

# UBC REPORTS

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Stephen Forgacs photo

**Prof. Ed Auld, director of UBC's Engineering Physics program, shows off a photo of Canadian astronaut Bjarni Tryggvason who graduated from the program in 1972. Auld is also holding an Engineering Physics 50th anniversary crest similar to one Tryggvason has with him on the space shuttle Discovery.**

## UBC grad takes UBC technology into space

by Stephen Forgacs

Staff writer

A UBC graduate has boldly gone where no UBC graduate has gone before. Astronaut Bjarni Tryggvason, a UBC Engineering Physics grad, is orbiting the earth in the space shuttle Discovery, which blasted off from Florida Aug. 7.

Tryggvason, a payload specialist on Discovery for the 11-day scientific space mission, graduated from UBC in 1972. He was among six Canadians selected for the astronaut program nearly 14 years ago.

Tryggvason has taken a UBC Engineering Physics cloth crest with him but he isn't the only UBC presence on the mission. The shuttle is also carrying technology developed in the UBC lab of Electrical Engineering Assoc. Prof. Tim Salcudean.

"It's exciting to see the technology our team has put so much effort into developing being used and tested in zero gravity for a prolonged period," said Salcudean, who is in Houston, where Mission Control is located, for the duration of the flight.

Tryggvason first met with Salcudean in the early 1990s after hearing about his research in magnetics from UBC Engi-

neering Physics Lab Director Harold Davis, with whom Tryggvason had been working on large-motion vibration isolation. Tryggvason was trying to find ways to prevent vibrations on the space shuttle from having an impact on zero-gravity experiments, such as those involving fluid flow, crystal growth and metal alloy development.

"Bjarni and I spent two or three hours discussing the application of the magnetic levitation technology that I've been working on for years to vibration isolation. We were both extremely enthusiastic about the prospects," Salcudean said.

"I suggested to him that the best solution would be to magnetically suspend the entire payload," Salcudean said.

That initial meeting led Salcudean and former UBC research engineer Niall Parker to a series of contracts with the Canadian Space Agency. In collaboration with Tryggvason, they developed the basic design of the motion isolating system, or Microgravity Isolation Mount (MIM), now onboard the Discovery.

A prototype developed by Quebec-based MPB Technologies has been tested on MIR, the Russian space station. The Canadian Space Agency further refined the device on Discovery, Salcudean said.

See **SPACE** Page 2

## University faces deep budget cuts

by Gavin Wilson

Staff writer

The University of British Columbia is making the deepest budget cuts in more than a decade in order to produce a balanced budget for the 1997/98 fiscal year.

The university will trim more than \$8.6 million in spending, an overall cut of 2.5 per cent, in a budget recently approved by the Board of Governors.

With both provincial government grants and tuition fees frozen, UBC has made the cuts to cover increased costs, accommodate a significant number of new students, implement new programs and satisfy other government-mandated requirements, said former UBC President David Strangway, who presented the budget to the board for ratification in July.

Since most of the university's expenditures are salaries, the budget cuts will mean fewer people teaching students and performing the other functions that keep

the university operating, he said.

"This is the biggest cut we have had in more than a decade and comes on top of a constant string of cuts. Nevertheless, we turn over to our successors a university with no deficit and in a remarkably vibrant state," Strangway said.

Balancing the budget was made difficult by a number of factors, including government clawbacks of \$1.3 million, and a recent 1.5 per cent arbitration award for faculty salaries and a settlement for management and professional staff salaries, both of which were retroactive to July 1996.

Enrolment has increased dramatically, too. In the past two years alone the university has seen a nine per cent increase in undergraduate enrolment with no additional funding from the provincial government.

UBC's administrative costs are among the very lowest in Canada. Tuition fees are among the lowest in the country and

See **BUDGET** Page 2

## Three named to Board of Governors

Three new members have been appointed by the province to the university's Board of Governors.

They are business leader Larry Bell, health educator Guninder Mumick and natural resource strategist Linda Thorstad.

**Larry Bell** is president and chief executive officer of Shato Holdings Ltd., a food services company, and chair of its subsidiary White Spot Ltd.

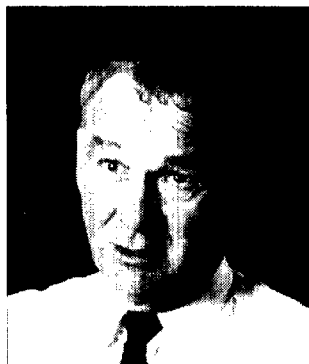
In 1991 his management innova-

tions were recognized with the 1991 Award of Excellence from the Institute of Public Administrators.

A lifetime B.C. resident, Bell graduated from UBC with a Bachelor of Arts and served the province as deputy minister, Housing and Transit, Lands, Parks and Housing, and Finance and as secretary to the B.C. Treasury Board.

He is a director of the Vancouver Hospital Foundation.

See **BOARD** Page 2



Bell



Mumick



Thorstad

### Inside

<b>Lasting Legacy</b>	<b>3</b>
Canada's Year of Asia Pacific: When the meeting's over, what will remain?	
<b>Bad Breath</b>	<b>4</b>
The university becomes a focal point for bad breath Aug. 22-23	
<b>Splish Splash</b>	<b>7</b>
B.C.'s top swimmers will be getting into UBC's pool	
<b>Burn Out</b>	<b>8</b>
Those lucky people who work outside in summer may pay a high price	

## Budget

Continued from Page 1

the university spends or manages \$120 million each year in student aid programs.

The university has also made significant gains in productivity (based on the grant funding provided per graduating student) of 26 per cent in the past dozen years.

Yet in constant dollars, the provincial grant has grown by just eight per cent, or 0.7 per cent annually, in the past 12 years.

The impact of this year's cuts will vary from faculty to faculty, but will include the loss of faculty members, teaching assistants, secretarial and technical staff.

Also expected are increases in class size, reduction in course offerings and an increasing reliance on sessional lecturers.

A capital plan is in place to meet the most critical space needs, and includes projects such as the Michael Smith Biotechnology Building, the Creative Arts and Multimedia Building and the Chemical/Bio-Engineering Building.

The projects involve a substantial replacement of very poor quality space. Private fund raising and the federal and provincial governments will each provide one-third of the funding.

Other budget highlights include:

- the General Purpose Operating Fund (GPOF), representing revenues from the provincial grant, tuition and other sources: \$340,281,000
- specific purpose budgets received through fees, grants or contracts: \$80 million. Endowment income: \$26,283,000
- research grants and contracts won in open competition by faculty members: \$134,057,000

## Space

Continued from Page 1

The device, which is about the size of a microwave oven, uses a magnetic field to levitate a platform. Sensors and an onboard computer monitor and control the position of the platform ensuring it remains free floating with a range of motion of about 2.5 centimetres. The MIM's base remains fixed to the shuttle and, because the platform is held in place only by tiny magnetic forces, vibrations created by movement within the shuttle or the firing of thrusters are not transmitted to the platform.

Salcudean, who has numerous other research projects on the go, said MIM design and testing was Parker's main project for three years. Other UBC con-

tributors at various stages of the project include Davis, who has been working with Tryggvason on large-motion isolation for parabolic flights which allow brief periods of zero gravity; and several Electrical and Computer Engineering and Engineering Physics graduate and summer students.

Salcudean, who returns to UBC this month from a year's sabbatical in France, said vibration isolation has many applications both in space and on earth. Terrestrial applications include platforms for sensitive instruments such as scanning tunnel microscopes, and some applications in the electronics industry that require stable platforms.

## Board

Continued from Page 1

**Guninder Mumick** has worked in the field of international and intercultural communications, especially regarding health issues, for over 20 years.

Currently manager of the Multicultural Health Education/Promotion Program of the Vancouver/Richmond Health Board, she has extensive experience in adult education and administration, having served on the boards of Vancouver Community College, Langara College and the Langara College Foundation.

She has also served on the board of many community organizations, including the YWCA, MOSAIC and Greater Vancouver Mental Health Services.

**Linda Thorstad's** expertise and contributions to business earned her the 1996 YWCA Woman of Distinction Award for

Management and the Professions.

A graduate of UBC, she is vice-president of corporate relations for Viceroy Resource Corporation, a gold producer with projects in North and South America and Indonesia.

Thorstad specializes in business planning and communications and has broad experience in resource and science industries. In 1995/96 she was president of the Association of Professional Engineers and Geoscientists of B.C.

Committed to resource management issues, Thorstad served on the board of the B.C. Commission on Resources and the Environment (CORE), and the Fraser Basin Management Board, and is currently on the board of B.C. Heritage Rivers.

**Q:** What do you do with 5,500 new undergraduates?

**A:** Imagine UBC



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## UBC REPORTS

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**Managing Editor:** Paula Martin ([paula.martin@ubc.ca](mailto:paula.martin@ubc.ca))  
**Editor/Production:** Janet Ansell ([janet.ansell@ubc.ca](mailto:janet.ansell@ubc.ca))  
**Contributors:** Stephen Forgacs ([stephen.forgacs@ubc.ca](mailto:stephen.forgacs@ubc.ca)), Sean Kelly ([sean.kelly@ubc.ca](mailto:sean.kelly@ubc.ca)), Hilary Thomson ([hilary.thomson@ubc.ca](mailto:hilary.thomson@ubc.ca)), Gavin Wilson ([gavin.wilson@ubc.ca](mailto:gavin.wilson@ubc.ca)).

Editorial and advertising enquiries: (604) 822-3131 (phone), (604) 822-2684 (fax). UBC Information Line: (604) UBC-INFO (822-4636)

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# Arbitration awards increments to faculty

Roughly 70 per cent of UBC faculty members will receive Career Progress Increments (CPI) following an arbitrated decision made last month.

Those faculty members eligible will see the award, which covers the period from July 1, 1996 to June 30, 1997, reflected in pay cheques by Sept. 30.

Eligible faculty may be awarded career progress increments in recognition of satisfactory career progress and according to an agreed schedule. CPIs will be awarded annually when they are provided for in annual faculty salary agreements.

UBC Faculty Association Salaries and Economic Benefits Chair Prof. Norma Wieland said the increment value is \$1,100 — equal to 1.5 per cent of the salary budget divided by the number of increments.

When talks between the university and the Faculty Association broke off in May 1996, the association was seeking a 1.2 per cent general increase in salary to all members of the bargaining unit with

an identical increase on the sessional lecturers' scale and a continuation of the Career Advancement Plan.

Arbitrators stated in their decision that "in the immediate past general salary increases have not been an essential feature of the compensations structure.

"Under those circumstances, it is our view that the Career Advancement Plan should be continued at the same levels as existed in the last collective agreement, which is to say, career progress increments should continue to be funded at 1.5 per cent rather than the .77 per cent proposed by the university; but nothing should be allocated for merit awards or performance salary adjustments."

There are eight increment levels available for each of the ranks of assistant professor and associate professor, and 16 increment levels available for full professors.

Sessional lecturers did not receive a salary increase as a result of the decision.



CANADA'S YEAR OF ASIA PACIFIC 1997 L'ANNÉE CANADIENNE DE L'ASIE-PACIFIQUE

## Canada's Year of Asia Pacific



Canada 1997

## One-day meeting leaves long-term legacy

When leaders of the Asia Pacific Economic Co-operation meet at UBC Nov. 25, the occasion will mark another milestone in the university's strong tradition of links with Asia.

One of the lasting legacies of this historic meeting will be the visibility and profile the university will earn. The attention of the world will focus on the university and its role in a city that plays such a vital role as a gateway to the Asia Pacific.

But there are other, more tangible legacies that are also being planned to highlight the university's role as the major institution in Asian Pacific affairs in Canada.

Some of the legacy initiatives now being planned include:

- A public exhibition of a new collection of Asian artifacts which the university recently received from a donor in Hong Kong. The outstanding artifacts from the exhibition may be displayed in the Museum of Anthropology, where APEC leaders could view them during breaks in their meetings.
- The creation of an endowment to fund an APEC graduate fellowship as well as a number of undergraduate scholarships for Arts and Science students. These APEC fellowships/scholarships to study at UBC would be available to students from Canada and the other 17 APEC economies.
- The possible establishment of an APEC Infrastructure Facilitation Centre. An initiative is underway through the Faculty of Law and the Centre for Asian Legal Studies to conduct a feasibility study on the establishment of the centre.
- Funding to support the establishment of a program in Australia/Canada Relations. Australia is an APEC member, and this program would operate within the Institute of Asian Studies.
- The Centre for Contemporary Islamic Studies. Preliminary agreement has been reached with the Government of Malaysia for shared funding to support establishment of the centre at UBC. The creation of the centre could be announced during a planned visit to Canada by Malaysian Prime Minister Mahathir just prior to the APEC leaders' meeting.
- The Chair in Buddhist Studies. Funding is being secured to support a Chair in Buddhist Studies within the Faculty of Arts.
- Site enhancement. Two UBC buildings that will be used as venues for the APEC leaders' meeting, Norman MacKenzie House and the Museum of Anthropology, will be upgraded, leaving a permanent legacy for the university community.

Norman MacKenzie House, the residence of UBC's president, is having its atrium extended to accommodate the APEC leaders' luncheon.

An extensive refurbishment and enhancement program will be carried out at the museum, the actual site of the leaders' meeting.

Funding for the legacies would come from a variety of sources, including private donors, corporate sponsors and the governments of Canada and British Columbia.



Sean Kelly photo

## Banner Year

**Innovation '97 organizers recently unveiled their new logo on campus. Spearheaded by Intramural Sports, the group hopes to enrich the quality of life for students, staff and faculty with year-round festivals and events. The first event, a performance by the group SWARM, kicks off the new term Sept. 1 at 7 p.m. on Koerner Plaza. Pictured (clockwise l-r) are: Susan Demaine (Intramural Sports), Steve Laing (Intramural Sports), Catherine Newlands (Alumni Association), Christopher Gorman (Alma Mater Society), Angela Runnals (Registrar's Office), Shane Cameron (Intramural Sports), Kyra Hudson (Alumni Association), Scott Urquhart (Intramural Sports) and Nestor Korchinsky (Intramural Sports). For more information check the Web page at [www.innovation97.ubc.ca](http://www.innovation97.ubc.ca).**

## St. John's new principal aims for light and truth

When St. John's College welcomes its first 32 resident scholars from around the world this September, Grant Ingram is determined to see it follows in the spirit of 'light and truth' that was the motto of its namesake in Shanghai, China.

And as principal, he expects its residents will play an important role in shaping the direction the college's programs take.

Ingram intends to encourage each member of the college to contribute their unique cultural and intellectual talents within an atmosphere conducive for the exchange of ideas and values.

"Everyone will be made to feel welcome," he says.

The graduate college will build links between different parts of the world by hosting workshops, think tanks, seminars and conferences focusing on international issues.

Ingram, a popular teacher, mentor and seasoned administrator from McGill University, envisions academic exchanges that focus on topics with international scope, such as global change, global economics, health and education issues.

St. John's College is modeled after the renowned St. John's University in Shanghai, which produced world leaders in many disciplines until it closed in 1952.

"We will foster a similar world-mindedness here," says Ingram.

A noted expert on northern and Arctic marine environments, Ingram has himself seen the results to be gained from international cooperation and collaboration, working closely with colleagues from

Japan, the U.S., Russia, and Northern Europe to name a few.

Ingram was formerly president of Groupe Interuniversitaire de Recherches Océanographiques du Québec, a large, multidisciplinary research centre.

When the federal government asked him to serve as commissioner for the environmental and social impact review of the Quebec's Great Whale River hydroelectric project, Ingram helped build consensus among stakeholders.

Frieda Granot, dean of Graduate Studies, says he's just the person to foster a sense of community and world-mindedness at St. John's.

"We needed someone who could develop a unique rapport with students from diverse academic and cultural backgrounds."

The second graduate residence to be founded at the university, St. John's College follows the success of Green College, which opened in 1992 with a mission to foster interdisciplinary scholarship.

By September 1999, 120 years after its namesake was founded, St. John's College will house an international community of 170 scholars.

Ingram will also hold an appointment with the Dept. of Earth and Ocean Sciences where he plans to continue his research into polynyas—high-latitude ocean areas with open water or reduced sea ice cover and high biological productivity in late winter and spring.



Ingram

# Liu Centre to be housed near International House

The university is proceeding with a plan to build facilities for the Liu Centre for International Studies adjacent to International House at Gate 4 following the Board of Governors' rejection of a proposal to build a multi-use facility at the Faculty Club site.

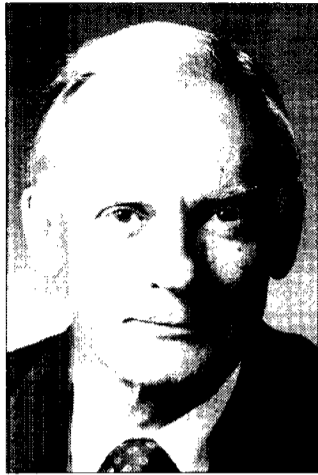
Work is now underway on design and costing for a free-standing Liu Centre housed in a 900- to 1,350-square metre, two- or three-storey building at the International House site.

Prof. Ivan Head, who was recently appointed Liu Centre director, said the location is ideal.

"There will be a good degree of integrity in that it will be a single occupant building, absent the sometimes confusion that comes in a multi-user facility. We will have the benefit of identification as the Liu Centre," he said.

Head and current Foreign Affairs Deputy Minister Gordon Smith, who was appointed as senior fellow with the centre, will use office space in the C.K. Choi Building until the centre is completed.

Approval for the Liu Centre's design and the authority to proceed to construction will be sought at the September Board of Governor's meeting.



Head

The Liu Centre, nestled in the trees adjacent to International House, will likely be linked to International House and could be completed as early as September 1998, said David Grigg, UBC's manager of Urban Plan-

ning and Infrastructure.

Grigg said the project, including design, planning and construction, is to cost no more than \$6 million.

The Liu Centre for International Studies and its academic program will focus on the new generation of global issues now challenging societies and their governments worldwide.

It intends to engage in participatory activities with other B.C. and Canadian universities. Discussions with the University of Victoria are currently underway.

"In the rapidly evolving global community, it is essential that policy makers be possessed of the most complete and relevant knowledge to permit decisions to be taken wisely and confidently. The gathering together of experts and practitioners of a variety of disciplines and backgrounds will permit this centre to make a valuable and distinctive contribution to society," said Frieda Granot, dean of Graduate Studies.

Funding for the project comes entirely from donors, including a lead donation of almost \$4 million from the J. J. Liu Foundation.

The University Gathering Place Committee had recommended the Liu Centre be integrated with a conference centre, residence for university guests and university gathering place at the Faculty Club site.

Board members expressed concerns about the financial viability of a hotel and restaurant on the site. Faculty members on the board said the plan for the Faculty Club site did not include enough room for a gathering place. They also raised concerns regarding the existing building's integrity and the visual impact of a multi-storey building.

## Bad breath on dentists' minds

The Faculty of Dentistry isn't afraid to talk about bad breath.

That's why they're hosting the Third International Conference on Breath Odor on campus Aug. 22-23.

Vancouver was chosen as the site of this year's conference because of UBC's pioneering research into the scientific aspects of breath odor.

Prof. Emeritus Joe Tonzetich began investigating oral malodor when he joined the faculty in 1968. His work launched research that has gained international recognition.

Along with four other faculty colleagues—oral biologists Don Brunette, Douglas Waterfield, and Ken Yaegaki, and endodontist Jeff Coil—he's currently studying the effects of one of bad breath's known culprits—sulphur compounds.

Previously believed to be only a cosmetic issue, bad breath is now being taken seriously by researchers for two reasons, says Dr. Edward Yen, dean of Dentistry.

"Not only dental problems, but gastrointestinal, liver, and lung problems can be diagnosed through breath analysis," Yen says.

The other reason is cultural. "In this society, we're very aware of cleanliness. For some people, concern about bad breath amounts to a phobia."

Yen says while breath testing devices and techniques are becoming fashionable, most are not scientifically based and are ethically questionable. Research will help establish effectiveness.

The conference has drawn experts in oral malodor from as far as Europe and Australia. Speakers include gastroenterologists as well as psychiatrists.

"We'll be getting the most up-to-date information," says Assoc. Dean Don Brunette, con-

ference chair. "Everything from the operation of malodor clinics to the molecular aspects of the sense of smell will be presented."

Over 200 dentists, doctors, nurses, hygienists and public health workers are expected to attend the conference which is sponsored by corporations that include Colgate-Palmolive, Church and Dwight, Unilever and Warner-Lambert.



THE UNIVERSITY OF BRITISH COLUMBIA

### Faculty of Medicine School of Rehabilitation Sciences Director

The University of British Columbia invites applications, internal to UBC, for the position of director of the School of Rehabilitation Sciences. This is a full-time academic position reporting to the Dean, Faculty of Medicine. The director is responsible for the divisions of Occupational Therapy and Physical Therapy, which lead to the degrees of BSc (OT), BSc (PT) and MSc. Undergraduate enrolment is a combined total of 214 students. The graduate program, which started in September 1993, has an enrollment of 19. The school has 113 full-time and clinical/part-time faculty members.

Candidates with strong leadership, interpersonal and administrative abilities are invited to apply. Qualifications must include a degree in either physical or occupational therapy, a professional related doctoral degree, proven research accomplishments and experience in professional education. The successful candidate must be qualified for appointment at a senior rank. This appointment is subject to final budgetary approval.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply.

Written nominations or applications should be submitted by Sept. 30, 1997 for a start date of Jan. 1, 1998. Letters of application accompanied by a curriculum vitae and the names of three referees should be directed to:

Dr. John A. Cairns, MD, FRCPC  
Dean, Faculty of Medicine  
Room 317, Instructional Resources Centre  
University of British Columbia  
2194 Health Sciences Mall  
Vancouver, B.C. V6T 1Z3

## Head, Smith lead centre

Two well-known Canadian foreign policy specialists have been appointed to senior positions in the Liu Centre for International Studies.

Ivan Head, currently professor of law and chair in South-North Studies, is named director effective Sept. 1, 1997.

Gordon Smith, currently Deputy Minister of Foreign Affairs, is appointed as senior fellow, effective Sept. 1, 1997, following his retirement from the public service.

Head and Smith are broadly recognized for their contributions to Canadian foreign policy.

Head served as senior policy adviser to Pierre Trudeau from 1968 to 1978. From 1978 to 1991 he was president of the International Development Research Centre (IDRC).

Smith has served with the departments of National Defence, Foreign Affairs, and Social Development, as well as the Privy Council Office. He has also been ambassador to the European Communities, NATO, and secretary to the cabinet for federal-provincial relations. He was recently named chairman of the Board of Governors of IDRC.



THE UNIVERSITY OF BRITISH COLUMBIA

### Faculty of Medicine Dept. of Family Practice Head

The Faculty of Medicine, University of British Columbia, invites applications, internal to UBC, for the position of head of the Dept. of Family Practice.

We seek an academic leader with strong leadership, interpersonal and administrative abilities who will be responsible for directing and developing the teaching, research and service programs of the Dept. of Family Practice. The department has 13 full-time and 374 clinical/part-time faculty members. The successful candidate should hold certification in the College of Family Physicians of Canada or equivalent and should have a proven record of scholarly excellence. This appointment will be at the rank of professor and is subject to final budgetary approval. Salary will be commensurate with qualifications and experience. Anticipated start date is July 1, 1998.

Applications, accompanied by a detailed curriculum vitae and the names of three referees should be directed by Sept. 30, 1997 to:

Dr. John A. Cairns, MD, FRCPC  
Dean, Faculty of Medicine  
Room 317, Instructional Resources Centre  
University of British Columbia  
2194 Health Sciences Mall  
Vancouver, B.C. V6T 1Z3

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply.



THE UNIVERSITY OF BRITISH COLUMBIA

### Faculty of Medicine Associate Dean, Research

Applications/nominations are invited for the position of Associate Dean, Research. This is a part-time appointment in the Dean's Office, Point Grey campus, which is expected to be filled by an internal candidate. The position is available autumn 1997.

The incumbent will have a record of personal success in research, a broad understanding of basic, clinical, clinical trials, and health care research and a strong interest in graduate students and post-doctoral research fellows. The incumbent will have responsibility in consultation with the dean and other faculty leaders for the establishment and maintenance of faculty research priorities, and for the coordination of all research programs. He/She will chair the Committee of Assistant Deans of Research, and will work closely with them in planning joint UBC/hospital research endeavours. Location on the Point Grey campus is preferred, to facilitate research planning in the basic science departments, and interactions with all four assistant deans of Research.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply.

Deadline for receipt of applications is Sept. 1, 1997. Please direct your applications/nominations to:

Dr. John A. Cairns, MD, FRCPC  
Dean, Faculty of Medicine  
Room 317, Instructional Resources Centre  
University of British Columbia  
2194 Health Sciences Mall  
Vancouver, B.C. V6T 1Z3

# Calendar

## August 17 through September 6

### Monday, Aug. 18

#### Faculty Development Workshop

Instructional Skills Workshop For New Faculty. David Lam, basement seminar room, (use outside entrance behind Trekkers), 8:30am-5pm. Continues to Aug. 20. Follow-up session Dec. 1. To register call 822-6827 or e-mail bennington@cstudies.ubc.ca.

#### Week-long Children's Daycamp

Geering Up! UBC Engineering For Kids. CEME 2206, 9am-4pm. \$115. For children entering Grade 2 to leaving Grade 7. Call 822-2858.

#### Centre for Molecular Medicine and Therapeutics Seminar

Biology On Chips: Parallel Analysis Of Complex Systems. Mark Schena, Biochemistry, Stanford U. Medical Centre. IRC#3, 3pm. Call 822-1919.

### Thursday, Aug. 21

#### Faculty Development Event

New Faculty Orientation. David Lam, basement seminar room, (use outside entrance behind Trekkers), 10am-3:30pm. To register call 822-6827 or email bennington@cstudies.ubc.ca.

### Friday, Aug. 22

#### Centre for Molecular Medicine and Therapeutics Seminar

DNA Secondary Structures And The Triplet Expansion Diseases. Karen Usdin, National Institutes of Diabetes, Kidney Diseases and Health. IRC#3, 3pm. Call 822-1919.

### Saturday, Aug. 23

#### Teachers' Science Workshop

Geering Up! UBC Engineering For Kids: Projects And Tools Designed To Complement The BC Elementary Science Curriculum And Make Science Education Fun. CEME 2206, 10am-4pm. Continues to Aug. 24. \$100. Call 822-2858.

### Sunday, Aug. 24

#### World Tour Exhibition Of Oil Paintings

Humanity And Love. Li Zijian, artist. Asian Centre Auditorium, 12-6pm. Continues to Sept. 7. Call 822-0810.

### Monday, Aug. 25

#### Faculty Development Workshop

Three-day Instructional Skills Workshops For Graduate Students. David Lam, basement seminar room, (use outside entrance behind Trekkers), 8:30am-5pm. Continues Aug 26, 27. To register call 822-6827 or email bennington@cstudies.ubc.ca.

#### Microbiology and Immunology Lecture

Transport Of Ferrichrome Into E.coli: Novel Insights. Volkmar Braun, U. of Tuebingen. Wesbrook 201, 4pm. Refreshments 3:45pm. Call 822-3489.

### Monday, Sept. 1

#### Innovation '97 First Night

Concert, Light And Sound Show Featuring The Band Swarm. Koerner Plaza, 7pm. Call 822-6000 or e-mail info@innovation97.ubc.ca.

### Tuesday, Sept. 2

#### Imagine UBC

A First Day Event To Welcome All New Students. Various locations on campus, 8:30am-9pm. For details, see [http://www.student-services.ubc.ca/imagine\\_ubc](http://www.student-services.ubc.ca/imagine_ubc)

### Wednesday, Sept. 3

#### Interdisciplinary Seminar

Interdisciplinary Interchanges 1. Green College, 5pm. Call 822-0954.

#### Cultural and Media Studies Interdisciplinary Group

The Public Institution At The End Of The Millennium: Governance, Funding, Audiences, and Knowledge. Alf Bogusky, Director, Vancouver Art Gallery; Patricia Bovey, Director, Victoria Art Gallery; Ruth Phillips, Director, MOA. Green College, 8pm. Call 822-1878.

### Friday, Sept. 5

#### Health Care and Epidemiology Rounds

Regionalization: A Strategy Of Importance To A Publicly Administered Health System. Sharon Martin, Vancouver/Richmond Health Board. Mather 253, 9-10am. Call 822-2772.

#### Chemical Engineering Seminar

Whey Protein Solution Fouling At Low Bulk And Elevated Wall Temperatures: Testing A Prior Model For The Initial Fouling Rate. Ian Rose, post doctoral student. ChemEng 206, 3:30pm. Call 822-3238.

**Next calendar deadline:**  
noon, August 25

### Saturday, Sept. 6

#### Faculty Development Workshop

Three-day Instructional Skills Workshops For Graduate Students. David Lam, basement seminar room, (use outside entrance behind Trekkers), 8:30am-5pm. Continues to Sept. 14. To register call 822-6827 or email bennington@cstudies.ubc.ca.

## Notices

#### Volleyball

Faculty, Staff and Grad Student Volleyball Group Mondays and Wednesdays. Osborne Centre, Gym A, noon-1pm. No fees. Drop-ins and regular attendees welcome for friendly competitive games. Call 822-4479 or e-mail: kdcs@unixg.ubc.ca.

#### Morris and Helen Belkin Art Gallery

Alien Body: Tradition in Chaos. Theodore Gericault, artist. Tues-Fri 10am-5pm, Sat-Sun noon-5pm. Call 822-2759.

#### Surplus Equipment Recycling Facility

Weekly sales of furniture, computers, scientific equipment etc. held every Wednesday, noon-5pm. SERF, Task Force Building, 2352 Health Sciences Mall. Call 822-2582.

#### Faculty Development

Would you like to talk with an experienced faculty member, one on one, about your teaching concerns? Call the Centre for Faculty Development and Instructional Services at 822-0828 and ask for the Teaching Support Group.

#### Garden Hours and Tours

Daily to Oct. 13, 10am-6pm. Botanical Garden tours will be given by garden volunteers Wednesdays and Saturdays, 1pm. Call 822-9666, (gardens). 822-4529 (shop).

#### UBC Zen Society

Meditation Session, each Monday during term (except holidays). Asian Centre Tea Gallery, 1:30-2:20pm. All welcome. Call 228-8955.

#### Parents with Babies

Have you ever wondered how babies learn to talk? Help us find out! We are looking for parents with babies between one and 14 months of age to participate in language development studies. If you are interested in bringing your baby for a forty-five minute visit, please call Dr. Janet Werker's Infant Studies Centre, Dept. of Psychology, 822-6408 (ask for Sharon).

#### UBC Medical School

Needs male and female volunteer patients of any age, either healthy or ill to help students learn how to interview and complete a physical examination (external only). The total time for each teaching session is between two-four hours, Tues-Thurs. pm. Travel expenses will be paid. Call Vancouver Hospital/HSC, 875-5943.

#### Do You Have Patellar Tendinitis (Jumper's Knee)?

Subjects are required for a study that will be using a nuclear medicine technique to examine the presence of inflammatory cells at the patellar tendon. Subjects aged 20-35 years with unilateral patellar tendinitis symptoms are encouraged to contact Dr. MacIntyre at 822-0799.

#### Do You Have Patellar Tendinitis (Jumper's Knee)?

Volunteers are required for a study examining the effectiveness of a standard Physical Therapy treatment protocol. Subjects aged 20-35 years with unilateral patellar tendinitis symptoms are encouraged to contact Tyler Dumont at 734-3777 or Dr. Donna MacIntyre at 822-0799.

#### Feeling Stressed Out at Work?

Counselling Psychology Dept. needs female clerical workers in the Vancouver area to participate in a study looking at work-related stress, over 2 months. If interested contact Marlene at 822-9199.

#### Museum of Anthropology

6393 N.W. Marine Drive. Hours of operation are daily 10am-5pm. Tuesday 10am-9pm (free after 5 pm). Call 822-5087.

#### Studies in Hearing and Communication

Senior (65 years or older) volunteers needed. If your first language is English and your hearing is relatively good, we need your participation in studies examining hearing and communication abilities. All studies take place at UBC. Hearing screened. Honorarium paid. Please call The Hearing Lab, 822-9474.

#### UBC Food Services - Summer Services (May 5-Aug. 29)

Pacific Spirit Place, 7am-7pm (7 days a week). Trekkers Restaurant, 11am-2pm. The Express, 7:30am-4pm. The Barn and IRC are also open to serve you. Visit our Web site at [www.foodserv.ubc.ca](http://www.foodserv.ubc.ca). Call 822-3663.

#### CRSG

The Clinical Research Support Group which operates under the auspices of the Department of Health Care and Epidemiology provides methodological, biostatistical, computational and analytical support for health researchers. For an appointment please call Laurel Slaney at 822-4530.

#### Severe PMS?

Vancouver Hospital Sleep Disorders Program is seeking volunteers for PMS study. Must be 18-35 yrs., with marked PMS, in good health, non-shift worker, non-smoker and not taking medications (no Pill). Involves two overnight sleep studies in your home. Honorarium \$100. Call Carolyn 822-7927.

#### International House Peer Program

Attention UBC students! Like to travel, meet people and learn about new cultures? Join UBC's Peer Program and get matched with a new UBC international student, starting classes in September. Fill out an application form at International House, 1783 West Mall or call 822-5021.



### Soft Strokes

Showing the humanity for which the artist is renowned, the painting pictured above is one of 50 by painter Li Zijian which will be on display at the Asian Centre Aug. 24 - Sept. 7. Focusing mainly on Chinese culture, the paintings in the exhibition, titled *Humanity and Love*, are part of a larger collection which has been touring museums and art galleries around the world since 1994. Li, who emigrated to the U.S. from China in 1988, will be at the opening reception Aug. 23 from 3 p.m. to 6 p.m.

## UBC REPORTS

### 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 B.C., V6T 1Z1. Phone: 822-3131. Fax: 822-2684. An electronic form is available on the *UBC Reports* Web page at <http://www.ubc.ca> under 'News.' Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space.

Deadline for the September 4 issue of *UBC Reports* — which covers the period September 7 to September 20 — is noon, August 25.

## News Digest

The Peter Wall Institute for Advanced Studies is accepting applications for Exploratory Workshop Grants until Sept. 15.

Grants of up to \$20,000 are available to help prepare large-scale, interdisciplinary research proposals capable of competing for funding such as the Peter Wall Institute's Major Thematic Grant.

The main applicant for the grant should be a UBC faculty member, and all activities should involve basic research that otherwise would not be undertaken. Items available for funding include workshop costs, travel, stipends for distinguished visiting experts, and salaries for support staff.

For more information see the Web site at [www.pwias.ubc.ca](http://www.pwias.ubc.ca) or call (604) 822-4782.

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A cross-campus university committee has decided that UBC's Food Services operations will continue to be provided by UBC Food Services management and employees. The committee emphasized that this was contingent upon significant improvements in customer service and satisfaction, said Frank Eastham, acting vice-president, Administration and Finance.

The committee included student, faculty, and staff representatives and an external food services consultant hired through Ernst and Young.

"There's no question we have to maintain and continue to reinvigorate food services on campus," Eastham said.

"The operation has shown improvement and the alternatives—private food contractors whose proposals the committee reviewed—did not demonstrate sufficient economic advantage to the university."

Judy Vaz, acting director of Food Services, said the committee recognized the positive changes made in campus food operations and the hard work that has gone into beginning to turn operations around.

"We intend to continue to work closely and cooperatively with our employees and their union, CUPE Local 116, to provide improvements in customer service and satisfaction," Vaz said.

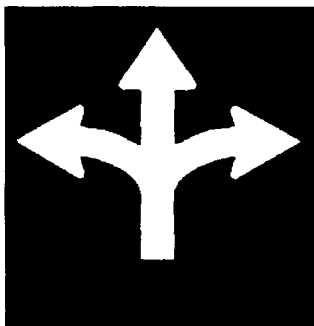
Trekkers will return to full service in September, and Pacific Spirit Place cafeteria in the Student Union Building will continue operations as before.

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UBC's Certificate in Internet Publishing program has received the 1997 Program Award of Excellence presented by the Canadian Association for University Continuing Education (CAUCE).

Launched in January 1996 by UBC Continuing Studies, the program now has more than 80 participants.

Targeted to communication professionals with diverse backgrounds, the curriculum teaches all aspects of Internet publishing including design, authoring, programming, project management and online marketing. The UBC program was one of seven Award of Excellence recipients out of 22 submissions from universities across Canada.



## Go West.


Some of Vancouver's most diverse and interesting attractions are in your backyard.

This summer, why not take a free, guided walking tour of UBC?

Art, architecture, splendid gardens, libraries, and Western Canada's largest bookstore.

Tours run until August 22, Monday-Friday at 10 a.m. and 1 p.m. Meet at the Campus Tours booth in the main concourse of the Student Union Building (north of the Bus Loop).

For more information, or to book a group tour, call UBC-TOUR (822-8687).

 THE UNIVERSITY OF BRITISH COLUMBIA  
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## Classified

The classified advertising rate is \$16.50 for 35 words or less. Each additional word is 50 cents. Rate includes GST. Ads must be submitted in writing 10 days before publication date to the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, accompanied by payment in cash, cheque (made out to UBC Reports) or internal requisition. Advertising enquiries: 822-3131.

The deadline for the September 4, 1997 issue of *UBC Reports* is noon, August 25.

### Accommodation

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

**TINA'S GUEST HOUSE** Elegant accom. in Pt. Grey area. Minutes to UBC. On main bus routes. Close to shops and restaurants. Inc. TV, tea and coffee making, private phone/fridge. Weekly rates available. Call 222-3461. Fax: 222-9279.

**GREEN COLLEGE GUEST HOUSE.** Five suites available for academic visitors to UBC only. Guests dine with residents and enjoy college life. Daily rate \$52, plus \$14/day for meals Sun.-Thurs. Call 822-8660 for more information and availability.

**BROWN'S BY UBC B&B.** Comfortable and relaxing accommodation close to UBC in quiet area. Quality breakfasts, queen-sized beds, private bath available. Satisfaction is assured for your friends or professional guests. Reasonable rates. Call 222-8073.

**BAMBURY LANE.** Bed and breakfast. View home. Two BRs, single \$65, double \$85. Ten minutes to UBC, 15 minutes downtown. Twin beds. Shared bathroom. Call or fax (604) 224-6914.

**GAGE COURT SUITES** Spacious one BR guest suites with equipped kitchen, balcony, TV and telephone. Centrally located on Student Union Boulevard, near SUB, Aquatic Centre and transit. Ideal for UBC lecturers or campus visitors. 1997 rates - \$81 - \$110/night. Call (604) 822-1010.

**SALTSPIRIT ISLAND FALL RETREAT.** Waterfront, south facing, three BR home with fireplace; spectacular views; private beach, perfect for windsurfing and kayaking; relax on the deck; walking trails from your doorstep. The great escape. Experience tranquility! Tel/Fax (604)739-8590.

**FACULTY OR MATURE STUDENTS.** A very special quiet apartment in lovely heritage house in Kitsilano. Separate entrance. Furnished. Gorgeous view. Close to UBC, buses, shops. Available Aug. 15. Call 737-2677.

**HOUSE FOR RENT.** Fully furnished three BR, Dunbar, close to UBC, schools, shops, forest. Non-smoking. Preferably no pets. Oct. 1/97-July 31/98. \$1950/month plus utilities; cable TV and garden maintenance included. Call 228-9832 or 822-3150.

**Next ad deadline:**  
**Monday, Aug. 25, noon**

### Accommodation

**PRIVATE ISLAND WATERFRONT COTTAGE.** West Vancouver. Suit artist/executive retreat/residence. 35 minutes Vancouver. Two BR, 800 sq.ft., furnished. Solar, wind and propane power, telephone. All-season dock. Small boat required for commuting or water-taxi. \$1,000/month. Available Sept./97. Call 921-7701.

**CHANCELLOR BOULEVARD HOUSE** for rent. Excellent view, spacious garden 20,600 sq.ft., renovated property. Five BR and three bathrooms on main floor and basement. Two car garage. Unfurnished \$3,200. Furnished \$4,200/month. Contact 688-0818 P.B. Ng.

**LUXURY FULLY FURNISHED TWO BR** condominium at the Bristol on UBC campus. Amenities include spa, party room and guest suites in a secured building. Six-month lease from Sept./97-March/98. \$1560/month including utilities. Call (604)228-0920.

**FOR RENT CHARMING TWO BR COACH** House with small garden on quiet estate near beach, 4th Ave. and UBC. Suitable for couple or singles. Available immediately. \$1,500/month. Call Margaret 228-0282.

**SPACIOUS, FURNISHED ONE BR SUITE.** Quiet, large, cosy, knotty cedar living room. Private entrance. South Granville location near buses or parking available. \$750/month includes utilities. No smokers or pets please. Call 261-7153.

**TWO BR 2.5 BATHS** beautiful Kitsilano townhome. Large kitchen, fireplace, cable TV, fully furnished, utilities. Seven appliances. Beautifully decorated, parking, garden, close UBC/downtown. Pets allowed. One-two year lease preferred. Available from Sept./97. \$3,000/month (negotiable for longer term). References required. Call 688-0809 days, 730-6996 eve.

**UPPER KITS. GRACIOUS, TRADITIONAL** home with three+ BR, two baths, den, sunroom, fireplace, deck, patio, lovely garden. Just renovated, including deluxe kitchen. Excellent entertainment areas. All new appliances, some furniture if desired. Minutes to UBC. \$2,300/month inc. heat, water and electricity. Call 733-0070.

**KITSILANO EXCLUSIVELY FURNISHED** 1500 sq.ft. house for rent for visiting faculty or quiet graduate. Beautiful water view. Close to UBC and stores. Transportation on your doorstep or private parking available. Washer/dryer etc. \$2,500+/month. Call 733-6347.

**SUBLET ONE BR APARTMENT** near Stanley Park on beach. Ocean view. Fully furnished. Includes computer and modem. N/S, N/P. Suit mature post-doc or guest faculty. Includes parking. Available Sept. 1 through end of May/98. Call 669-7427.

### Accommodation

**WEST POINT GREY GARDEN APARTMENT** Beautiful one BR apartment. Minutes from UBC. Close to shops/buses. September 1. \$800/mo. (util. inc.) Prefer ten month rental. Can be renewed. No smoking. No pets. Call 224-7322.

**FURNISHED GARDEN SUITE.** Excellent condition. N/S, N/P. Available immediately. Short-term. Call 734-3513.

**FOR RENT, 1ST AVENUE CLOSE TO UBC** and beach—bay and mountain view. One BR self-contained and fully furnished quiet garden level unit. Available Sept. 1st for one year lease. Call (604)738-8717.

### Shared Accommodation

**ROOMMATE WANTED TO SHARE TWO BR** house, Sept. 1. Bright, clean, quiet, near BC's Children's hospital and buses. Mature female grad student, quiet, NS, UBC professional program. Share half rent and utilities. Call (250)472-3133 eve. Fax (250)472-4075.

### Housing Wanted

**WANTED: WELL-GROOMED** three or four BR house, furnished or unfurnished. For a minimum one year term starting September. Point Grey area preferred. Call Nancy (604) 733-9654.

**FEMALE PHYSICIAN, ONE CHILD** seek quiet, three BR, non-smoking, unfurnished house to rent west of Macdonald. For Sept. 1 or 15. Excellent tenants. Two well-behaved outside cats. Lease one year minimum desirable. Call 736-8424.

### House Sitters

**ARE YOU TAKING A SABBATICAL** or leave of absence and would like someone to housesit when you are away? Responsible, mature 50-year-old UBC staff. References on request. Call 221-4549, home (leave message).

**BUSINESSMAN AND SON** available to house sit. References upon request. Call 230-5637.

### Services

**UBC FACULTY MEMBERS** who are looking to optimize their RRSP, faculty pension and retirement options call Don Proteau, RFP, or Doug Hodgins, RFP, of the HLP Financial Group for a complimentary consultation. Investments available on a no-load basis. Call for our free newsletter. Serving faculty members since 1982. Call 687-7526. E-mail: [dproteau@hlp.fpc.ca](mailto:dproteau@hlp.fpc.ca) [dhodgins@hlp.fpc.ca](mailto:dhodgins@hlp.fpc.ca).

### Lost

**LOST ON CAMPUS JULY 31.** Watch. Gold bezel. Multi-coloured coyote inlay on face. Gold on silver ornate watch band. Blue Lapis stones set on either side. REWARD. Call Vicki Lee 822-8016 or 942-6625.



John Chong photo

## Studies' Space

Continuing Studies International Division Director Catherine Vertesi (left) takes guests on a tour of the nearly completed Continuing Studies building. Opening in September, the building houses 18 classrooms and two state-of-the-art multimedia labs and will be used for English Language Institute and other Continuing Studies programs. With Vertesi are (l-r) Graduate Studies Dean Frieda Granot, Project Manager Andrew Dewberry, Les Vertesi, Continuing Studies Assoc. Vice-President Walter Uegama, former UBC President David Strangway, and Shirley Chan, chair of UBC's Board of Governors.

# Seldom-seen Romantic's works come to Belkin Gallery

Exhibit organizers describe it as the art blockbuster of the summer.

When over 80 rarely seen works by the French Romantic painter, Theodore Gericault, go on display at the Morris and Helen Belkin Art Gallery Aug. 15, it will mark the first time the works have come to Canada.

Entitled *The Alien Body: Tradition in Chaos*, the show borrows pieces from both the Louvre and the Ecole des Beaux-arts in Paris.

Because the works are fragile and seldom exhibited, curators from both the Louvre and the

Ecole des Beaux-arts needed to ensure the gallery's temperature controls, humidity, lighting and security was equipped to handle the display.

"It's taken three years to put this together," says Scott Watson, director and curator of the gallery.

Gericault is best known as a leader of the Romantic movement and for bringing political commentary and contemporary reality to his work.

His scenes of beggars, slave trading and hangings, express the social upheavals that marked the turn of the 18th century in Paris and London.

The exhibition will be the focus of a conference in October sponsored by the gallery and the Dept. of Fine Arts. The gathering is expected to draw scholars from North America and Europe to discuss the significance of Gericault's work in art history.

Fine Arts head, Serge Guilbaut, and Prof. Maureen Ryan, who helped arrange for the collection to come to the gallery, will lead the conference.

The exhibition, which is sponsored by Polygon Group Ltd., The Hampton Foundation, the Vancouver Sun and the Canada-France Cultural Exchange Accord, runs until Oct. 19.

# UBC makes a splash on national swim programs

Top swimmers from B.C. and Western Canada have gained a new and comprehensive training facility with the designation of the UBC Aquatic Centre as the UBC Thunderbird National Swim Centre.

All the major players in Canadian swimming grouped together with the Commonwealth Centre for Sport Development (CCSD) to create a twin-campus CCSD National Swim Centre at UBC and Saanich's Commonwealth Place near Victoria.

The centre, a unique partnership involving UBC, Pacific Dolphins and Island Swimming, Swimming Natation Canada, Swim B.C. and the CCSD, is aimed at providing training and resources for West Coast athletes and boosting Canadian swimming development.

The Vancouver and Victoria locations will provide top-level services in sport science, sport medicine, career management, education and accommodation for high-performance swimmers in the Victoria and Lower Main-

land areas.

Bob Philip, UBC's director of Athletics and Recreation, said UBC's participation as a National Swim Centre will enhance training for UBC swimmers and other competitive swimmers in the province.

"Our vision is to not only do what is in the best interests of our varsity swim program, but to positively contribute to the development of the sport in our community and throughout B.C.," he said.

Tom Johnson, head coach of the UBC Thunderbird swim team, was named Swimming Natation Canada Director of Swimming and Centre Coach of the UBC Thunderbird National Swim Centre. Johnson has also been head coach of the Pacific Dolphin Swim Club since 1979. His responsibilities will be expanded to include coaching the centre's athletes and hiring coaching staff.

# People

by staff writers

Asst. Prof. **Kathleen Pichora-Fuller** of the School of Audiology and Speech Sciences has been recognized for her outstanding scholarly research and contributions to the profession by the Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA).

Pichora-Fuller was honoured for her laboratory research on how changes in auditory and cognitive processing affect older adults' understanding of language in everyday noisy listening situations. She was also recognized for her research on hearing rehabilitation program delivery and for fostering interdisciplinary research on accessibility for the hard-of-hearing, which played a significant role in establishing the Institute of Hearing Accessibility Research at UBC.

Pichora-Fuller has served as president of CASLPA and as a member of a Health Canada task force on adult hearing impairment.

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**Darrell Wong**, Tooling and Machining Team Leader in the Centre for Advanced Wood Processing, has won an award from the U.S.-based Forest Products Society for a paper entitled *Crowned Bandmill Wheels for Improved Sawblade Tracking Stability*. Wong received the 1997 Second Place Wood Award for the paper which he wrote while a master's student in Mechanical Engineering under the supervision of Prof. Gary Schajer.

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**Richard Paisley**, adjunct professor of Law and research associate at the Westwater Research Centre, is among 15 Canadians selected to take part in the 1997 Leadership for Environment and Development (LEAD) training program. The two-year program, funded by the Rockefeller Foundation and the International Development Research Council (IDRC), provides leadership skills development and knowledge of environmental issues to Canadians between the ages of 30 to 45 from a variety of professional backgrounds. Paisley, whose LEAD program starts in Ottawa with training sessions in Costa Rica and Zimbabwe, is interested in issues surrounding the Law of the Sea.

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University Prof. Emeritus **Charles McDowell** has been made an honorary fellow of the Chemical Institute of Canada. McDowell becomes one of 17 honorary fellows of the institute.

McDowell was appointed professor and head of UBC's Dept. of Chemistry in 1955, a post he held until 1981. He has been recognized for significant research contributions, which include some 380 publications, in the field of chemical physics.

The institute is an umbrella organization for three constituent societies: The Canadian Society for Chemistry, the Canadian Society for Chemical Engineering and the Canadian Society for Chemical Technology.

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Offensive lineman **Bob Beveridge** and fullback **Mark Nohra** will be back for the 1997/98 Thunderbird football season. Both athletes played key roles on the team last year, contributing to the best season for the T-Birds since 1992.

Beveridge will resume his role as leader both on and off the field. His successful 1996/97 season saw him become the BC Lions' first pick in this year's Canadian Football League draft. He was also an All-Canadian, winner of the UBC Bobby Gaul Award for outstanding male athlete of the year, and president of the Thunderbird Athletic Council.

Nohra is back at UBC where his teammates will once again feel his offensive impact. Last season he was CIAU Player of the Week, UBC Football's Most Valuable Player, a Canada West All Star, a Canadian First Team All-Star and was drafted by the Hamilton Tigercats.

Training camp for Beveridge, Nohra and the rest of the Thunderbirds runs from Aug. 16 to 26.

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**James Allan Evans**, professor emeritus of Classics, and currently a visiting professor in the Dept. of History at the University of Washington, has been appointed a Whitehead Professor at the American School of Classical Studies in Athens, Greece for a one-year term, 1998/9.

The American School of Classical Studies draws most of its students from the United States and Canada. UBC is one of its member institutions.

The school has one of the finest libraries in the world for the study of ancient Greece and a laboratory for scientific research on ancient artifacts.

Evans is the author of two books on the Greek historian Herodotus, the latest of which is *Herodotus: Explorer of the Past*. Evans' most recent book was *The Age of Justinian: The Circumstances of Imperial Power*.

## GIVE SOMEONE A SECOND CHANCE.

Discuss organ donation with your family.  
THE KIDNEY FOUNDATION OF CANADA



Sean Kelly photo

### No Fall Zone

A young climber checks where she's come from while making her final ascent on the climbing wall behind Osborne Gymnasium. Climbing is one of the many activities that make up Community Sport Service's Summer Camp program which includes kayaking, soccer and ultimate. Over 5,000 children aged 9-14 have participated in the camps so far this summer.

## No easy solution to fish war warns expert

by Sean Kelly

Staff writer

Zoologist Tony Pitcher, UBC co-director of the Pacific Fisheries Think Tank, holds his thumb and index finger a few centimetres apart.

"In the area around Hong Kong and the South China Sea there isn't a fish longer than that. They've completely wrecked their environment."

The possibility that the South China Sea may be an example of what lies ahead for our West Coast fishery is something that he, SFU co-director Bob Brown, and other scientists at the Pacific Fisheries Think Tank are working hard to avoid.

"Fisheries, like the one around Hong Kong, tend to follow a traditional pattern," Pitcher explains. "First you get rid of the big fish and then you take the next level of fish and so on, and eventually you end up with a sea that is a soup of plankton and not much else."

Pitcher and colleagues at the Pacific Fisheries Think Tank recently participated in a study of the area around Hong Kong aimed at helping to bring back species endangered by poor resource management. The group, a partnership between the Fisheries Centre at UBC and the Institute of Fisheries Analysis at SFU, was formed one year ago to address complex issues facing the B.C. fishing industry.

"We're on the same path," Pitcher says. "Don't forget, only a hundred years ago there was a resident population of humpback whales in Georgia Strait, there were 50-kilogram chinook salmon and there was a halibut fishery in English Bay. Look at how much has changed in the blink of an eye."

The inability this summer of Canadian and American negotiators to reach agreement on how to protect threatened sockeye and chinook stocks doesn't help matters.

Former UBC president David Strangway was recently appointed Canadian envoy by Prime Minister Jean Chretien to recommend ways of getting the fish talks restarted.

Pitcher says there is no easy solution to the impasse, but that scientists on both sides of the border agree on what needs to be done.

"There are many attractive features to the way Alaska manages its fishery. Equally, we've got some good features."

The environmental costs of continuing along the current path are significant Pitcher says, but the benefits of improving fisheries management could also be enormous.

To that end, the think tank has sponsored several events this year to get suggestions from communities and stakeholders in the B.C. salmon fishing industry.

But while the sockeye and chinook salmon attract the most attention, Pitcher points to several under-exploited local markets. Squid, off-shore tuna, pink and chum salmon, and arrow-tooth flounder could all be fished more extensively but still sustainably. Hake is considered a low-value fish by the local industry even though internationally the hake fishery is 10 times bigger than the salmon fishery.

With the world demand for seafood rising rapidly, there is no doubt those countries that maintain a healthy fishery will not only have a healthier environment, but an economic advantage, Pitcher says.

"Why shouldn't we be the ones to profit?"

## Former CBC executive heads journalism school

Former Canadian Broadcasting Corporation executive Donna Logan has been named director of the Sing Tao School of Journalism. Her appointment began Aug. 1.

Logan's extensive experience in both print and broadcast media includes senior positions at the *Montreal Star* as well as the CBC. Most recently, she was the CBC's regional director for British Columbia and executive director, media accountability for all of the broadcaster's services in English, French, radio and television.

"Throughout her distinguished career, Donna Logan has demonstrated dedication to the improvement of journalistic standards," said Daniel Birch, UBC's vice-president, Academic and Provost. "She is an extraordinary catch for UBC."

Logan served on the CBC steering committee that drafted and revised journalistic policies. She also headed a task force into the role of the broadcaster's ombudsman.

Also at the CBC, Logan served as: vice-president, regional broadcasting operations; vice-president, English radio network; program director and chief jour-

nalist, CBC Radio; and managing editor, national radio news.

At the *Montreal Star*, Logan was deputy managing editor, assistant managing editor, features editor, assistant city editor and general news reporter.

As well, she has served on the advisory board of Canadian journalism schools at Concordia, Ryerson and Western Ontario universities. She has also taught extension courses in journalism and given numerous guest lectures to journalism students at Canadian universities and abroad.

The Sing Tao School of Journalism will be the first graduate school of journalism in Western Canada and the only one in Canada to emphasize advanced

academic studies. The school will hold its first classes in September 1998.

The school will be housed in a new building now under construction at the corner of West Mall and Crescent Road. The school and its building were made possible through the generosity of the Sing Tao Foundation, the philanthropic arm of Sing Tao, a Hong Kong-based media corporation.



Logan

## Outdoor workers at high risk for skin cancer

Sunscreen is just for the beach, right? Not according to a study comparing sun exposure during leisure and work activities recently released.

Researchers Jean Shoveller, Asst. Prof. Jason Rivers, Dermatology and Assoc. Prof. Chris Lovato, Health Care and Epidemiology, conducted the first national survey into the issue. Results showed that those who work outdoors are at high risk for skin cancer and need to protect themselves.

A third of the outdoor workers surveyed did not take any precautions to protect themselves from the sun. A third didn't wear hats, two-thirds didn't use sunscreen and half did not wear sunglasses or avoid the sun during the peak ultraviolet (UV) hours from 11 a.m. to 4 p.m.

"Sun exposure is an emerging public health issue, but many people just aren't in the habit of protecting themselves," says Shoveller, a research associate at the Institute of Health Promotion Research and director of the project. "We'd like to see it become as automatic as doing up your seatbelt."

Besides sunburns, which are linked to melanoma — the most serious form of skin cancer — an accumulated exposure

over time is also a risk, Shoveller says.

"Although advertisers tend to associate a tan with health, it actually represents damage to the skin and that damage can build up over time," she says. "That's why it's important for everyone, especially workers who are more exposed to sun, to routinely protect themselves."

Sixty-thousand new cases of skin cancer will be diagnosed this year in Canada alone with the incidence of melanoma rising dramatically. In the 1930s, one in 1,500 people died of the disease; now one in 90 are at risk.

Shoveller and Lovato presented the study results recently at the Fifth National Health Promotion Research Conference in Halifax.

UBC is sharing the study data with universities and health organizations across Canada to help create programs to prevent skin cancer.

The study will also serve as a benchmark for health educators to measure changes in the public's attitudes and behavior regarding sun exposure.

The study was funded by the National Cancer Institute of Canada, the Canadian Dermatology Association and Environment Canada.

## Official Community Plan gets GVRD go-ahead

The Official Community Plan (OCP), which is a framework for long-term development on the UBC campus, gained fourth and final reading from the Greater Vancouver Regional District late last month.

The plan had earlier been ratified by the university's Board of Governors.

UBC and the GVRD have worked together for nearly three years, with public participation, to prepare the official community plan.

Acceptance of the OCP now allows local area plans to proceed.

Both the GVRD and the Board of Governors also conditionally approved terms of reference for a governance study for Electoral Area A (UBC and the Endowment Lands), which does not have a locally elected government.

A final approval of the terms of reference by the Ministry of Municipal Affairs is expected this fall.