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Medicine's class of 2001
invest in future classmates

ubc reports

THE UNIVERSITY OF BRITISH COLUMBIA



Agricultural Sciences' innovative Global Resource Systems program attracted Erin Sawyer to a future building links between urban and rural life. Sawyer is among the more than 5,000 students who will graduate during Spring Congregation which will be held May 23-30 in the Chan Centre for the Performing Arts. *Martin Dee photo*

Graduate seeks vital link

Agent of change sets sights on land, food and community

by **Bruce Mason** staff writer

LIVING IN THE Lower Mainland, Erin Sawyer has seen strip malls and subdivisions spring from soil where crops were once cultivated and animals grazed.

"We've lost a vital link — our awareness of where food comes from," says the Faculty of Agricultural Sciences student who has earned a Bachelor of Science in Global Resource Systems. "It doesn't suddenly appear on the table or in supermarkets."

Sawyer is among the more than 5,000 students who will graduate during the 22 Spring Congregation ceremonies spanning May 23-30. Twelve honorary degrees will also be conferred.

She isn't surprised that sensational headlines on foot and mouth disease, E. coli and contaminated water are raising concern and awareness.

"We need to get back in touch with food, back in tune with the environment," she says.

The Faculty of Agricultural

Sciences has refocused on land, food and community. It's attracting more urban and international students who want to be agents for change, says Agricultural Sciences Dean Moura Quayle.

Sawyer, who intended to become a veterinarian, became more interested in conservation and finding connections between urban and rural life.

"One new program, Global Resource Systems, appealed to me because real contact with people and cultures made resource economics much more interesting."

See Link page 2

UBC attracts top research funding

Injection means brains gained, talent retained

UBC HAS SECURED top spot among Canadian universities for the number of research positions funded in the latest round of Canada Research Chairs (CRC) Program appointments, valued at \$10.8 million.

UBC gained nine chairs in disciplines ranging from mathematical physics to public health and forest ecology out of the total 76 chairs distributed across the country in the federal government program that seeks to build Canada's research strength.

"This level of research excellence will intensify our innovation capacity," says Indira Samarasekera, vice-president, Research.

"We are pleased to have scored a couple of brain gains in these appointments that allow us to welcome researchers from the U.S. Also, these chairs will help us to retain talented UBC faculty," says Barry McBride, vice-president, Academic and Provost.

CRC appointments provide research and salary support. Renewable Tier I chairs have seven-year terms; Tier II chairs are for a five-year period and can be renewed once. The federal government has invested \$900 million to create 2,000 research chairs by 2005.

UBC ranked in the top three universities in Canada in the inaugural appointments of the CRC program, gaining 20 of the first 199 chairs offered in December.

Recruited to UBC are:

- Senior research scientist **Fabio Rossi** from California's Stanford University explores how stem cells in blood signal their transformation into other types of cells. Understanding these signals could help provide new therapies for medical challenges such as treating damaged tissue in the brain.

- Mathematics Prof. **David Brydges** from the University of Virginia studies probability and statistical mechanics and their implications for sophisticated computer systems.

UBC researchers now holding CRC appointments are:

- Assoc. Prof. **Charles Haynes** studies biomolecular interactions to aid in the design of instruments used in processing and analysing genes.

- Health Care and Epidemiology Prof. **Clyde Hertzman** studies the biological, social and psychological factors influencing children's development. He will initiate a large study that examines child development in relation to the work history of parents.

- Forest ecologist Prof. **Hamish Kimmins** has been refining biophysical models of forest ecosystems for 23 years. His simulations include factors such as soil types and landscape patterns. The improved forecasts of regional responses to different types of forestry practices will aid in better stewardship of Canada's forests.

- Prof. **Gregory Lawrence** is a leading environmental engineer who studies the impact of the fluid mechanics of inland and coastal

See Chairs page 2

Latest Web site revamp improves navigation

Redesign result of feedback from visitors to site

UBC'S TOP-LEVEL INTERNET presence at www.ubc.ca has been redesigned.

The revamped site features improved navigation and search functions that will allow the university to more effectively showcase faculty, staff, students, intellectual and community spirit, as well as its setting.

The redesign is the latest in a series of steps intended to improve the university's presence on the Web, says Rob Wilson, the university's Web strategist.

The improvements are the result of extensive feedback received from visitors to the site over a 12-month period. In addition, input was solicited from faculties and departments.

"There's a tremendous wealth of information that exists on several

See Web page 2

LETTERS

Say 'no' to commercialization, faculty members urge**Editor:**

The undersigned members of the Educational Studies Dept. are most disturbed by the Senate decision on April 18 to support what we regard as a dramatic move along the path of commercializing knowledge.

Mike Goldberg (Universitas 21 Contact Officer) presented a 10-page plan which outlined how UBC would participate in a new corporate venture that would bring together Universitas 21 (U21) and Thomson Corp. as partners in selling courses, programmes and degrees to an international audience.

Senators were charged with considering a plan that many had

received the day of the meeting.

No prior consultation was undertaken with the wider university community.

Founded in 1997, U21 is a relatively loose consortium of 17 universities in 10 countries that until now has been relatively benign.

Collaboration and exchange have been the watchwords of what seemed to be an admirable endeavour: universities in different countries attempting to share their expertise and resources in order to increase international understanding and improve learning.

The new policy objective creates a very different relationship between the U21 universities and substitutes profit as the most important outcome.

Knowledge and instruction become commodities that Thomson Learning (a subsidiary of Thomson Corp.) will market.

The UBC Senate passed a motion giving approval in principle to

the plan for UBC to become part of the proposed corporation.

This came just days after the University of Toronto withdrew completely from U21.

U21 Pedagogica, a separate entity, will be responsible for all facets of quality assurance and thus take care of the "academic" side of U21.

Each member institution can choose to evaluate its own courses and programs and also to evaluate the programs of applicants and transfer students from other schools using U21 Pedagogica methods and tools. The notion here is that this would be a free choice.

Students get degrees from the U21 consortium. The parchment shows U21 and the list of participating universities. By joining U21 Global, UBC will agree to "license" our university name and crest to U21.

Rather than take the stance of the Massachusetts Institute of

Technology which recently decided to allow open access to all their learning materials through their Web site, UBC is further adopting a corporate model.

Global capitalism and the market become the driving forces behind policy as we commit more of our energy to producing "products" for sale.

We contend that UBC from its inception was meant to serve the "public good." We are concerned about the corporatization of the university and the exclusive decision-making process.

In the strongest possible terms we urge the Senate and the Board of Governors of UBC to reconsider the plan to join U21 Global.

Jean Barman, Roger Boshier, William Bruneau, Shauna Butterwick, David Coulter, Donald Fisher, Mona Gleason, Deirdre Kelly, Dan Pratt, Leslie Roman, Kjell Rubenson, Veronica Strong-Boag
Educational Studies Dept.

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Chairs

Continued from page 1

water on water quality, chemistry and biology. He develops techniques to minimize the effect of waste discharges and restore water systems affected by pollution.

• Biochemistry Prof. **Grant Mauk** is a specialist in blood and transfusion medicine whose work will contribute to new strategies for treating bacterial infection and improve understanding of how our blood functions.

• Asst. Prof. **Andrew Sandford** investigates the genetics of lung disease such as asthma and chronic obstructive pulmonary disease and aims to manipulate genes to modify asthma severity.

• Prof. **Martin Schechter** is a senior urban health investigator who researches the incidence and risk factors for HIV and Hepatitis C among injection drug users in downtown Vancouver. He also

studies access to care for economically disadvantaged people.

For more information on the program and full chairholder profiles, visit the Web site at www.chairs.gc.ca.

Web

Continued from page 1

hundred UBC-related sites, but there has historically been very little co-ordination or support provided to UBC Web site maintainers," says Wilson, who is a member of UBC's Public Affairs Office.

"We hope to develop a comprehensive strategy that enables us to continue to improve the main UBC site in addition to assisting other UBC units to more effectively use the Web as a communications tool."

Feedback on the new site is welcome. A feedback form and more information on the site can be found at www.ubc.ca/site.

Link

Continued from page 1

The program requires a resource specialization such as sustainable agriculture or international development and a regional specialization in Africa, the Asia Pacific, Europe or the Americas.

Sawyer, who specialized in resource economics, studied for a term in New Zealand.

There she saw a much different agricultural system, she says.

Now she's landed a dream job — volunteer co-ordinator for an Agri-

cultural Sciences initiative to integrate existing south and mid-campus farm areas into a centre for sustainable urban agriculture.

"It's me," says Sawyer. "I want everyone to help prune the vineyard and trees, to get their hands in soil and grow food and awareness."



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Rock-hound Asst. Prof. Lori Kennedy is among this year's 23 recipients of the Killam Teaching Prizes. UBC's top teachers will receive the awards during Spring Congregation. Hilary Thomson photo

Dynamic teaching earns faculty Killam awards

Recipients recommended by students and colleagues

A RELENTLESSLY ENTERTAINING rock-hound is how students describe structural geologist **Lori Kennedy**, an assistant professor of Earth and Ocean Sciences.

Kennedy is one of 23 faculty members who will receive University Killam Teaching Prizes during Spring Congregation.

Since joining the faculties of Graduate Studies and Science five years ago, Kennedy has emphasized process-based learning in which she combines experiments and fieldwork to further understand the process of the shaping of the earth's crust.

"Geology is not just naming rocks," says the 35-year-old New Brunswick native. "It's understanding how the earth works."

After obtaining undergraduate and master's degrees in Geology from the University of New Brunswick, Kennedy earned a PhD at Texas A & M University.

"Coming to UBC has been great because it allowed me to return to Canada to continue working in one of the best natural laboratories — the Canadian cordillera."

She teaches basic and advanced structural geology to undergraduate students from various geology disciplines. She also co-teaches, with Assoc. Prof. Greg Dipple, a graduate course in her specialty area — the role of fluids in the mechanics of natural rock deformation.

Kennedy co-leads a graduate field trip where students are introduced to the tectonics, or large-scale structural features caused by deformation, of southwestern B.C. The outings satisfy her love of the outdoors and allow her to work one-on-one with students.

"I think it's important that students learn the geology of their own backyard," she says. "There's also a camaraderie that develops that comes back to the classroom."

Kennedy says her students keep her honest and up-to-date scientifically with their rigorous questioning.

"Structural geologists need to think in 3-D and that can be difficult for some students," she says. "I

love to see students understand the concept and then push it one step further with their questions."

Killam Teaching Prize winners are selected by their faculties on the basis of recommendations from students and colleagues. Each winner receives \$5,000 from university endowment sources.

Recipients are distinguished by their creativity, commitment and dynamic approach to learning.

Other Killam Teaching Prize recipients for 2001 include:

Faculty of Applied Science: **Ray Meadowcroft**, Metals and Materials Engineering • Faculty of Agricultural Sciences: **Mahesh Upadhyaya**, Agroecology • Faculty of Arts: **Siân Echard**, English; **Harry Edinger**, Classical, Near Eastern and Religious Studies; **Alan Richardson**, Philosophy; **Maureen Ryan**, Fine Arts; **Anne Scott**,

French, Hispanic and Italian Studies • Faculty of Commerce and Business Administration: **Mari-Ann Linde** • Faculty of Dentistry: **Joanne Walton**, Oral Health Sciences • Faculty of Education: Ann Anderson, Curriculum Studies; **William McKee**, Educational and Counselling Psychology, and Special Education • Faculty of Forestry: **Robert Kozak**, Wood Science • Faculty of Graduate Studies: **Leonora Angeles**, School of Community and Regional Planning • Faculty of Law: **Stephan Salzberg**, Centre for Asian Legal Studies • Faculty of Medicine: **Harvey Lui**, Dermatology; **Gordon Page**, Educational Support and Development; **Anthony Pearson**, Physiology • School of Nursing: **Sally Thorne** • Faculty of Pharmaceutical Sciences: **Lynda Eccott**, Pharmacy Practice • Faculty of Science: **Shona Ellis**, Botany; **Kurt Grimm**, Earth and Ocean Sciences; **Thomas Carefoot**, Zoology

Downtown campus edges toward reality

Robson Square plans include library, bookstore, and computer labs

WITH PROGRAM AND SPACE planning now complete, UBC has moved a step closer to realizing its vision of a downtown campus at Robson Square.

The university plans to develop 20,400 square metres on two levels of Robson Square located in the 800-block of Robson Street between Hornby and Howe Streets.

The proposal contains plans for classrooms, computer labs, board and seminar rooms, and theatre, office and meeting space.

The Faculty of Commerce and Business Administration and UBC Continuing Studies, two core program providers, are working with colleagues from all units at UBC to develop innovative educational programs designed for the thousands of people who live or work in the downtown core.

"The increasing emphasis on knowledge has created immense demand for a wide range of lifelong learning and career upgrading opportunities," says UBC President Martha Piper.

"UBC is well-positioned to meet this demand, and at the same time provide an urban gateway for more people to access UBC's rich cultural and intellectual resources."

In addition to specialized programs, UBC at Robson Square will offer a variety of services, including the UBC Bookstore and UBC Library, life and career planning, fine arts exhibits and performances, as well as a wide range of public lecture series reflecting community and cultural themes.

The establishment of a strong downtown presence is one of the principal strategies articulated in *Trek 2000*, UBC's vision document for the 21st century.

"We have successfully completed a very critical process in one of the most important and exciting developments in the history of UBC," says Commerce Prof. Stanley Hamilton, chair of the Robson Square Transition Team.

"Not only have we completed the first phase of our planning for this landmark project, but the support and encouragement we have received from various campus and community groups has been very encouraging."

The university is now working together with the landlord, BC Building Corp. and the City of Vancouver on the development permit process, with an eye to beginning renovations in late spring.

For more information visit www.robsonsquare.ubc.ca or call 604-UBC-4YOU (604-822-4968).

Board to decide on Olympic village invite

THE BOARD OF GOVERNORS will decide at its May 17 meeting whether to accept the invitation that UBC serve as the site of the athletes' village for the 2010 Whistler Winter Olympics bid.

The proposal would see some 2,400 athletes, coaches and officials housed at UBC from Feb. 5 to 21, requiring games organizers to build approximately 1,200 new residential units to accommodate them.

"We have been very clear in our insistence that UBC students living in residences not be displaced," says UBC vice-president, Students, Brian Sullivan.

In order to accommodate a one-week extension of the reading break, the proposal calls for adjustments to the beginning and end dates of the spring term.

According to a survey conducted by the Whistler Bid Corp., 67 per cent of neighbourhood resi-

dents support the idea that UBC host the athletes. Ten per cent of those surveyed were neutral. Seventy per cent support Whistler and Vancouver hosting the games.

In addition, the UBC Olympic Village Work Group, chaired by Sullivan, has consulted more than 60 campus and community groups over the past few months.

An open house held earlier this month provided the community with an opportunity to obtain information and provide input about the proposal.

Concerns include potential disruption for student residents, as well as the impact of increased traffic coming to and from UBC.

For more information on the proposal, or to provide feedback prior to the Board meeting, contact the Office of the Vice-president, Students, at vpstudents@exchange.ubc.ca.

Is there a lesson in ceremony's fine-feathered past?

The royal swans once had a role to play at Congregation

SO YOU THINK VOICE MAIL and wristwatch-sized fax machines are scientific advances we could do without?

Well, the war between technologies was waging long before the computer chip reared its tiny techno-head. The outrage at UBC in 1939 was pens.

"Modern fountain pens" were being used to sign honorary degree documents during Congregation, much to the horror of the late Prof. G. J. Spencer of the Zoology Dept.

In a letter to then UBC president Leonard Klinck, Spencer expressed his "distress" at the use of such a pen "hastily produced from the Registrar's pocket."

He felt the procedure lacked the dignity and tradition associated with the ceremony.

To produce the proper pomp, Spencer wrote to the King of England's royal swan-keeper asking for some suitable quills to be sent to Canada.

Upon their arrival, he chose and

OFFBEAT

sharpened several to be used in the signing ceremonies.

He also arranged for a container to be made of local red cedar. His wife made a lining for the box so the quills could rest quietly in mothproof comfort.

A man of foresight, Spencer created special bald eagle quills for left-handed honorary degree recipients, although it is unclear why swan feathers were considered unsuitable for southpaws.

Lord Tweedsmuir was the first person to use one of the quills when he received his honorary degree from UBC in 1939.

The fine feathers were used until 1991 at which time they were retired to UBC Archives, box and all.

And what do honorary degree recipients now use as they sign their name to the official record?

A fountain pen produced from the Registrar's pocket.



SUNDAY, MAY 13

Mother's Day Tea

Opera Excerpts. UBC Opera Ensemble. Sage Bistro at 3pm. \$20; \$15 group. For tickets call Cindy at 604-822-5574.

Music Classic Concerts

Classic Concerts With The Vancouver Symphony Orchestra. Will Kesling, conductor. Chan Centre from 8-10pm. \$20; \$15. Call 604-822-2697.

MONDAY, MAY 14

Molecular Biophysics Inaugural Symposium

Various topics. Various speakers. Chemistry B-250 from 8:30am-12:40pm. Call 604-822-3266.

WEDNESDAY, MAY 16

Orthopedics Grand Rounds

Case Presentation – Hand And Upper Extremity. Various speakers. VGH/Eye Care Centre Aud. at 7am. Call 604-875-4272.

Social Activities

International House Summer Events/Activities. International House Volunteer Room from 10am-10pm. Call 604-822-1265.

Yeast. Dr. Brenda Andrews, Medical Genetics and Microbiology, U of Toronto. IRC #3 from 12:30-1:30pm. Refreshments. Call 604-875-3832.

WEDNESDAY, MAY 23

Orthopedics Grand Rounds

Deltoid Ligament Problems Post Reconstruction And Arthroplasty. Dr. Alastair Younger. VGH/Eye Care Centre Aud. at 7am. Call 604-875-4272.

Peter Wall Institute Seminar

Winged Keels And Millennium Rigs: The State Of Science In The Modern America's Cup. Tom Schnackenberg, America's Cup winner, leader, Team New Zealand. University Centre conference room at 10am. Call 604-822-5822.

Peter Wall Institute Seminar

Learning For Extraordinary Projects: How Team New Zealand Wins And Defends The America's Cup. Tom Schnackenberg, America's Cup winner, leader, Team New Zealand. University Centre conference room at 2pm. Call 604-822-5822.

Music Baccalaureate

Various artists; Opera Ensemble. Chan Centre at 8pm. Call 604-822-5574.

Green College Conference

Insurance. Green College from 2:30-5:30pm. Call 604-822-1878.

SUNDAY, MAY 27

Green College Conference

Politics And Justice. Green College from 9:30am-12:30pm. Call 604-822-1878.

Green College Conference

Healthcare. Green College from 2-5pm. Call 604-822-1878.

FRIDAY, MAY 30

German History, Politics And Culture Reception

At The Turn Of The Millenium: Continuity And Change In German Politics And Culture Welcoming Reception. Gage Towers Residence at 6pm. Refreshments. Call 604-822-2561 or 604-822-6403.

THURSDAY, MAY 31

German History, Politics And Culture Colloquium

Looking Back On The Seven Germanys Of The 20th Century: Continuities And Discontinuities In German History. Prof. Hartmut Lehmann, Göttingen U. Ponderosa Cedars Room from 9-10:30am. Call 604-822-2561 or 604-822-6403.

gen U. Ponderosa Cedars Room from 9-10:30am. Call 604-822-2561 or 604-822-6403.

Leader Training Workshop

Living A Healthy Life With Chronic Conditions Program: Teaching People With Chronic Conditions To Help Themselves. Pacific Spirit Community Health Centre, 2110 W. 43rd Ave. from 10am-4pm. Call Mark Davies 604-822-0634.

German History, Politics And Culture Colloquium

Enough Problems Without A Woman Like You. Women And Gender In German Historiography. Doris Bergen, Notre Dame U. Ponderosa Cedars Room from 11am-12:30pm. Call 604-822-2561 or 604-822-6403.

German History, Politics And Culture Colloquium

Artists And The State. Patterns Of Control In The 20th Century. Kurt, Gladys Lang, U of Washington. Ponderosa Cedars Room from 1:45-3pm. Call 604-822-2561 or 604-822-6403.

German History, Politics And Culture Colloquium

Max Weber's Legacy For The 21st Century. Tom Kempe. Ponderosa Cedars Room from 9-10:30am. Call 604-822-2561 or 604-822-6403.

FRIDAY, JUNE 1

German History, Politics And Culture Colloquium

Have The Germans Really Changed? The Evidence From The 1968 Generation. Steven Taubeneck; Masochism And The German Colonial Imagination. Sabine Wilke, U of Washington. Ponderosa Cedars Room from 9-10:30am. Call 604-822-2561 or 604-822-6403.

Leader Training Workshop

Living A Healthy Life With Chronic Conditions Program: Teaching People With Chronic Conditions To Help Themselves. Pacific Spirit Community Health Centre, 2110 W. 43rd Ave. from 10am-4pm. Call Mark Davies 604-822-0634.

Contemporary Art Exhibition

Peanut Shells: An Archive Of Performance. Fluxus, Etc. Morris and Helen Belkin Art Gallery at 10am. Call 604-822-2759.

German History, Politics And Culture Colloquium

The Liberal Tradition In German And Austrian Political Culture. Harry Ritter, Western Washington U; Confronting Reality In Post-Unification East Germany. Cecilia Chessa, Lewis and Clark College. Ponderosa Cedars Room from 11am-12:30pm. Call 604-822-2561 or 604-822-6403.

German History, Politics And Culture Colloquium

In The Wake Of Auschwitz. Jewish Literature And Collective Memory In German Since 1989. Steven Schroeder; Jus Sanguinis. Various speakers. Ponderosa Cedars Room from 1:30-3pm. Call 604-822-2561 or 604-822-6403.

German History, Politics And Culture Colloquium

On Being A Good German: The Case Of Friedrich Siegmund-Schultze. John Conway. Ponderosa Cedars Room from 3:30-5pm. Call 604-822-2561 or 604-822-6403.

SATURDAY, JUNE 2

Peter Wall Institute Exploratory Workshop

The Social And Moral Dimensions Of Hereditary Risk and Genetic Testing. Various speakers. University Centre 307 at 9am. Continues to June 7. Call 604-822-0536.

THURSDAY, JUNE 7

Chalmers Institute

Disciple Bible Study Leaders' Training. vst at 11am. To register visit www.vst.edu. Call 604-822-9815.

FRIDAY, JUNE 8

Chalmers Institute

Taize Workshop. Brother Emile. vst from 10am-4pm. To register visit www.vst.edu. E-mail ci@vst.edu. Call 604-822-9815.

Chalmers Institute

Taize Retreat. Brother Emile. vst at 7pm. Continues to June 10. To register visit www.vst.edu. E-mail ci@vst.edu. Call 604-822-9815.

SATURDAY, JUNE 9

Chalmers Institute

Disciple Bible Study Leaders' Training. vst at 11:30am. To register visit www.vst.edu. Call 604-822-9815.

Next deadline: NOON, JUNE 5

CALENDAR POLICY AND DEADLINES

The *UBC Reports* Calendar lists university-related or university-sponsored events on campus and off campus within the Lower Mainland. Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310 – 6251 Cecil Green Park Road, Vancouver BC, V6T 1Z1. Phone: 604-UBC-info (604-822-4636). Fax: 604-822-2684. An electronic form is available at www.publicaffairs.ubc.ca. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space. Deadline for the June 14 issue of *UBC Reports*—which covers the period June 17 to July 14—is noon, June 5.

NOTICES

Volunteer Opportunity

The "Living A Healthy Life with Chronic Conditions" program (funded by the Vancouver/Richmond Health Board) is an exciting new development in teaching people with chronic conditions to help themselves. If you are interested in being part of this program, you can take the free Leader Training Workshop May 24, 25, 31 and June 1. Call Mark Davies 604-822-0634.

Volunteer Paid Participants Needed

CroMedica Prime is a Phase One research company located in Vancouver General Hospital. Our research studies require that volunteers take one or more doses of an investigational medication. We are currently looking for healthy volunteers, male/female, non-smoking aged 18 and older and not taking any medications. Volunteers are financially compensated upon completion of a study. If you are interested please call our Research Recruitment Coordinator, Monday to Friday between 9am-5pm at 604-875-5122 or e-mail volunteers@cromedica.com.

Participants Needed

Parents and adolescents are invited to participate together in research that addresses how parents and adolescents talk about the youth's future. If your family faces challenges such as unemployment or illness, call to participate 604-822-4919.

Eyeglasses Needed

Recycled eyeglasses/sunglasses are desperately needed in the Third World countries. Donors may drop off any eyeglasses at the SUB or UBC Hosp. Call 604-692-5616.

UBC Gardens

The Nitobe Memorial Garden, UBC Botanical Garden and the Shop in the Garden will be open until Oct. 8 from 10am-6pm daily including weekends. For information about the garden call 604-822-9666 or the Shop 604-822-4529.

Research Study

Researchers at the Psychology Dept. are conducting a study examining sexual functioning in women. The aim of this study is to help women who experience sexual difficulties. Your confidentiality will be assured. All participants will receive a detailed sexual psychophysiological profile for their participation. If you are a healthy, heterosexual, premenopausal woman who is currently in a relationship, please call 604-822-2952.

Habitat For Humanity UBC

Is looking for volunteers. Come help out on the construction site and build homes for low-income families — no skills required. For more information and to register for an orientation, e-mail habitat@vancouver.net or call 604-681-5618.

Parents With Toddlers

Did you know your child is a word-learning expert? We are looking for children (one to five years old) and their parent(s) to participate in

calendar

MAY 13 THROUGH JUNE 16

Mental Health Education

Stigma, Early Psychosis, Mood Disorders, Schizophrenia, Therapeutic Approach. Various speakers. GF Strong lecture theatre from 6:30-9pm. Continues to June 13. Call Grace at 604-872-4902.

Senate Meeting

Regular Meeting Of The Senate. UBC's Academic Parliament. Curtis 102 at 8pm. Call 604-822-2951.

THURSDAY, MAY 17

Distinguished Lecture Series

The Freezing Of Biological Systems: Theory And Practice. Prof. Locksley McGann, Laboratory Medicine and Pathology; U of Alberta. BC Cancer Agency Jambor Aud. from 8-9am. Refreshments. Call 604-875-2490.

Board Of Governors Meeting

Open Session begins at 8am. OAB Board and Senate room. Fifteen tickets are available on a first-come, first-served basis on application to the Board Secretary at least 24 hours before each meeting. To confirm date and time, check under Board Announcements at www.bog.ubc.ca prior to the meeting. Call 604-822-2127.

FRIDAY, MAY 18

Health Care And**Epidemiology Grand Rounds**

New Directions For First Nations Health In The 21st Century. Dr. J. David Martin; Dr. Jay Wortman, Medical Services Branch. Mather 253 from 9-10:00am. Call 604-822-2772.

TUESDAY, MAY 22

Biotechnology Laboratory Seminar

Genetic And Functional Genomic Approaches To Explore Cyclin-Dependent Kinase Roles In Budding

THURSDAY, MAY 24

Leader Training Workshop

Living A Healthy Life With Chronic Conditions Program: Teaching People With Chronic Conditions To Help Themselves. Pacific Spirit Community Health Centre, 2110 W. 43rd Ave. from 10am-4pm. Call Mark Davies 604-822-0634.

FRIDAY, MAY 25

Health Care And Epidemiology Grand Rounds

Mental Health Reforms – An Update. Marilyn Suski, Riverview Hospital. Mather 253 from 9-10am. Call 604-822-2772.

Leader Training Workshop

Living A Healthy Life With Chronic Conditions Program: Teaching People With Chronic Conditions To Help Themselves. Pacific Spirit Community Health Centre, 2110 W. 43rd Ave. from 10am-4pm. Call Mark Davies 604-822-0634.

Green College Conference

Risk And Morality. Ian Hacking, Philosophy, College de France; U of Toronto. Green College at 4:30pm. Call 604-822-1878.

Public Forum

Remaining Human: In The Face Of Our Growing Dependency On Technology. Frederic Wood Theatre from 8-10pm. Continues May 26. Call 604-822-6502.

SATURDAY, MAY 26

Green College Conference

Theorizing Risk And Morality. Green College from 9:30am-1pm. Call 604-822-1878.

FEATURE

Graduates think, act locally and globally

Scholarly excellence combined with a desire to make a difference defines UBC graduates. *Martin Dee photos*

Athlete proves high-scorer on all courts

Team player gets set to tackle the ivy league

by Don Wells staff writer

MELANIE GRISWOLD describes her LSAT result as if it were just another routine win for her top-ranked Thunderbird women's volleyball team.

"I had a good test," says the modest six-foot middle blocker from Kelowna.

Her score placed in the top one per cent in North America.

"My friends couldn't believe I was thinking about Harvard law school because I have a reputation for always losing things, like keys and mittens," she laughs. "I began to think it was possible when I got my LSAT scores back."

A Commerce and Business Administration graduate who majored in Industrial Relations Management, Griswold applied to nine of the top U.S. schools including Yale, Stanford and Berkeley.

She was accepted at seven and narrowed her decision down to Harvard and the offer of a dean's scholarship at New York University.

"I loved Harvard with its old buildings, and I'm looking forward

to the experience and exposure to world leaders and Nobel Prize winners — people who are shaping the world around us."

Griswold arrived at UBC in 1995 and cracked the roster of a team described as one of the best in UBC history in any sport.

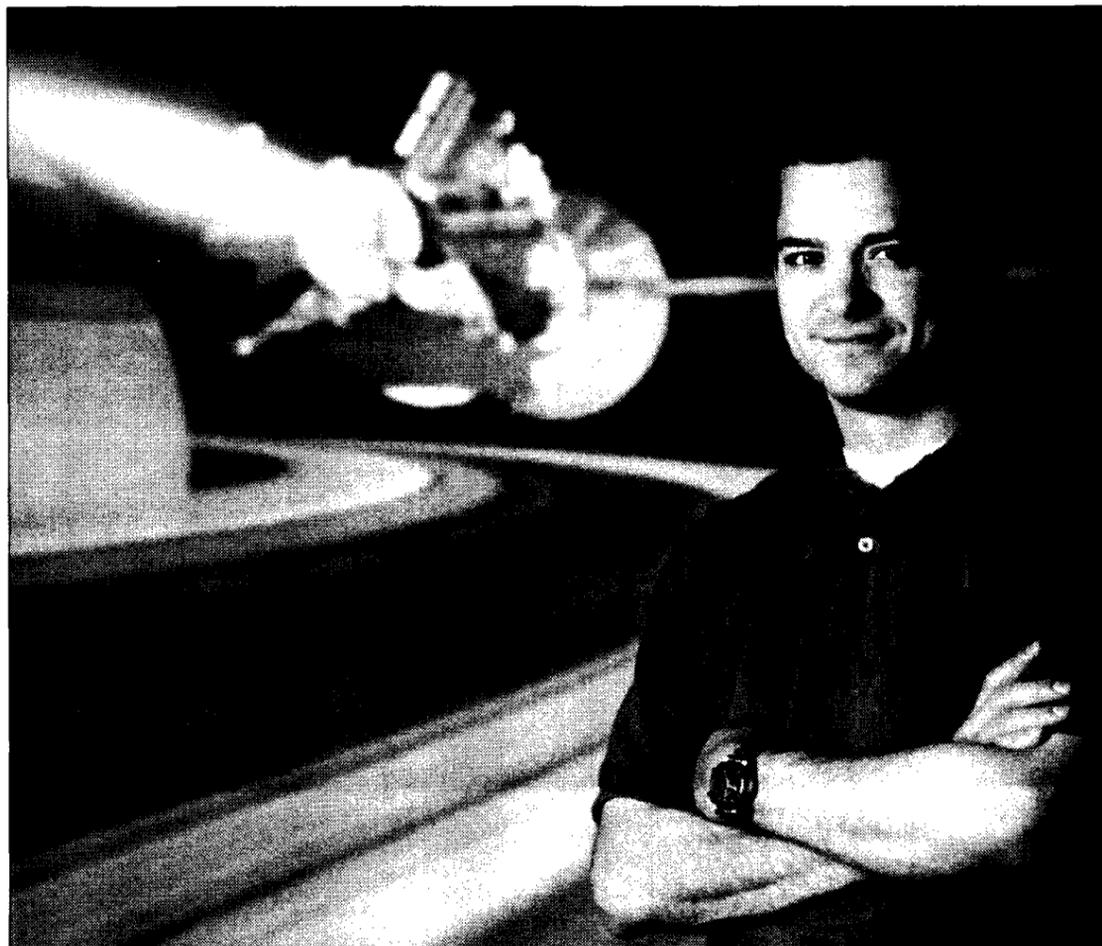
They went to the national finals every year she played, but could not overcome the five-time champion Alberta Pandas in their quest for the national crown.

After two years travelling in Asia and Australia, she returned last fall to finish her degree and play one last season with the T-Birds.

"Being a varsity athlete was like having a family that immediately adopted me," she says. "I wasn't the star of the team, so for me it was the friendships that mattered rather than the achievements athletically. I was very lucky to have played with so many great people."

Besides volleyball, Griswold credits her professors in Industrial Relations Management for making UBC a meaningful experience and for sparking her enthusiasm to pursue a career in civil law.

"It's going to be difficult to say goodbye," she says whimsically. "Overall, it has been pretty comfortable."



Working out how best to communicate the risks of such proposals as including nuclear reactors in NASA's Cassini mission to Saturn leads to better project decisions, says PhD graduate Joe Arvai. *Martin Dee photo*

Interdisciplinary scholar weighs risks and benefits

Graduate finds resources to create unique degree

by Bruce Mason staff writer

THE REACH OF Joe Arvai's research extends from the depths of the oceans to outer space. His mission is to grasp how to make better decisions.

One of 6,500 students in the Faculty of Graduate Studies, he has completed an interdisciplinary PhD in the relatively new field of risk communication.

"The goal is to improve peoples' ability to make informed decisions in light of technological risks and their associated benefits," explains Arvai.

"Making a high quality decision in the context of a complex problem requires detailed information and a

decision structure that helps people make a difficult choice," he adds.

A paper resulting from his research — conducted in the Institute for Resources and Environment and the Centre for Human Settlements' Eco-Risk Research Unit — was named outstanding student paper twice by the International Society for Risk Analysis.

One of his experiments involved water-flow management in B.C. and risks to salmon habitat from the generation of hydroelectricity.

"It's a classic case of multiple conflicts," he says.

"Demands for electricity, which is essential domestically and a lucrative export, have to be balanced with recreational use of

rivers and ecological concerns."

In another experiment he found a higher support for decisions about space exploration — such as including a nuclear reactor in the NASA Cassini mission to Saturn — when they were the products of a participatory process.

Looking back, there was no obvious path to his PhD, he says.

"It wasn't laid out in a page or two in UBC's calendar," says Arvai, a native of Vernon.

"The resources were here but I had to put them together, for example, learning social planning and how to design surveys. UBC faculty put me in touch with experts elsewhere," he says.

Arvai will continue his work as a post doctoral fellow at Decision Research in Eugene, Ore.

And then there were thousands

UBC's first Congregation ceremony took place on May 4, 1916 in the Hotel Vancouver ballroom. There were 41 graduates.



Melanie Griswold, Commerce and Business Administration



Rosalyn Ing's PhD thesis on the after-effects of residential schools has been cited for its potential to contribute to public policy. *Martin Dee photo*

Scholar helps heal schools' heavy toll

An educator focuses on the long-lasting lessons to be learned from Canada's residential school history

by **Bruce Mason** staff writer

ROSALYN ING ENDURED Canada's shameful residential schools and has shed light on their disturbing legacy as part of her doctoral thesis in the Faculty of Education.

"I thought it important and necessary to tell another side of the story," says the soft-spoken member of the Cree Nation and lifelong Anglican, who was moved four times from residential schools and taken from one in the night, away from her siblings.

"For those who tried to run away the punishment was often brutal," she says. "An example was being made to watch a dog viciously attack a little boy. Children were unable to take any action to help. This created mortification of the self in addition to the shame and denial of being First Nations."

Tracing the evolution of racism from 1867-1920 broadened the context and provided comparisons of the impact of the Indian Policy and Immigration Policy for European immigrants.

Her qualitative case study of children of those who endured residential schools involved 10 participants who are pursuing or have completed one to three university degrees.

Consequences shared by study participants included poor self-esteem, family silence about the past and abuse.

"One participant's mother found it hard to hug her own children," says Ing.

Most participants didn't learn of their parent's experiences until university from doing research papers, she adds.

"Residential schools took a heavy toll. Participants and parents had to undergo some form of therapy, but most turned to First Nations spirituality and elders' teachings," she says.

"They're rebuilding their lives in their own culture which was attacked and nearly destroyed by residential schools."

Jean Barman, a noted historian and professor of Educational Studies describes Ing's work as brilliant and innovative.

"Among many discoveries she has given us is the intergenerational impact, even among those who have succeeded in the white

world," Barman says.

Ing's thesis earned a Canadian Policy Research Award for "demonstrating the potential to make a contribution to public policy."

The award is sponsored by the Government of Canada in partnership with the Social Sciences and Humanities Research Council, the Canadian Institutes of Health Research and the Natural Sciences and Engineering Research Council.

She completed it while co-ordinating the highly successful First Nations Health Careers program aimed at recruiting First Nations students into the health sciences at UBC.

"The scars will always be there," advises Ing. "But you can learn to soften them. Begin your own healing journey."

Publican finds new career next door

A former engineer learns to rely on rubber dams instead of pints

by **Hilary Thomson** staff writer

NOT TOO MANY PEOPLE are eager to visit a dentist's office in their spare time.

But Dentistry graduate Walter Payne did exactly that while he was a pub owner in Prince George. What he witnessed inspired him to change his career.

The 37-year-old originally earned a bachelor's degree in Civil Engineering from the University of Alberta in 1986. After working as an engineer for two years, however, the constant absences from home prompted him to buy a pub and beer and wine store.

It was the dentist next door who got Payne interested in his future career. He began visiting as an observer during dental procedures and quickly got hooked on dentistry.

"The constantly evolving technology and techniques fascinated me," says Payne who adds that he

loves interacting with people and being his own boss.

After five years of pub ownership and a year of travelling, Payne made inquiries at UBC's dental school. He was advised to get an additional degree to improve his chance of selection and earned his MBA from the University of Victoria in 1997.

He describes student life as "all-encompassing" — similar to his experience running the business. His wife, Brenda, knows exactly what the stresses are. A former nurse, she will graduate with a master's degree in English Literature from UBC this month.

While the couple have been busy cracking the books, they have also been busy changing diapers since the arrival of their daughter, Colby, in December.

After he receives his Bachelor of Dental Science, Payne and family will return to Prince George where Brenda will seek a teaching position.

He will be returning to familiar territory, going back to the dentist's office that he first visited years ago. This time, however, not as an observer; his name will be on the door as a partner in the practice.



Walter Payne, Dentistry

Social concerns transport engineering grad

Engineer heads out to study the rules of the road

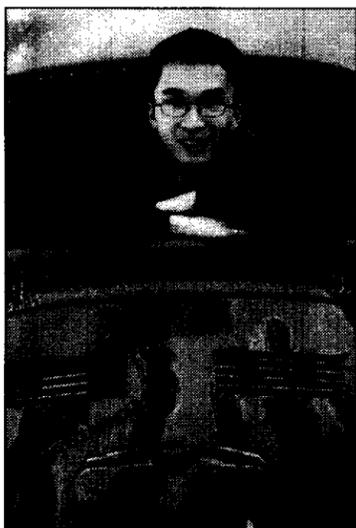
by **Andy Poon** staff writer

CIVIL ENGINEERING student Brian Lee has paid close attention to the Vancouver transit strike.

That's because he will be heading to Chicago's Northwestern University, the University of Toronto or the University of California at Berkeley for graduate work in transportation planning after he graduates with a Bachelor of Applied Science this month.

"I have mixed feelings about the strike," says Lee.

While he can see both sides of the argument, he believes that a city's transportation system is one of the most important elements in



Brian Lee, Applied Science

building a great urban centre.

"I think there is great potential right now if we continue to concentrate growth in the town centres that surround Vancouver and halt the urban sprawl," says Lee.

But along with this strategy, attention must be paid to the transportation planning necessary to move people between these cores, he says.

Lee was born in Edmonton but spent only one month there before his parents moved the family back to Hong Kong where he spent the next 10 years.

He became interested in transportation issues because it is an area in engineering that appealed to his concern about social issues.

Lee was a community consult-

ant with UBC's Downtown Eastside Initiative in 1999 during the program's earliest days.

He worked with non-profit groups, residents and community leaders to help determine how UBC could best contribute and work within the community.

"Actually engineering is very public," says Lee, who maintained an average above 80 per cent throughout his years of study.

"The public must understand the advantages and disadvantages of the choices that they are making.

"We can empower them to make the right choice at the start by helping them to understand the cause and effect of what is being proposed."



The opportunity to combine creativity and science attracted Lap Nguyen to community pharmacy. *Janis Franklin photo*

Voyage teaches community pharmacist to seize the day

After finding his way to a new life, graduate now helps others find their way to better health

by Hilary Thomson staff writer

LAP NGUYEN'S educational journey was launched in 1988 as he lay huddled in an open boat with 30 others escaping from Vietnam to Malaysia.

Nguyen, who will receive his Bachelor of Science in Pharmacy this month, was 13 years old when he and his uncle left Vietnam as boat people. After spending a year in a Malaysian refugee camp, he arrived in Ottawa faced with learn-

ing a new language and a new way of life.

After fast tracking through ESL classes, Nguyen was awarded for his above-90 per cent average in his final year of high school. A trip to B.C. to visit his sister convinced him to enrol at UBC.

Originally aspiring to be an architect, Nguyen opted for Pharmaceutical Sciences because he could combine creativity and science.

"I like community pharmacy and patient counselling," he says. "There is an instant reward in helping people understand more about their health."

Nguyen and other Vietnamese-speaking pharmacy students recently volunteered to translate health-care information for patients in the community in an original directed studies project called "Seeking Health."

The group worked with local pharmacies and doctors and surveyed Vietnamese-speaking patients to identify their health information needs and create translated pamphlets.

The project will be presented at this year's American Association of Colleges of Pharmacy conference.

"It has been a challenge to find the time to work in the community while I am going to school," says Nguyen who is also interested in skiing, photography and ancient history.

Despite the challenges, his motivation to succeed has not changed since that boat trip more than a decade ago.

"I spent three days on the open sea praying to get to land," he says. "That experience has stayed with me and guided me."

"I came here for an education and to fulfil a passion to explore the world and its opportunities. My goal is always to gain as much as I can from my experiences — to seize the day."

Nguyen plans to work as a community pharmacist in the Lower Mainland after graduation.

Law worth losing sleep over, says grad

The finer points of law are no longer moot to

Monique Pongracic-Speier

by Bruce Mason staff writer

WHEN IT'S 4:30 A.M., you haven't slept for 36 hours and you have a legal argument due first thing, you make tight friendships and learn to work as a team, says Monique Pongracic-Speier.

It's one of the many things she has learned while earning a Bachelor of Law degree.

Pongracic-Speier was a member of UBC's "Jessup mooters" which placed among the top five at a recent international moot competition. The competitions pit law students against one another in mock trials. She has twice been named top oralist in Canada.

"It's a real honour to be chosen for a competitive moot team at UBC," she says. "It's very intense over a period of several months and you learn your area of law very well."

Pongracic-Speier was drawn to a career in law after graduating with a Bachelor of Arts from SFU and starting her own communications company.

"I wanted something more academic, but to keep one foot in the real world," she says. With a long-standing interest in international affairs, she saw Law as a perfect fit.

"The United Nations system is only about 60 years old," she says. "Most of our international dispute resolution institutions are even younger. We're in a time of incredible change."

Now articling with Schroeder and Co., she is working on a lawsuit launched by 49 descendants of the Sons of Freedom Doukhobors.

The suit against the B.C. government claims the children were forcibly removed from their homes and confined to a former tuberculosis sanatorium in New Denver in the 1950s.

"I've got a challenging year ahead," she says. "But I feel that the moot experience has definitely given me valuable skills."

Activism in the cards



Nyranne Martin, Arts

When you grow up with campaigns in the kitchen, wanting to make a difference comes naturally

by Bruce Mason staff writer

NYRANNE MARTIN is immersed in the worldwide wave of activism. An excellent student with international experience, she dove into university life while earning a Bachelor of Arts in Political Science.

"Political campaigns were run out of our kitchen back home in Toronto," she recalls. "I grew up with scrutineering, polling and current events."

"I didn't want my degree to be just a piece of paper," she says. "I love to learn but I want to impact and be of value to society. It's essential, however, to be certain that my ethics are sound."

Arriving with a Canadian Merit Foundation and UBC Outstanding Student Initiative scholarship, she already embodied UBC's commitment to internationalization.

While at her Francophone high school she volunteered in Zimbabwe and picked up Spanish while studying in Costa Rica.

"Languages helped me as a research assistant and translator at the Centre of Excellence at B.C.'s Women's and Children's hospitals," says Martin, who also rolled up her sleeves at *The Ubyyssey*, UBC's student newspaper.

"*The Ubyyssey* was my kind of community — active, intelligent and opinionated," she says.

She has had articles published in UBC's *Journal of Political Science* on gender issues in Canadian peacekeeping in Bosnia and on Supreme Court rulings for the Canadian Research Institute for the Advancement of Women.

She will continue to write, but not work as a journalist.

"I've enrolled in law at the University of Toronto," says Martin. "I intend to travel a lot, but live, work and remain a political and social activist right here in Canada."



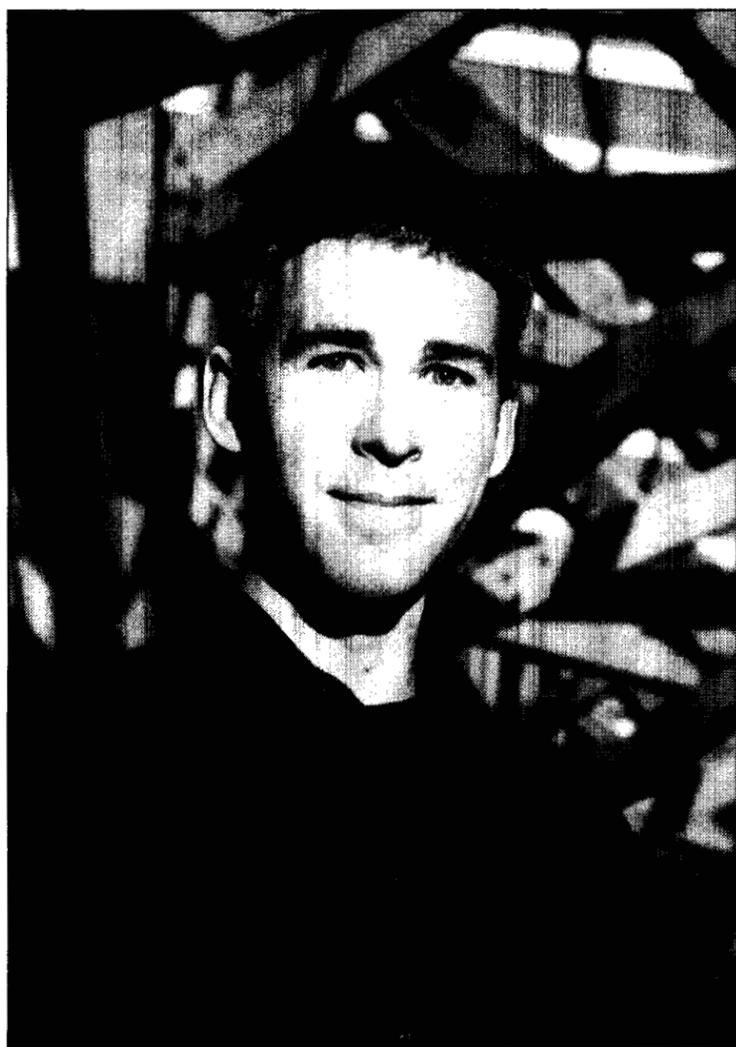
Monique Pongracic-Speier, Law

And the best dressed is...

Members of the Congregation processions wear colourful academic regalia from around the world signifying their university of graduation and highest degree awarded.

No wrinkles in time

To see images of UBC's first Congregation ceremonies, search UBC Archives historic photo collection at www.library.ubc.ca/spcoll/ubc_arch/photos.html



Jeff Arsenault will graduate from the Faculty of Forestry's innovative Wood Products Processing program. *Martin Dee photo*

UBC 'adoption' fosters forester

Meeting Forestry alumni pivotal moment, says graduate

by **Don Wells** staff writer

JEFF ARSENAULT's decision to enrol in the Faculty of Forestry was strangely rooted in the 1956 Soviet invasion of Hungary.

That was the year 200 forestry students and a handful of faculty from Hungary's Sopron University fled the country. Adopted by UBC, they made an indelible imprint on both the Faculty of Forestry and the provincial forest industry.

Some 35 years later, Arsenault was hired by two of the Hungarian-born UBC graduates to work on a reforestation project in the Chilcotin region.

"We all seem to have these pivotal moments in our lives, and for me this was it," says the native of

Truro, N.S. "I was amazed by their knowledge of forestry and I was almost instantly drawn to the profession."

After five years working as a silviculture surveyor, Arsenault began to contemplate how he could take his career to a new level.

The answer turned out to be a new program at UBC, one that emphasizes engineering concepts, business, communication and problem-solving skills to produce graduates capable of managing a wood products manufacturing facility.

This month, he graduates with a Bachelor of Science in Wood Products Processing, a program which includes comprehensive co-operative education.

With numerous job offers from companies in B.C.'s emerging wood products manufacturing industry, he has accepted a position with Halco Software. He is applying computer modeling and simulation techniques to optimize utilization of resources in product development.

"You need to have a problem-solving attitude," he says. "Advanced wood processing has a scientific component, a business component and an engineering component, so there isn't just one solution, but many."

Unlike Europe, he explains, Canada's forest industry has been limited almost exclusively to harvesting and exporting raw lumber.

"Our history is intimately connected with wood, but in order to have a sustainable forest industry, we have to move our products up the value chain."

Doctor flies through school with the greatest of ease

Questions of balance come naturally to acrobatic doctor

by **Hilary Thomson** staff writer

KRISTIN WINGFIELD always wanted to be a doctor but first she had to run away and join the circus.

Wingfield, who graduates with a doctor of medicine degree, is also an aerial acrobat who performed full-time with the Cirque de Soleil gymnast troupe before entering UBC's medical school.

No sooner had she decided to defer her medical education in favour of life as an acrobat when she tore a knee ligament and was almost fired.

She recovered, however, and spent two years with the troupe in Las Vegas and continues to work as a contract performer.

"I get to fly," says Wingfield, who performs with a bungee trapeze and also choreographs routines. "I love performing, to convey the joy and freedom I experience."

The diversity of the performers she meets is one of the best parts of being in the circus, she adds.

A gymnast since the age of seven, Wingfield was on Canada's gymnastics team in high school and was also a national-level springboard diver throughout university. But being a sports medicine doctor was never far from her mind.

After obtaining her undergraduate degree in honours Kinesiology from the University of Western Ontario, Wingfield returned home to Vancouver to enter UBC's medical school because she understood the sports doctors here are some of the best in the world.

A one-month elective at the Sydney 2000 Olympics working with the Canadian medical team in the Olympic village was "a dream come true."

Quebec City.

She will complete a family practice residency at Vancouver's St. Paul's Hospital after graduation and pursue a fellowship in sports medicine.

As an athlete, performer and doctor, Kristin Wingfield continues to fly high.

All this and science too

From student politics to studying E. coli, science scholar has bases covered

by **Don Wells** staff writer

ADAM MOTT is living proof that the best way to get something done is to assign it to a busy person.

The Science student's dizzying array of activities would exhaust most others, yet his marks have averaged above 80 per cent and earned him a spot on the Dean's Honour List each year.

"I enjoy keeping my life as active and varied as possible," says Mott. "My interests range from ballroom dancing to graphic design and from music to sports."

Even with that, he understates the extent of his extracurricular involvement.

The native of Burlington, Ont. has been an assistant director in the Intramural Sports Program, DJ for the program's social events, and a contributor and production assistant for *The Point* newspaper.

He has served as elections commissioner for the Alma Mater Society (AMS) and an AMS director, as well as the public relations officer for the Science Undergraduate Society.

He also served as chair for the 2000 Class Act campaign, helping to run a graduating gift campaign in each of the faculties and schools.

As the service director for the UBC chapter of the Golden Key International Honour Society, he was responsible for organizing a range of community activities including

blood donor clinics.

The recipient of the Amy E. Sauder and Jean Craig Smith Scholarships, Mott graduates this year with an Bachelor of Science (honours) in Microbiology, specializing in Immunology.

As part of his course work, he conducted research on plasma membrane calcium channels, and spent last summer working as a student researcher on studies involving E. Coli bacteria at the University of Guelph.

He recently turned down recruiters from Yale to accept a full PhD scholarship to Harvard University's School of Public Health for Immunology and Infectious Disease. For the time being, however, he is still reflecting on a rewarding experience on Point Grey.

"I have truly enjoyed each and every aspect of life at UBC," he says. "I feel exceedingly well prepared for any circumstance in my academic field or life that I encounter in the future."



Adam Mott, Science



Kristin Wingfield, Medicine. *Kristin Wingfield photo*

Among the rich and famous

Among UBC's many eminent alumni are: Nobel laureate, economist Robert Mundell; former B.C. premier Mike Harcourt; author and historian Pierre Berton; biotechnology entrepreneur Dr. Julia Levy; Alzheimer's researcher Pat McGeer; opera singers Ben Heppner and Judith Forst; educator Rick Hansen; astronaut Bjarni Tryggvason; senator Pat Carney; and former Canadian prime ministers Kim Campbell and John Turner.

language studies in the Psychology Dept. at UBC. You and your child, and a trained researcher will play a word game using puppets and toys or pictures. As you might imagine, children find these word games a lot of fun. During your visit, you will remain with your child at all times. If you (or someone you know) might be interested in bringing your child for a 30-minute visit to our research playroom, please contact Dr. Hall's Language Development Centre at 604-822-9294.

Born Between 1930 And 1976?

The Adult Development And Psychometrics Lab at UBC is looking for men and women born between 1930 and 1976 to participate in a series of focus groups looking at what it means to be your age today. Call Rick 604-822-5250.

Participants Wanted

Are you a postmenopausal woman with Type Two diabetes interested in beginning an exercise program? St. Paul's Hospital Healthy Heart Program and Diabetes Centre are recruiting participants, who do not smoke or use insulin, for a research project on the effect of exercise on diabetes for women. Call Darcy Cuff 604-806-8601

Morris And Helen Belkin Art Gallery

Stephen Andrews: Likeness. Featuring drawings, bookworks and recent portrait works, by Toronto artist Stephen Andrews. Included is the well-known, "Facsimile" (1991-93), comprised of 147 portraits etched in graphite on wax, of people lost to HIV-related illnesses. Continues to May 13, Tuesday to Friday from 10am-5pm, Saturday 12noon-5pm, Sunday 12noon-5pm (Closed)

Mondays and statutory holidays). Call 604-822-2759.

UBC Birdwalks

Anyone who is interested can meet at the flagpole above the Rose Garden on Thursdays at 12:45pm. Look for a small group of people with binoculars and bird books (and bring your own, if you have them). Call 604-822-9149.

Premenstrual Asthma Study

UBC/St. Paul's Hospital researchers are seeking females with asthma and regular menstrual cycles for a study of estrogen's effects on asthma symptoms and lung function. Must be 18-50 years of age and NOT taking birth control pills. Honorarium and free peak flow meter provided. If interested, please call 604-875-2886.

Parkinson's Research

A research team from UBC is asking for the assistance of people with Parkinson's to participate in research.

This research is aimed at understanding how Parkinson's may affect complex activities such as managing multiple tasks. Participation involves performing fairly simple tasks, some of which involves responding verbally to computer screen displays. If you are a healthy person of the age 50 years or older, we are also in need of several people to participate as part of a non-Parkinson's comparison group. Call Todd Woodward, Psychology Dept. at 604-822-3227.

Traumatic Stress Clinic

Psychologists conducting research at the Traumatic Stress Clinic at UBC Psychiatry are offering free treatment to people suffering from Post-Traumatic Stress Disorder (PTSD). PTSD is caused by events such as physical or sexual assault, and motor vehicle accidents. Call the Traumatic Stress Clinic at 604-822-8040.

HONOURS AND AWARDS DEADLINES

- Michael Smith Award for Excellence, www.cihr.ca: JUNE 1
- Synergy Award, www.nserc.ca/programs/synerg/: JUNE 1
- E.W.R. Steacie Prize in Natural Sciences, www.nrc.ca/steacie: JUNE 30
- NSERC E.W.R. Steacie Memorial Fellowships, www.nserc.ca/programs/steacie/cfn_e.htm: JULY 1

For assistance with applications, call the Office of the Vice-President, Research, at (604) 822-0234.



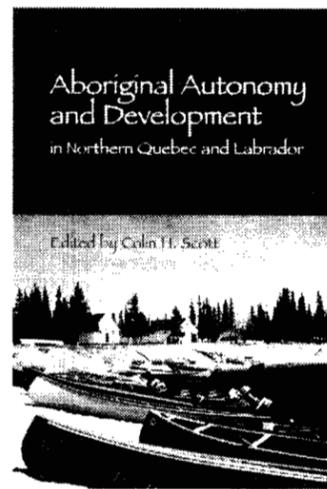
THE UNIVERSITY OF BRITISH COLUMBIA

Honorary degree nominations

The Tributes Committee is seeking nominations of outstanding candidates for honorary degrees to be awarded in 2002.

Nomination forms are available at www.external-affairs.ubc.ca/ceremonies/honours/. Nominations or requests for nomination forms can also be mailed to: Chair, Tributes Committee, c/o Ceremonies and Events Office, 2029 West Mall, Campus Zone 2. DEADLINE FOR NOMINATIONS is Friday, June 29, 2001.

Aboriginal Self-determination Explored



Aboriginal Autonomy and Development in Northern Quebec-Labrador

Colin Scott, ed.

This new book of essays explores the process of indigenous autonomy and development in northern Quebec-Labrador. It examines the interconnected territorial, socio-economic, institutional, and cultural dimensions of Aboriginal self-determination in northern Quebec-Labrador.

A key dimension of this project was the involvement of the northern First Nations leadership.

Colin H. Scott is an associate professor in the Department of Anthropology, McGill University.

Buy your copy at the UBC Bookstore or contact Raincoast Books at Tel: 1-800-561-8583 / Fax: 1-800-565-3770 www.ubcpress.ca



Spring Congregation Ceremonies 2001

All ceremonies take place in the Chan Centre for the Performing Arts.

WEDNESDAY, MAY 23

8:30 am
Arts (Psychology): PhD, MA, BA

11 am
Arts (Asian Area Studies, Chinese, Canadian Studies, Classical Studies, Classics, Economics, Family Studies, Japanese, Religion and Literature, Religious Studies, South Asian Languages, Women's Studies), Social Work: PhD, MA, MSW, BA, BSW

1:30 pm
Arts (Anthropology, Archaeology, Drama, Film, Fine Arts, French, Italian, Italian Studies, Latin American Studies, Romance Languages Studies, Russian and Slavic Languages and Literature, Sociology, Spanish, Theatre), Fine Arts (Creative Writing, Fine Arts, Theatre): PhD, DMA, MA, MFA, MJ, BA, BFA, Diplomas - Applied Creative Non-Fiction, Film Studies and Art History, French Translation.
HONORARY DEGREE: **Gordon Smith**

4 pm
Arts (English, Music.): PhD, DMA, MA, MMUS, BA, BMUS
HONORARY DEGREE: **Joy Kogawa**

8 pm
BACCALAUREATE CONCERT

THURSDAY, MAY 24

8:30 am
Arts (General BA Program, Environmental Studies, Geography,

German, History): PhD, MA, BA

11 am
Arts (First Nations Languages, International Relations, Linguistics, Mathematics, Medieval Studies, Modern European Studies, Philosophy, Political Science, Speech Sciences), Library, Archival & Information Studies: PhD, MA, MAS, MLIS, BA, Diploma in Applied Linguistics

1:30 pm
Science [Biochemistry, Biotechnology, Physiology, Pharmacology (BSc only), Biopsychology, Microbiology & Immunology, Integrated Sciences]: PhD, MSc, BSc.

HONORARY DEGREE: **Julia Levy**
PRESIDENT'S SERVICE AWARD: **Charles Slonecker**

4 pm
Science (Astronomy, Atmospheric Science, Chemistry, Climatology, Environmental Sciences, Fisheries Oceanography, Geology, Geological Sciences, Geophysics, Hydrology and Soil, Oceanography, Physical Geography, Biophysics, Physics; General Science with concentrations in any of the above): PhD, MSc, BSc, Diploma in Meteorology.
HONORARY DEGREE: **Tom Schnackenberg**
PRESIDENT'S SERVICE AWARD: **Benjamin Clifford**

FRIDAY, MAY 25

8:30 am
Science (Biology Options: Cell Biology, Cell and Genetics Biology,

Genetics, General Biology): PhD, MSc, BSc.

HONORARY DEGREE: **Haile Debas**

11 am
Science [Botany, Zoology (MSc/PhD), Freshwater Science, Biology Options: Animal, Conservation, Ecology, Marine Biology, Plant; General Science (Life Science or concentrations in any of the above); Nutritional Sciences]: PhD, MSc, BSc.

HONORARY DEGREE: **Paul Williams**

1:30 pm
Science [Applied Mathematics, Computer Science, Mathematics, Mathematical Sciences, Statistics; General Science (with Mathematical, Computer Science or Statistics concentrations)]: PhD, MSc, MSc, BSc, Diploma in Computer Science.
HONORARY DEGREE: **Chris Pielou**

4 pm
Law: LL.M, LL.B, LL.B/MBA
HONORARY DEGREE: **Tricia Smith**

MONDAY, MAY 28

8:30 am
Applied Science (Bio-Resource, Chemical, Chemical and Biological, Electrical, Fire Protection, Metals and Materials Engineering and Engineering Physics): PhD, MSc, MEng, MSc, BSc

11 am
Applied Science (Civil, Geological, Mechanical, Mining and Mineral Processing Engineering): PhD, MSc, MEng, MSc, BSc.

HONORARY DEGREE: **Martha Salcudean**

1:30 pm
Architecture, Community and Regional Planning, Nursing: PhD, M.A.S.A, M.A.R.C.H, M.A, M.Sc (Planning), M.S.N, B.A.R.C.H, B.S.N.

HONORARY DEGREE: **Ian Hacking**

4 pm
Agricultural Sciences, Family and Nutritional Sciences, Interdisciplinary Studies, Landscape Architecture, Occupational Hygiene, Resource Management and Environmental Studies: PhD, MA, MLA, MSc, BHE, BLA, BSc (Agr), BSc (Dietet), Diploma in Management of Aquaculture Systems.

TUESDAY, MAY 29

8:30 am
Dentistry, Pharmaceutical Sciences: PhD, PharmD, MSc, DMD, BDSc, BDC (Pharm.), Diploma in Periodontics
PRESIDENT'S SERVICE AWARD: **Vicki Koulouris**

11 am
Audiology and Speech Sciences, Biochemistry (PhD's and MSc's only), Genetics, Medicine, Neuroscience, Physiology (PhD's and MSc's only), Pharmacology and Therapeutics (PhD's and MSc's only) Rehabilitation Sciences: PhD, MHA, MHSC, MSc, MD, BMLSC, BSc (OT), BSc (PT).

HONORARY DEGREE: **David Hardwick**

PRESIDENT'S SERVICE AWARD: **Roseanne McIndoe**

1:30 pm
Education: PhD, EDD, MA, MEd, BED (Elementary Program), BED (Middle Years), BED (Secondary Program), Diplomas in Education.

HONORARY DEGREE: **Jack Blaney**
PRESIDENT'S SERVICE AWARD: **Ruth Sigal**

4 pm
Forestry, Human Kinetics: PhD, M.A.S.C, M.F, M.Sc, M.H.K, M.A, B.S.F, B.Sc (Forestry), B.H.K, B.Sc (Natural Resource Conservation), B.Sc (Wood Products), Diploma in Forestry (Advanced Silviculture), Forest Engineering

WEDNESDAY, MAY 30

8:30 am
Commerce and Business Administration (BCom: Accounting, Commerce and Economics, Finance, General Business Management, International Business Management, Management Information Systems): BCom, Diploma in Accounting

11 am
Commerce and Business Administration (Graduate Programs, and BCom: Industrial Relations Management, Marketing, Transportation and Logistics, Urban Land Economics): PhD, MBA, MSc (Bus. Admin), BCom, BBRE

PRESIDENT'S SERVICE AWARD: **Sharon Walker**

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PLEASE RECYCLE

Priceless collection on display in Library

Artifacts provide snapshot of Chinese immigrant experience

THE PERMANENT HOME of the Wallace B. Chung and Madeline H. Chung Collection and Reading Room has opened in Main Library. Officially designated a national treasure by the Cultural Property Export Review Board, the Chung Collection comprises 25,000 items which reveal new perspectives on Canada's colourful history and the profound experiences of Chinese immigrants.

Valued in the millions of dollars, it is described as priceless by archivists and conservationists.

"I'm pleased that my collection remains intact and is presented so respectfully," says Dr. Wallace Chung, a vascular surgeon and retired member of UBC's Faculty of Medicine.

The exhibit centrepiece is a four-metre-long builder's model of the Empress of Asia, which Chung refurbished in exquisite detail in a 4,000-hour labour of love.

More than 1,000 items were selected for display in the carefully restored room. These include vibrant tourist and immigration posters, the diary of cabinet minister Hector Langevin in which he identifies Burrard Inlet as the

western terminus of the Canadian Pacific Railway and a photograph of the first Chinese person born in Canada.

Chung's lifelong obsession and global odyssey began with a young boy's fascination. A poster of the CPR luxury ocean liner, Empress of Asia, the pride of Canada's maritime fleet, hung in his father's Victoria tailor shop. The vessel had carried his mother from China.

From collecting memorabilia, Chung moved on to first editions of Cook's and Vancouver's voyages and the remnants of the life and times of nation builders, famous or forgotten, as well as visionaries and ordinary workers.

"This generous gift provides an exciting opportunity for the public to access many virtually unknown but important stories and unforgettable artifacts," says university librarian Catherine Quinlan.

For the past two years designers and other experts have pored over rare books and eclectic items relating to the CPR, the Asian experience in North America and West Coast history and exploration.

"My husband continues to add to the collection and our family is delighted that future generations will understand the struggles and joys of those who have come before," says Dr. Madeline Chung, a retired obstetrician.



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THE UNIVERSITY OF BRITISH COLUMBIA

Public Information Meeting

on the

Mid-Campus Neighbourhood Plan

Wednesday, May 30, 2001, 12:30 - 2 p.m. or 7 - 8:30 p.m.

Ponderosa Centre, Arbutus Room, 2071 West Mall



The Official Community Plan (OCP) for the University of British Columbia provides a vision and goals for future development, broad land use designations and objectives for more detailed planning. The purpose of the Neighbourhood Planning process (called Area Planning in the OCP) is to interpret those policies and objectives as a framework for development approval. This public meeting will focus on the first draft of the Mid-Campus Neighbourhood Plan (MCNP).

Copies of the draft MCNP may be viewed at Campus Planning and Development, 2210 West Mall, M-F, 8:30 a.m. - 4:30 p.m. A draft of the plan will be available at the meeting.

This event is wheelchair accessible. Individuals requiring assistive learning devices, captioning, or information on alternate media should contact Gisela Haarbrucker at 604-822-9560 one week in advance of the meeting.



FREE PARKING will be available in the West Parkade. Please pick up a parking pass after the meeting in order to exit the parkade without charge.

Questions or further information:

Contact Jim Carruthers, Campus Planning & Development at 604-822-0469

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THE UNIVERSITY OF BRITISH COLUMBIA

Public Information Meeting

on the

University Boulevard Neighbourhood Plan

Tuesday, May 29, 2001, 12:30 - 2 p.m. or 7 - 8:30 p.m.

Ponderosa Centre, Arbutus Room, 2071 West Mall



The Official Community Plan (OCP) for the University of British Columbia provides a vision and goals for future development, broad land use designations and objectives for more detailed planning. The purpose of the Neighbourhood Planning process (called Area Planning in the OCP) is to interpret those policies and objectives as a framework for development approval. This public meeting will focus on the first draft of the University Boulevard Neighbourhood Plan (UBNP).

Copies of the draft UBNP may be viewed at Campus Planning and Development, 2210 West Mall, M-F, 8:30 a.m. - 4:30 p.m. A draft of the plan will be available at the meeting.

This event is wheelchair accessible. Individuals requiring assistive learning devices, captioning, or information on alternate media should contact Gisela Haarbrucker at 604-822-9560 one week in advance of the meeting.



FREE PARKING will be available in the West Parkade. Please pick up a parking pass after the meeting in order to exit the parkade without charge.

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This year's winners of the President's Service Awards for Excellence are: (l to r) Chuck Slonecker, Ceremonies and University Relations; Sharon Walker, UBC Bookstore; Roseanne McIndoe, Faculty of Medicine; Ben Clifford, Chemistry Dept.; Ruth Sigal, Women's Resources Centre; and Vicki Koulouris, Faculty of Dentistry. The awards will be presented during Spring Congregation, May 23-30. *Martin Dee photo*

Six standouts to receive service excellence awards

Recipients contribute the extra that makes a difference

SIX MEMBERS of the university community will be recognized for their outstanding contributions to UBC and campus life as recipients of this year's President Service Award for Excellence.

Each recipient will receive a gold medal and \$5,000 in a presentation during Spring Congregation ceremonies.

As director of the Women's Resources Centre (WRC) for the past 24 years, **Ruth Sigal** has led a community resource that assists more than 25,000 clients annually through educational programs and drop-in counselling.

Sigal is directly responsible for volunteer and staff co-ordination, program development, teaching, and community outreach. She will oversee the centre's move to Robson Square later this year.

Vicki Koulouris joined UBC's Faculty of Dentistry in 1974 and shortly after became graduate secretary in the division of Graduate and Postgraduate Studies.

Koulouris is renowned for her willingness to serve all manner of students' needs, for her role in attracting top graduate students, and as a tireless community volunteer.

Roseanne McIndoe has worked as a research technician for the Faculty of Medicine for the past 36 years.

She is also an active volunteer for the Crane Library as a reader of Braille books, the health sciences representative on the UBC United Way Campaign committee and the organizer of the Health Sciences United Way Pancake Breakfast.

Ben Clifford agreed to a one-year term as a technician for undergraduate chemistry laboratories in 1967, after which he planned to travel the world.

Thirty-four years later he is lab director in Analytical and Physical Chemistry, and revered by faculty and students alike as a technician who goes far beyond the call of duty to assist students.

Sharon Walker has worked at the UBC Bookstore for more than 22 years, most recently as warehouse manager. Throughout her career, she has been admired for her concern for staff and colleagues' well-being.

She particularly enjoys co-ordinating the regalia for Congregation ceremonies, ensuring that each graduate is properly fitted and in-

jecting humour and encouragement to warm them up for the big event.

Throughout his 33 years at UBC, Anatomy Prof. **Chuck Slonecker** has served on an endless list of committees, including the selection committee for the President's Service Awards for Excellence.

This year, the committee, in his absence, recommended him for the award as the epitome of the selfless public servant.

As director of Ceremonies and University Relations since 1990, he has presided over countless functions on the university's behalf and is a familiar figure to thousands of students at Congregation.

Practice lab makes perfect, say students

Alumni, faculty and industry pitch in to make new laboratory a reality

by Hilary Thomson staff writer

THE LATEST REMEDY in the Faculty of Pharmaceutical Sciences is not a pill or ointment and it's administered with a jackhammer not an eyedropper.

Renovations to create a new 180-square-metre Pharmacy Practice Centre Laboratory (PPCL) are making faculty and students feel a whole lot better. Construction is scheduled to start this spring on the new facility which replaces the original lab built in the 1950s.

"The current lab is relatively unchanged since I arrived here in 1965, yet pharmacy practice has changed significantly," says Pharmaceutical Sciences Dean Frank Abbott. "Moving to a state-of-the-art lab is exciting and will help guide students into the complex, collaborative and consultative role that pharmacists now play in health care."

The PPCL, the teaching site for all pharmacy practice classes, will feature a model community pharmacy and expanded treatment modules that provide practice and consulting space where students learn about pharmacy needs for specific conditions such as asthma and diabetes.

The site will also be used by researchers and by industry representatives for presentations.

Modules will be equipped with computers and cameras to film student role-plays of pharmacist counselling sessions. Other features include larger and better-equipped problem-based learning areas and a

teaching and learning centre for small groups and workshops.

Neil de Haan, president of the Pharmacy Undergraduate Society, says the new lab is welcome news for students.

"It's great that the lab will be expanding — we have had to use rooms in the School of Family and Nutritional Sciences building to accommodate the increased number of students in the program in recent years. The new lab reflects both current trends in practice and increased enrolment in the faculty," he says.

Construction could not have started this spring without some significant gifts from alumni, industry and faculty.

A turning point in the capital campaign came when Pharmaceutical Sciences Prof. Helen Burt — whose office is across the hall from the old lab — made a generous donation.

"This is a great and evolving profession with pharmacists continually expanding their responsibilities in patient care. The need for a modern practice setting was urgent as we prepare our students for this working environment," says Burt, adding that she also wanted to return in a tangible way the support the faculty has given her during her 21-year career.

Apotex Inc., the largest Canadian-owned pharmaceutical company, was another of the lab's major supporters.

The lab will be completed by September.

Those interested in supporting the project should contact: Pharmaceutical Sciences Dean Frank Abbott at 604-822-2343 or e-mail to fabott@interchange.ubc.ca; Cheryl Griffioen, at 604-822-1328 or e-mail to cgriff@interchange.ubc.ca

Medical students show they're a class act

Graduates' legacy a helping hand to those who follow

THIS YEAR'S Faculty of Medicine graduates are making an innovative commitment to health — financial health, that is.

Graduates have made a significant contribution to the faculty's 50th Anniversary Student Endowment Campaign that aims to raise \$1 million for student awards.

Working with the Class Act Graduating Gift campaign, a university-wide program that enables graduating students to leave a legacy, medical students are raising money to help educate future colleagues.

"We know firsthand how hard it is financially and tuition and cost-of-living expenses are expected to increase dramatically for future students," says student Kevin McLeod, lead volunteer of Class Act for the faculty. "We had very

little trouble getting close to 100 per cent participation — and we expect future classes will also contribute to this fund."

Even the minimum gift of five dollars will go a long way — matching agreements create a six-fold return on each student's gift.

The Faculty of Medicine will match all student donations raised through the faculty's Class Act campaign and that amount will be matched again by the university.

In addition, the resulting total will be matched in honour of the faculty's 50th anniversary using funds from a private trust donated to the faculty to benefit students.

Organizers request that donations be made by November — the first anniversary of the faculty's jubilee. Pledges may extend over a five-year period.

"If we reach our million-dollar goal, the endowment will generate a minimum of \$120,000 in new bursaries and scholarships every year," says professor emeritus Dr. Al Boggie, a UBC alumnus and chair of the campaign. "It is especially rewarding to see students get involved with this campaign. Many are faced with their own debts but they are digging deep to help future students."

The faculty has already begun some modest expansion in student spaces and, as Dean John Cairns points out, continued growth will mean more competition for the same amount of available financial aid.

"We must have resources in place in perpetuity to help our students succeed," he says. "Becoming a doctor should depend on intellect, drive and compassion, not money."

Class Act

Typically, medical students pay about \$4,600 tuition annually. With accommodation, transportation, and instruments, annual costs can total \$19,000. With about 60 hours a week spent in class, tutorials, labs and studying there is little time left for part-time jobs.

Previous Class Act legacies from medical students included gifts such as infrastructure improvements to the Medical Student and Alumni Centre.

For more information on the endowment campaign call 604-822-8076 or visit the Web site at www.supporting.ubc.ca.

UBC's medical school accepts 128 students annually.