donors to UBC. Alumni divisions are active throughout the Lower Mainland. Men and women from 30 different faculties and schools are organized into divisions to keep them informed about their old faculties and classmates, to provide them with a social and professional network, and to maintain their active interest in UBC.

The association also offers active student/alumni services with a mentoring program, an annual "After the B.A." panel discussion and liaison services for international students. It also administers a number of scholarships.

When this year's graduates cross the stage and receive a tap on the head from the chancellor, they will stop being students and begin a new phase in their lifelong relationship with UBC. Their membership in the UBC Alumni Association carries on a 75-year tradition of service to their fellow graduates and dedication to UBC.

Chris Petty is editor of the *UBC Alumni Chronicle*.