

THE UNIVERSITY OF BRITISH COLUMBIA

UBC REPORTS

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September 16, 1999

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Andrew Rowat photo

The Right Balance

One of 550 volunteer student leaders in the My Undergraduate Group (MUG) program struggles with the art of juggling in preparation for Imagine UBC, the first-day orientation program held for 4,400 first-year students Sept. 7. "It's a great metaphor for first-year life and just one of the things our leaders learned and passed on to new entering students," says Janet Cox, first-year co-ordinator. "First-year students may have been nervous at the beginning of the day, but left feeling very good about their decision to attend UBC." In addition to the MUG student leaders, more than 300 people including faculty, staff and students from across campus helped make Imagine UBC a reality this year.

Innovation a hallmark of new Arts programs

by Bruce Mason

Staff writer

Two innovative new programs will revolutionize Arts education at UBC.

Both the Arts Co-op and Foundations Program build on earlier success but also represent radical change in the Faculty of Arts.

Arts Co-op provides the first opportunity for students studying in all 15 Arts departments — ranging from Economics to French and Music and Psychology — to combine relevant, paid work experience with academic studies.

The Foundations Program recognizes that small group, interdisciplinary learning can greatly benefit first-year students.

"When I first came down to UBC from a small high school in Kamloops 42 years ago I found it to be a daunting, forbidding

and intimidating space. I almost quit to take bulldozing driving lessons in Nanaimo," says Political Science Prof. Paul Tennant, director of the Foundations Program. "I'm delighted to be spending my final years at UBC making it a welcoming, supportive, but still challenging place."

Central to the Foundations Program, which will be offered in September 2000, is a radically new curriculum and approach to teaching.

Half the student contact hours will be in tutorial groups with no more than 20 members. Each course will be designed and team-taught by three faculty members from different departments, chosen for their scholarly reputation and teaching.

The program builds on the success of the 30-year-old Arts One Program which

See **ARTS** Page 2

Input sought for Academic Plan

All members of the university community are invited to provide input and discuss the draft Academic Plan at a meeting to be held Sept. 21 at the Chan Centre for the Performing Arts.

The meeting, hosted by President Martha Piper and Vice-President, Academic and Provost, Barry McBride, will take place from 12:30-2:30 p.m.

The plan aims to address the diverse opportunities and challenges UBC faces and provide a framework to guide academic and provide a setting priorities for developing their own academic plans.

A variety of resources, including a new Academic Opportunity Fund and a revised Teaching and Learning Enhancement Fund, will be available to help realize the initiatives identified in the plans crafted by academic units.

The draft is available on the Academic Plan Advisory Committee Web site at www.oldadm.ubc.ca/apac/. Copies of the plan will also be printed and distributed prior to the meeting.

During the past year, a 35-member committee representing a broad cross-

section of UBC faculty, staff and students and chaired by Commerce and Business Administration Prof. Michael Goldberg, has met with members of the campus community and the public to draft the academic plan.

The need for an academic plan was identified at the outset of the *Trek 2000* vision statement.

Consistent with the goals outlined in *Trek 2000*, the plan proposes strategies for maintaining a quality of fostering innovation in a context of tight budgets while preserving the academic freedom and independent critical thinking and learning that are central to a university.

It sets out broad planning goals and renewal in five key areas: retention and renewal of faculty and staff; the student learning environment; extension of research excellence; strengthening links with the communities the university serves; and effective governance.

Among its proposals are that faculty, researchers and staff be appropriately recognized for helping to realize *Trek 2000*

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Popular series covers business to anti-matter

UBC's new dean of Commerce and Business Administration, Daniel Muzyka, Nobel Prize-winning physicist Sam Ting and Dr. Doris Kavanagh-Gray, former head of Cardiology at St. Paul's Hospital are among the speakers participating in this season's free public lecture series offered by the Vancouver Institute.

The fall 1999 season comprises 10 lectures held on Saturday evenings at 8:15 p.m. from Sept. 25 to Dec. 4. All lectures take place in Lecture Hall 2 of the Woodward Instructional Resources Centre.

Lectures in the series are:

Sept. 25: Sam McKinney, Our West Coast Heritage: Captains Cook, Vancouver, and Bligh

Oct. 2: Prof. John Lampe, Crisis and Challenge in Southeast Europe: After the War in Kosovo

Oct. 16: Prof. Geoff Eley, History and Cinema: Imagining Britain's Past

Oct. 23: Commerce and Business

Administration Dean Daniel Muzyka, Building the Adaptive Corporation

Oct. 30: Prof. Rod Preece, Life in Harmony with Animals and Nature: Contemporary Cultural Myths

Nov. 6: Prof. Daniel Pauly, Global Fisheries and Marine Conservation: Is Co-existence Possible?

Nov. 13: Dr. Ian McDonald, The Enigma of Multiple Sclerosis

Nov. 20: Sam Ting, The Search for Anti-matter in the Universe

Nov. 27: Prof. Mieke Bal,

Performing Art: Images as Cultural Interventions

Dec. 4: Dr. Doris Kavanagh-Gray, Coronary Heart Disease: Does Gender Make a Difference?

Recent books written by the speakers will be available at the door or at UBC Bookstore.

For more information on the lecture series check the Web site at psg.com/~ted/vaninst or call (604) 822-1444.



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To bike commuter Assoc. Prof. Art Bomke green is the only way to go

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After 50 years, the Faculty of Medicine keeps hearts and minds pumping

Arts

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integrates the three humanities disciplines of English, History and Philosophy. Arts One will continue, says Tennant. The new program, however, provides a comprehensive, interdisciplinary introduction to the social sciences as well as humanities.

The curriculum contains three broad thematic courses: Routes to the 21st Century, Knowledge Bases and Approaches to Social Understanding.

Existing space will be renovated to create a Foundations learning commons containing tutorial rooms, a study area, computer facilities and a lounge for informal discussion among students and faculty, says Tennant.

The Arts Co-op program builds on the strong history of co-operative education at UBC and the success of the English Dept.'s pilot project last year, says Julie Walchli, program director. B.C. Hydro, Creo Products and Self-Counsel Press are among the employers who have hired English students.

"Arts students have critical thinking and outstanding communications skills demanded in the new, knowledge-based economy," she says.

Walchli says Arts Co-op will share the features that distinguish UBC co-operative education from other programs in B.C.

Faculty work directly with co-op students before, during and after their work terms, bringing their expertise to the workplace and encouraging collaboration between university and industry.

Students will complete four, four-month work terms during the last three years of their degree. Seventy students entered Arts Co-op in April and the first work terms begin in January. More students will be added each year.

Co-op programs have tripled in size at UBC in the past six

years and 91 per cent of UBC co-op students have job offers when they graduate.

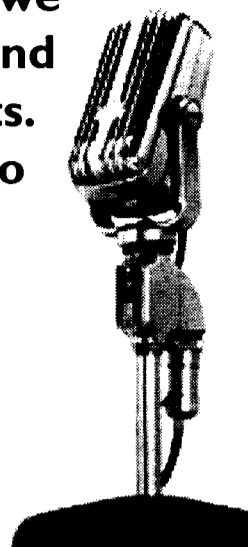
The Arts Co-op and Foundations programs are the result of objectives set out in UBC's *Trek 2000* vision document. Both received start-up funds from the Teaching and Learning Enhancement Fund.

For more information call the Arts Co-op and Foundations Office at (604) 822-1529, or visit the Web sites: www.arts.ubc.ca/co-op and www.arts.ubc.ca/fdations.

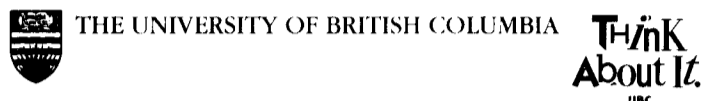
"We are losing ground to sister provinces and we are significantly behind our U.S. counterparts. What does that do to the quality of education?"

— UBC President Martha Piper on funding for post-secondary education in B.C.

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UBC



Public Meeting

on the **Draft Academic Plan**

with President Martha Piper and Vice-President, Academic and Provost, Barry McBride

Tuesday, Sept. 21, 1999,
12:30-2:30pm,
Chan Centre for the Performing Arts
6265 Crescent Rd.

Faculty, students, staff and members of the community are encouraged to attend to provide input into the draft plan. The draft is available on the Web at www.oldadm.ubc.ca/apac/. Copies will also be printed and distributed in advance of the meeting.

Plan

Continued from Page 1

goals, increased financial support for students, improvements to research infrastructure, and mechanisms to encourage the participation of the broader community in educational initiatives.

The plan also proposes governance planning and reform to facilitate the proposed integrative goals, eliminate redundancies in university functions, and enhance flexibility and innovation in order to make more time available to faculty, staff, and students. It also includes a process for realizing the goals with special reference to sources of funding.



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- Can a university develop **leaders**?
- Can a university have a **soul**?
- Can a university **change the future**?
- Can a university **inspire**?

The University of British Columbia thinks so.

Join UBC President Dr. Martha Piper and the Board of Governors at our second Annual General Meeting as we reflect on the important attributes and qualities that define a university.

In a multimedia format, we will share with you stories of the recent accomplishments of UBC students, faculty, staff and alumni who are part of the outstanding tradition of excellence that defines UBC. You will also learn more about *Trek 2000* — UBC's vision for the next century.

DATE: **Tuesday, Oct. 19, 1999**
TIME: **12:30 p.m. to 1:30 p.m.**
LOCATION: **Chan Centre for the Performing Arts**

Please extend this invitation to your colleagues and friends.



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Hilary Thomson photo

Bound By Beauty

English Assoc. Prof. Sian Echard uses a text illustrated by English designer William Morris as a backdrop for some tiny texts, part of the 60-book exhibit, *Printing the Middle Ages, 1816-1930*, on display from Sept. 13 to mid-January in Main Library's Special Collections. Printers in the second half of the 19th century tried to recreate the detail of medieval hand-written and decorated books and brought medieval stories such as the legends of King Arthur and Robin Hood and Icelandic sagas back into circulation. The exhibit draws from the Library's Norman Colbeck Collection and Arkley Collection of Early and Historical Children's Literature.

Offbeat

by staff writers

A young man balancing two hanging baskets while riding a unicycle along Southwest Marine Drive is what Sybil Jamieson recalls. Audrey Litherland says it's commonplace to see students on bicycles struggling with two-metre palms.

UBC's 22nd annual indoor plant sale takes place Sept. 16-18 from 11 a.m. to 5 p.m. in the Botanical Garden. No one knows for sure if it's the biggest event of its kind because there is nothing else quite like it. Everyone is certain, however, that every single plant will be sold.

"We didn't set out to make money," says Jamieson, one of the founders of the sale. "We wanted to raise a few dollars for the Botanical Garden and let students know they can enjoy it for free. Most of all we wanted to put a little greenery in their lives and their new residences."

The first sale took place in the garage at the President's house. "People lined up in the teeming rain with umbrellas and wheelbarrows and we were stunned to see that everything was gone in just a few hours," she says.

For years Jamieson's son joined the all-night watch to guard the plants when the event moved to the tennis courts. Litherland, another long-time Friend of the Garden (FOG) says, "a FOG and her dog caught someone trying to climb over the fence at the entrance to the Botanical Garden in the middle of the night last year."

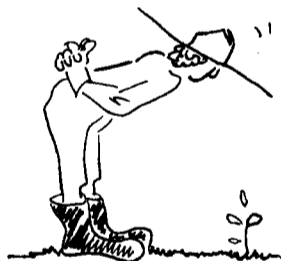
Ultimately it's the selection that inspires thoughts of larceny and long lineups. "We have several thousand plants, everything from orchids and herbs to tropical and flowering plants, from two inches to six feet," says Ray Moon, current chair of the FOG student plant sale committee.

Jamieson says people's tastes change. "One year we sold hundreds of ferns, another year it was plants in a bottle and many men seem to want something big — the bigger the better."

Litherland says many want "a plant like Mom has," although they can't remember the name.

Perhaps it's the need to own and scratch the tiniest bit of ground and watch the renewal of life that makes students risk the humiliation and guilt that comes with a dead houseplant. Undoubtedly the prospective plant owners want to set down roots in the dorm. Like scholarship, the new plant may demand long hours, single-mindedness and resiliency in the face of setbacks. Undoubtedly there will be realization of how little one knows.

Perhaps the biggest draw to the sale is the wisdom of the FOGs who can pick out something for a north window or dark basement where only students and a few plants live. The advice is free and all plants come with written instructions. Prices start at three dollars and include tax. Faculty, staff and the public are welcome as well. UBC's Botanical Garden is at 6804 Southwest Marine Drive.



Recruiters all ready to snap up students now

by Andy Poon

Staff writer

With the school year barely out of the gates, some employers are already champing at the bit to recruit potential employees from UBC's student body.

"It's a really competitive market out there right now for quality recruits," says Len Orris, a technical recruiter at MacDonald Dettwiler and Associates Ltd. (MDA). He points out that the Richmond-based space company added 150 employees to its 1,500-person workforce in the first six months of this year alone.

With the scarcity of employees to fill the needs of the high-technology sector, companies such as MDA are increasingly becoming more aggressive in their recruiting tactics. This includes placing greater importance on visiting university campuses early in the school year to make sure they have first crack at top students before they graduate.

"Any bridges we can make with students at any time is great," says Orris. "But putting MDA's name in the minds of students as early as possible is good."

The early recruitment drive by companies is something that Julie Stitt, UBC's director of Career Services, has witnessed for the past few years.

"Companies want to scoop up the best and the brightest as soon as possible," says Stitt, acknowledging that many companies want hiring decisions made in their fiscal third quarter so they can better prepare budgets in the final quar-

ter of the fiscal year.

"While a lot of companies still come in the spring to recruit, they want people to sign on the dotted line as early as possible before their competitors," says Stitt.

MDA will be among 31 companies at the Computer Careers Fair Sept. 29 at the Chan Centre for the Performing Arts.

Organized by the Computer Science Student's Society, the event gives invited students and prospective employers the chance to meet and establish contacts that could well lead to employment for students after graduation.

Companies such as MDA may visit UBC as many as three to six times a year in an effort to woo the best students.

That's fine with Liz Siddle, the AIESEC career days co-ordinator charged with organizing the society's annual career and educational fair at SUB from Oct. 5-7. AIESEC has teamed up with UBC Career Services this year to bring more than 60 companies and educational institutions on campus.

AIESEC (a French acronym for International Association for Students in Economics and Commerce) is an international student group that organizes international student exchanges.

Alcan Aluminum, Bank of Montreal, Bombardier, Ernst & Young and Seagate Software are some of the companies which will be attending the fair.

Siddle encourages students to bring their resumés to the fair. The event is open to all UBC students. For more information call (604) 822-1432.

Bike commute keeps professor hale, hearty

by Andy Poon

Staff writer

Every weekday for the past 15 years, Art Bomke has jumped on his bicycle for the 40-minute pedal from his home to UBC.

"It's a great way to stay healthy," says the 54-year-old associate professor. Bomke, who teaches in the Faculty of Agricultural Sciences, admits that because he is "not a real disciplined person for going to the gym," the daily commute to and from campus serves as his primary exercise regime.

"This gives me a really good structure to get a workout for my heart and lungs," he says.

Bomke is the type of commuter that Gord Lovegrove would love to see as part of a growing trend at UBC.

"Forty-four per cent of the people who come to UBC now drive alone," says Lovegrove, director of Transportation Planning. "Our goal is to decrease single occupant vehicle use by 20 per cent by 2002."

According to Lovegrove, of the estimated 105,200 person trips to and from UBC each day, 2,700 are by bicycle, 19,000 by transit, 36,100 by carpools or vanpools, and 1,400 by foot.

As part of his office's mission to improve transportation choices, Lovegrove has been busy promoting sustainable alternatives to faculty, staff, students and campus visitors.

As of Aug. 30, University Boulevard was converted from four traffic lanes to two for vehicles and two for bikes.

But while he applauds the work on University Boulevard, Bomke says that the university needs to increase bicycle-

friendly facilities. Showers, more bike stands and lockers for people to hang wet cycling gear would help.

Lovegrove says there are ongoing efforts to do just that. Meanwhile, he points out that the War Memorial Gym has 70 bike lockers available with showers, change rooms and a place to store gear for \$20 a month.

"I am pushing for showers, change rooms, lockers and sheltered bike parking for all new buildings going up on campus," says Lovegrove.

He also wants to increase UBC transit use by 20 per cent by 2002.

"One of the major cornerstones of that is the U-Trek Card," he says.

The card would give holders access to transit, van and carpooling privileges, and bike facilities such as showers and

lockers. An information meeting on the U-Trek card will be held on campus Oct. 30.

And for commuters who would gladly leave their vehicles at home if they had access to one on campus, a program allows students, staff and faculty to occasionally book the use of a vehicle for a fee. As well, the Jack Bell Foundation has minivans available for vanpooling. For more information call 827-RIDE or 341-RIDE.

A new 24-page UBC commuter guide is available at SUB, Koerner or Main Library, the TREK Office or at www.trek.ubc.ca.

For Bomke, who sold his GMC van in 1990 and hasn't owned a car since, there's an additional benefit to bike commuting.

"It is a congenial mode of transportation. You tend to wave and say hi to people you see frequently on your ride to UBC."



Bomke

Calendar

September 19 through October 2

Sunday, Sept 19

Painting Exhibition

Contemporary Ink And Watercolours. Hye-Kyung Kim. Asian Centre Aud. from 11am-6pm. Continues to Sept. 30. Call 822-3114.

Monday, Sept. 20

Centre for Japanese Research/Asian Studies Conference

Nostalgic Journeys: Literary Pilgrimages Between Japan And The West. A conference in honour of Prof. Kin'ya Tsuruta. CK Choi 120 from 9am-5pm. \$10. Call 228-8517.

Career Services Workshop

Know Your Job And Career Resources. IRC#6 from 12:30-1:20pm. Call 822-4319.

Vancouver School Of Theology

Characters In Canadian Protestant History: A Fresh Look At Ralph Connor, Nellie McClung, James Mutchmor, Lois Wilson, Brian Fraser. St. Andrew's-Wesley United Church, 1012 Nelson St. from 1-3pm. Every Sunday to Oct. 3. \$35 for the series; \$10 per session.

ITServices Lecture

Are You Ready To Cross The E-Line? Diana Oblinger, VP Information Resources and CIO at U of North Carolina. Telestudios from 2:30-3:30pm. Preregister at events@itservices.ubc.ca.

Seminar

Finding Engineering Information With Speed And Convenience Through The Digital Library. Joy Kirchner. CEME 1202 from 3:30-4:30pm. Refreshments at 3:25pm. Call 822-3770.

Poetic Persuasions

Readings Of A Selection Of Poetry. Usha Rajagopalan, South Indian poet and writer. Green College at 8pm. Call 822-1878.

Tuesday, Sept. 21

Outdoor Show

UBC Clothesline Project Show. Outdoors between SUB and Brock Hall from 9:30am-4pm. Call 822-2415.

Public Meeting

Draft Academic Plan. President Martha Piper and Vice-President, Academic, Barry McBride. Chan Centre from 12:30-2:30pm. Web site www.oldadm.ubc.ca/apac. Call UBC-INFO (822-4636).

Botany Seminar

Terrestrial Bryophytes Of Subalpine Forests Of Coastal British Columbia. Kella Sadler, MSc candidate. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Lectures In Modern Chemistry

Atomic Mass Spectrometry - Putting Chemistry To Work. Dave Koppenaal, Pacific Northwest Laboratory. Chemistry B-250 at 1pm. Refreshments at 12:40pm. Call 822-3507.

Canadian Light Source Information Forum

Prof. Ronald Cavell. Hennings 318 from 3:30-5pm. Call 822-0233.

Centre For Applied Ethics Colloquium

Human Research Ethics In Australia: Reflections On Ethical Tensions In Transition. Susan Dodds, Philosophy, U of

Wollongong. Angus 325 from 4-6pm. Call 822-5139.

Institute For European Studies Lecture

From A Civilian Power To A World Power? The European Union In World Affairs: Reflections After Kosovo. Esko Antola, U of Turku. St. John's College lounge at 4pm. Reception. Call 822-1452.

Green College Speaker Series Was Early Buddhism Mystical? Prof. Richard Gombrich, Sanskrit, Oxford U. Green College at 5pm. Reception 6-6:30pm. Call 822-1878.

Wednesday, Sept. 22

Workshop

Exam Preparation Skills. Terry Small. IRC#6 from 12:30-1:20pm. Call 822-4319.

Centre For Research In Women's Studies Colloquium The Goddess: Is She One Or Many, Central Or Peripheral In Hindu Theology? Prof. Sanjukta Gupta-Gombrich, Oxford U. Women's Studies lounge from 12:30-1:30pm. Call 822-9173.

Concert

Wednesday Noon Hours. Celso Machado, Brazilian guitar; Sal Ferreras, percussion; Laurence Mollerup, bass. Music Recital Hall at 12:30pm. Admission \$3. Call 822-5574.

Cultural And Media Studies Debts To The Past. John Torpey, History, U of California, Irvine. Green College at 5:30pm. Call 822-1878.

Green College Special Lecture

Cidaagni-Sambhuataa Naarij: Woman Arises From The Fire Of Consciousness? Prof. Sanjukta Gupta-Gombrich, Oxford U. Green College at 8pm. Call 822-1878.

Thursday, Sept. 23

Rotary Club of Vancouver

First Information Meeting For New UBC Area Club. University Golf Club at 7:30am. Call 732-7717 or 738-8847.

Centre For India And South Asia Research Seminar Fundamental Metaphors In Early Buddhism. Prof. Richard Gombrich, Oxford U. CK Choi 120 at 10:30am. Call 822-2629.

Panel Discussion

McCreary Prize Lecture. Members of the Downtown South Community Health Centre. IRC#4 from 12:30-2pm. Call 822-5571.

Distinguished Lecture Series Freedomware: The GNU/Linux System And The Free Software Movement. Richard Stallman, Free Software Foundation. IRC#2 at 4pm. Call 822-6894.

Friday, Sept. 24

HCEP Rounds

Use And Determinants Of Beta-Blocker Therapy For Secondary Prevention In Elderly Survivors Of Myocardial Infarction. Adrian Levy, PhD, McMaster U. Mather Bldg 253 from 9-10am. Call 822-2772.

Pediatric Grand Rounds

Research And Family Practice At Children's And Women's: An Overview. Various speakers. GF Strong Aud. from 9-10am. Call 875-2307.

Workshop

Academic Advising For Arts Students. Buchanan A-100 from 12:30-1:20pm. Call 822-4319.

Workshop

Academic Advising For Science Students. BioSciences 2449 from 12:30-1:20pm. Call 822-4319.

Occupational Hygiene Program Seminar Series

Assessment Of Occupational Exposures To Carcinogens In The European Union. Prof. Timo Kauppinen, Finnish Institute of Occupational Health. UBC Hosp., Koerner Pavilion G-279 from 12:30-1:30pm. Call 822-9861.

Workshop

Academic Advising For Human Kinetics Students. War Memorial Gym from 12:30-1:20pm. Call 822-4319.

Linguistics Colloquium Lecture

Morphological And Prosodic Constraints On Kinande Reduplication. Laura Downing. Buchanan penthouse at 3:30pm. Call 822-4256.

Seminar

Application Of Fluidized Bed In Mineral And Energy Industry: Issues And Challenges. K. Seng Lim, CSIRO Minerals. ChemEng 206 at 3:30pm. Call 822-3121.

Saturday, Sept. 25

Brain Research Centre

Schizophrenia And Mood Disorders Research Day. Six speakers including Dr. Chris Fibiger. IRC#3 at 8:30am. Refreshments. Call 875-5470.

University Hill Community Festival

Crafts, Games, Barbecue, Live Music And More. Location, time TBA. Call 822-4824.

Shinerama

Student Fundraiser For United Way/Cystic Fibrosis. Totem Ballroom from 8am-3pm.

Vancouver Institute Lecture

Our West Coast Heritage: Captains Cook, Vancouver and Bligh. Sam McKinney, Maritime Museum. IRC#2 at 8:15pm. Call 822-3131.

Monday, Sept. 27

Mechanical Engineering Seminar

Challenges In Super-Critical Water Oxidation. Asst. Prof. Steven Rogak. CEME 1202 from 3:30-4:30pm. Refreshments at 3:25pm. Call 822-3770.

IAM-PIMS Distinguished Colloquium

Modelling Neuronal Dynamics In The Visual Cortex. Michael Shelley, New York U. CSCI 301 at 3:30pm. Refreshments at 3:15pm. Call 822-4584.

Myths Of Nations Lecture Series

Cracking Myths Of Nationness: Indonesia After The Fall Of Suharto. Ben Anderson, Cornell U. Green College at 7:30pm. Call 822-1878.

Tuesday, Sept. 28

Botany Seminar

Single Gene Circles In Dinoflagellate Chloroplast Genomes - Characterization And Phylogeny. Zhaoduo Zhang, PhD candidate. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Lectures In Modern Chemistry

Microsolvated Ions: Structure, Dynamics And Environmental Implications. Mark Buntine, U of Adelaide. Chemistry B-250 at 1pm. Refreshments 12:40pm. Call 822-3507.

Oceanography Seminar

Physiology, Ecology And Evolution Of Carbon Acquisition In Phytoplankton. Philippe Tortell, Princeton U. BioSciences 1465 at 3:30pm. Call 822-3278.

Lecture

Is Conversion An Act Of Violence? John Stackhouse and Prof. Sangwoo Youtong Chee, Theology, Regent College. Buchanan Penthouse at 4:15pm. Refreshments at 4pm. Call 822-3219.

Green College Speaker Series

TBA. Mark Schaller, Psychology. Green College at 5pm. Reception from 6-6:30pm. Call 822-1878.

Wednesday, Sept. 29

Women's Studies Colloquium Succeeding Women: International Feminism And The Cairo Conference On Population And Development. Doris Buss, Keele U. Women's Studies Lounge from 12:30-1:30pm. Call 822-9171.

Concert

Wednesday Noon Hours. Rita Costanzi, harp, and Andrew Dawes, violin. Music Recital Hall at 12:30pm. \$3. Call 822-5574.

Special Seminar

Temperature Scanning Methods In Kinetics Studies. Prof. B.W. Wojciechowski, Queens U. ChemEng 206 at 3:30pm. Call 822-3601.

George Woodcock Lecture

Juliet McMaster, U of Alberta. Main Library, Dodson Reading Room at 4pm. Followed by book launch of Prof. Sherrill Grace's *Satan in a Barrel*. Call 822-4959.

19th-Century Studies

Winslow Homer's Representations Of Black Americans. Peter Wood, Duke U. Green College at 4:30pm. Call 822-1878.

Institutes Of Asian Research Seminar

Globalization And Its Impact On South China: The Pearl River Delta Region Of Guangdong And Greater China. Prof. Graham Johnson, Anthropology and Sociology. CK Choi 120 from 4:30-6pm. Call 822-2629.

Continuing Studies Public Lecture

The VSO Companion. Rodney Sharman, David Phillips. Contin-

ues to Nov. 10. University Women's Club (Hycroft), 1489 McRae Ave., from 7:30-9pm. \$47, \$42 (seniors). Call 822-1420.

Poetic Persuasions

Sue Walsh. South African writer. Green College at 8pm. Call 822-1878.

Thursday, Sept. 30

Pathology Distinguished Lecture Series

Phytomedicines As Antivirals And Immune-Modulators. Dr. James Hudson. VGH, Eye Care Centre Aud. at 8am. Call 875-2490.

Concert

UBC Symphonic Wind Ensemble. Clyde Mitchell, director. Chan Centre at 12:30pm. Call 822-5574.

PIMS-MITACS Mathematical Finance Seminar

Futures-Based Term-Structure Models. D.W. Heath, Carnegie-Mellon U. 1933 West Mall Annex at 4:30pm. Call 822-3045.

Friday, Oct. 1

HCEP Grand Rounds

Studies To Examine The Effectiveness (Or Otherwise) Of Airbags. Dr. Jocelyn Pedder, RONA Kinetics. Mather 253 from 9-10am. Call 822-2772.

Pediatric Grand Rounds

What Causes Leukemia? Assoc. Prof. Stella Davies, U of Minnesota. GF Strong Aud. from 9-10am. Call 875-2307.

Institute For European Studies Symposium

The Balkan Crisis And Euro-Atlantic Security: The Challenge Ahead. R. Girard, Canadian ambassador to Yugoslavia, J. Lampe, U of Maryland, and others. St. John's College 1080 from 9:15am-5pm. Call 822-1452.

Concert

Friday Noon Hour@Main. School of Music students. Main Library at 12:30pm. Call 822-5574.

Occupational Hygiene Program Seminar Series

Dust Exposures In Softwood Lumber Mills And Acute Respiratory Symptoms. Valerie Siroux, biostatistician. UBC Hosp. G-279 from 12:30-1:30pm. Call 822-9861.

Pharmaceutical Sciences Seminar

Identification Of Two Distinct Forms Of MAPK Kinase-2 In Cardiac Myocytes. Dr. Bruce Allen, Montreal Heart Institute. Cunningham 160 from 12:30-1:30pm. Call 822-7795.

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: UBC-INFO (822-4636). Fax: 822-2684. An electronic form is available at <http://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 Sept. 30 issue of *UBC Reports* — which covers the period Oct. 3 to Oct. 16 — is noon, Sept. 21.

Calendar

September 19 through October 2

Friday Seminar

A New Two-Dimensional Model For Heat Transfer In Circulating Fluidized Beds. Donglai Xie, PhD candidate. ChemEng 206 At 3:30pm. Call 822-3238.

Concert

UBC Symphonic Wind Ensemble. Clyde Mitchell, director. Chan Centre at 8pm. Call 822-5574.

Saturday, Oct. 2

Alumni Day '99

Chan Centre performances, vintage car parade, guided tours. Various campus locations from 9am-6pm. Call 822-3313.

Continuing Studies Art Workshop

Drawing The Garden. Tony O'Regan. Carr Hall conference room from 10am-4:30pm. \$155. Continues Oct. 3. Call 822-1420.

Vancouver Institute Lecture

Crisis And Challenge In Southeast Europe: After The War In Kosovo. Prof. John Lampe. History, U of Maryland. IRC#2 at 8:15pm. Call 822-3131.



United Way
Please give generously

Next deadline:
noon, Sept. 21

Public auction

"Wreck Beach Originals" by Jean-Guy Dallaire

Small bronze sculptures inspired by stones and pebbles found on the beach.

To be auctioned by

Ketterer Kunst Hamburg Oct. 2
Campo & Campo in Antwerp-Berchem Oct. 19
Charbonneaux in Paris Oct. 24

For illustrations and titles visit the artist's website/auction;
www.jean-guy.com

Information Connections Sessions for Faculty and TAs

1. Finding Scholarly Information on the World Wide Web

Time: Wednesday, November 3, 9:00 am - 12:00 pm

Learn about the kinds of information you'll find in a Web search - and what you will not find - and experiment with basic techniques and tools for finding information in your field.

2. Finding Articles for the Life, Physical and Applied Sciences

Time: Thursday, November 4, 9:00 am - 12:00 pm

By the end of this hands-on seminar, you should be able to select, connect to and search specialized article indexes and access the full-text of online journals within the life, physical and applied sciences.

3. Finding Articles for the Humanities and Social Sciences

Time: Friday, November 5, 9:00 am - 12:00 pm

Individually, or in small groups, you'll work with a librarian specializing in your area of the humanities or social sciences to learn to search the resources of greatest interest to you and your students.

All seminars held in Sedgewick Teaching Lab,
Room 217, Koerner Library, 1958 Main Mall.

To register, send email to lib-contact@interchange.ubc.ca indicating your name and the title of the seminar.
Call 822-2803 for more information.



Notices

Museum Of Anthropology Exhibition

Objects Of Intrigue. Continues to March 31. A Break In The Ice: Inuit Prints From The Linda J. Lemmens Collection. Continues to Feb 2. Attributed to Edenshaw: Identifying The Hand Of The Artist. Continues to Feb. 13. Lamps From The Greek And Roman World. Continues to Dec. 5. Three Case Studies: Northwest Coast Art. Continues to August. Unity Quilt. Continues to Dec. 31. Free to UBC students, staff, faculty. Web site: <http://www.moa.ubc.ca> or call 822-5087 or 822-5950.

UBC Zen Society

Zazen (sitting meditation) each Monday (except holidays) from 1:30-2:20pm while classes in session. Asian Centre Tea Gallery. All are welcome. Call 822-2573.

Bike Workshop

Free bike care clinic with Jason Addy, master bike mechanic. SUB loading dock Rm 41, every Wednesday from 6pm-7pm. Call 822-BIKE.

Bike Repair Party

Help repair and paint public bikes and learn as you go. MacMillan (SW corner), every Tuesday from 4pm-8pm. Call 822-4566.

Vancouver Team Handball

Looking for players at all levels. Osborne Gym. Tuesdays from 8pm-10pm. Call 822-4576.

TRIUMF Public Tours

Tours are available every Wednesday and Friday to April 28 from 1-2:15pm. Group tours may be arranged by calling the TRIUMF Information Office 222-7355.

Research Study

We are seeking healthy 8-12-year-olds and their mothers to take part in a psychology study to find out more about how children learn about hurts and pains. For more information, call Dr. Craig's lab 822-5280.

Campus Tours

Walking tours of the campus available upon request. E-mail melissa.picher@ubc.ca or call the Ceremonies Office at 822-0949 to book a time.

Studies In Hearing and Communication

Senior (65 years or older) and Junior (18-35) 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. Please call the Hearing Lab, 822-9474.

AMS Rentsline

Helping students find housing since 1993, the AMS Rentsline is UBC's off-campus housing registry. This service gives students access to hundreds of rental listings, and landlords access to thousands of students looking for housing. You can call the Rentsline from any touchtone phone 24 hours a day, 365 days a year. Call 714-4848.

Pride UBC Alumni Search

Out In The Millenium: Celebrating 20 Years Of Outweek (1980-2000)! This event is for our current GLBT members and alumni, as well as our friends and allies. Call Amar (co-chair) 222-3542.

Gardens Open

The Nitobe Memorial Garden, UBC Botanical Garden and Shop in the Garden will be open until Oct. 11 (inclusive) from 10am-6pm daily (including weekends). For the gardens call 822-9666 and the Shop 822-4529.

Faculty Women's Club

The Faculty Women's Club brings together women connected to the university either through their work or that of the spouses, for social activities and lectures. The main purpose of the Faculty Women's Club is to raise funds for student scholarships. There are 19 different interest groups within the club, ranging from art appreciation and bridge to hiking. Do come and join us! Call Barbara Tait, president 224-0938; Gwyneth Westwick, membership 263-6612.

Community Cattle-Call

If you have a talent you would like to share, a skill you would like to exercise or a hand you would like to lend (and we know you do) please call early to help us co-ordinate a smooth event, the University Hill community festival. We're looking for storytellers, clowns and entertainers and open air market vendors. Call 822-4824 or 729-5610.

Female Volunteers

Daughters who have returned home to live with their parents are needed for a PhD psychology study. An interview at your convenience is required. Please call Michele 269-9986.

Twin Research

Are you, or do you know a female adult twin? We are studying the relationship types of fraternal and identical female twins. If you can help by completing some questionnaires and being interviewed about relationships, please e-mail: tmacbeth@cortex.psych.ubc.ca or call Tannis MacBeth, Psychology 822 4826.

UBC Utilities Advisory Notice

UBC Utilities regularly performs maintenance work on underground piping and electrical systems. Please approach work sites cautiously and respect signs and/or work crew instructions to avoid potential harm. Potential hazards including falling, electrical shock, burns, and other harmful events. If you have any questions concerning a UBC Utilities work site, please call 822-9445.

Parents with Babies

Have you ever wondered how babies learn to talk? Help us find out! We are looking for parents with babies between four to 21 months of age to participate in language development studies. If you are interested in bringing your baby for a one-hour visit, please call Prof. Janet Werker's Infant Studies Centre, Psychology, 822-6408 (ask for Kate).

Parents With Toddlers

Did you know your child is a word-learning expert? Help us learn how children come to be so skilled at learning new words! We are looking for children (two-four years old) and their parent(s) to participate in language studies. If you are interested in bringing your child for a 45-minute visit, please call Asst. Prof. Geoffrey Hall's Language Development Centre, Psychology, 822-9294 (ask for Kelley).

BC SMILE

The British Columbia Seniors Medication Information Line (BC SMILE), answered by licensed pharmacists, is a free telephone hotline established to assist seniors, their families and caregivers with any medication-related questions including side effects, drug interactions, and the misuses of prescription and non-prescription drugs when it is not possible to direct such questions to their regular pharmacist or physician. Monday to Friday 10am-4pm. Call 822-1330 or e-mail smileubc@unixg.ubc.ca.

Statistical Consulting And Research Lab (SCARL)

SCARL offers statistical advice and long or short-term assistance to researchers. Resources include expertise in many areas of statistical methodology and a variety of statistical software. Web site: www.stat.ubc.ca/~scarl, e-mail: scarl@stat.ubc.ca or call 822-4037.

UBC Fencing Club

UBC Fencing Club meets every Tuesday 7-9pm and Sunday 2-5pm in Osborne Gym A. Learn decision-making, poise and control. Newcomers welcome. Drop-in fee. Leave message at 878-7060.

UBC Birding

Join a one-hour birding walk around UBC Campus, every Thursday at 12:30pm. Meet at the Rose Garden flagpole. Bring binoculars if you have them. For details, call Jeremy Gordon 822-8966.

Chan Centre Tours

Free tours of the Chan Centre for the Performing Arts are held every Thursday. Participants are asked to meet in the Chan Centre main lobby at 1pm. Special group tours can be booked through www.chancentre.com or at 822-1815.

Got A Stepfather?

17-23 year old? Love him, hate him or indifferent. You qualify. \$10 for 30 min., anonymous questionnaire, student or non-student, mailed survey. Contact gamache@interchange.ubc.ca or Susan at 822-4919.

Research Study

5-12 year old children are needed to participate in UBC Psychology research to learn more about the ways children respond to questions about cartoons and stories. Please call Dr. Johnston's lab at 822-9037.

Are You Ready to Cross the E-Line?

UBC ITS Services and IBM are pleased to present a free lecture by Dr. Diana G. Oblinger, Vice President for Information Resources and CIO at the University of North Carolina, and co-author of the book *What Business Wants from Higher Education*.

Dr. Oblinger will be discussing the concept of the e-line, which organizations must cross if they wish to use information technology for its innovation value.

Date and Location

September 20th, 2:30 to 3:30 p.m., at the Telestudios (2329 West Mall, UBC). Please preregister by sending an e-mail to events@itservices.ubc.ca

Note: Dr. Oblinger will also be a keynote speaker at the CREAD conference being held in Vancouver on September 21-23, 1999.

ITServices



THE UNIVERSITY OF BRITISH COLUMBIA
VANCOUVER HOSPITAL AND
HEALTH SCIENCES CENTRE

Faculty of Medicine Head, Dept. of Surgery

The Faculty of Medicine, University of British Columbia and the Vancouver Hospital and Health Sciences Centre invite applications and nominations for the position of Head of the Dept. of Surgery.

We seek an academic leader to be responsible for directing and developing the teaching and research and service programs of the department. The department has 38 full-time and 214 part-time/clinical faculty members and attracts strong research support. The successful candidate should hold a specialty qualification in Surgery, have broad and proven administrative experience, substantial academic and clinical experience, a proven record of scholarly activity and a commitment to undergraduate, graduate and post-graduate medical education. Anticipated start date will be July 1, 2000.

Within the hospital, the successful candidate will be accountable for professional issues relevant to the strategic directions of the organisation. The candidate is responsible for quality of patient care and professional standards and collaborates with the senior executives for physician workforce planning, recruiting and performance management.

Academic rank (full-time) and salary will be commensurate with experience and qualifications. The successful candidate must be eligible for registration with the College of Physicians and Surgeons of B.C. and must be a fellow of the Royal College of Physicians and Surgeons of Canada.

The University of British Columbia hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

Applications, accompanied by a detailed curriculum vitae and names of three references, should be directed by Oct. 31, 1999 to: Dr. J.A. Cairns, Dean, Faculty of Medicine, University of British Columbia, Room 317, Instructional Resources Centre, 2194 Health Sciences Mall, Vancouver, B.C. V6T 1Z3.

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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 journal voucher. Advertising enquiries: UBC-INFO (822-4636).

The deadline for the Sept. 30 issue of UBC Reports is noon, Sept. 21.

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 222-4104.

TINA'S GUEST HOUSE Elegant accommodation in Point Grey area. Min. to UBC. On main bus routes. Close to shops and restaurants. Includes 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 \$54 plus \$14/day for meals Sun-Thurs. Call 822-8660 for more information and availability.

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B & B BY LOCARNO BEACH Walk to UBC along the ocean. Quiet exclusive neighbourhood. Near buses and restaurants. Comfortable rooms with TV and private bath. Full breakfast. Reasonable rates. Non-smokers only please. Call 341-4975.

CAMILLA HOUSE Bed and Breakfast. Best accommodation on main bus routes. Includes television, private phone and bathroom. Weekly reduced rates. Call 737-2687. Fax 737-2586.

ALMA BEACH B & B Beautiful, immaculate, bright rooms with ensuite in elegant, spacious home. Two blocks to Jericho Beach/Vancouver Yacht Club. Gourmet breakfast. Central location to downtown/UBC. N/S. Call 221-1950.

THOMAS GUEST HOUSE 2395 W. 18th Ave. Visitors and students of UBC are most welcome. 15 min. to UBC or downtown by bus. Close to restaurants and shops. Daily rates from \$50 to \$100. Please call and check it out at 737-2687.

TRIUMF HOUSE Guest house with homey, comfortable environment for visitors to UBC and hospital. Located near hospital. Rates \$40-\$65/night and weekly rates. E-mail: housing@triumf.ca or call 222-1062.

Accommodation

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Accommodation Wanted

VISITING DIPLOMATIC/ACADEMIC COUPLE require 2-3 BR furnished house or suite near UBC for the period Feb-May 2000 (some flexibility). Please call the Institute for European Studies, UBC at 822-1452 or email ies@interchange.ubc.ca.

Services

PROJECT ASSISTANCE. Experienced, intelligent, energetic assistance for your book, conference or research project. Avail. 15 hours per week. Flexible. Can be hired on UBC system. 739-3956.

UNIVERSITY DRY CLEANERS. Dry cleaning, dressmaking, alterations and repairs available at University Dry Cleaners located at UBC Village. 105-5728 University Blvd. 228-9414.

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RETIRING in the next three years? As a specialist who has assisted many UBC faculty and staff members through the retirement process I can help sort out the options and provide you with free retirement projections. Call for a complimentary meeting at my office or yours! Don Proteau, B.Comm. CFP, RFP. E-mail: dproteau@hip.fpc.ca or call 687-7526.



Call for Nominations KILLAM PRIZES

for Excellence in Teaching

The University of British Columbia established Awards for Excellence in Teaching in 1999. Awards are made by the Faculty of Science to UBC Science faculty members, including full-time (sessional) lecturers and laboratory instructors who are selected as outstanding teachers.

We are seeking input from UBC alumni, current and former students.

Nomination deadlines:
First term - Oct. 15, 1999
Second term - Feb. 4, 2000

Nominations should be accompanied by supporting statements and the nominator's name, address and telephone number. Please send nominations to:

Chair, Killam Prizes for Excellence in Teaching
c/o Office of the Dean of Science
Rm. 1505, 6270 University Blvd.
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Faculty of Medicine celebrates 50 years

Faculty hunt causes, cures

Stories by Hilary Thomson

Staff writer



Hilary Thomson photo

Medical Genetics Prof. Dessa Sadovnick's research has helped establish a genetic link to multiple sclerosis. Her team's findings help doctors identify individuals at high risk for the disease which usually strikes between the ages of 20 and 40 and affects 100 in 100,000 people in Canada.

Researcher tracks genetic roots of MS

It's no accident that Dessa Sadovnick has spent a lifetime studying multiple sclerosis (MS).

As a girl in Montreal, she had seen her mother raise money for the Multiple Sclerosis Society of Canada, organized fund-raising events at her school and witnessed first-hand the devastating effect of the illness on individuals and families.

"They say writers should write about what they know," says Sadovnick, a professor of Medical Genetics. "Well, I know about MS so when the time came to do my PhD, there was no doubt about what to investigate."

Sadovnick completed her doctorate at UBC in 1980 and started working as a research associate with Neurology Prof. Donald Paty, the director of multiple sclerosis research programs, in 1980. She joined the faculty in 1989.

After seeing so many families affected with the disease Sadovnick was convinced of a genetic link. That conviction resulted in the largest and most comprehensive database on family histories of MS in the world.

In the early '80s looking for a genetic component in MS was "an off the wall idea" according to Sadovnick. The accepted theory was that the familial aspect of the disease was due to shared environmental factors such as diet or viral illness.

Sadovnick began a collaboration with neurologist George Ebers at the University of Western Ontario and in 1993 they launched a Canada-wide study to establish whether or not MS is linked to an individual's genetic makeup.

Sadovnick and her team, working from UBC's clinic, gathered histories from patients registered at MS clinics across the country. More than 18,000 patients were screened and incorporated into various aspects of the collaborative study. More than 3,500 histories came from UBC MS clinic patients.

Clinical, genetic and epidemiological factors were recorded including family structure, ethnicity and family history of diseases and viruses.

Using the information from this database, the genetic link in MS was conclusively proven in 1996. Sadovnick and fellow researchers are continuing to build the database.

Sadovnick's MS research is used by scientists and physicians around the world. She has travelled from Russia to Brazil making presentations on the genetic origins of MS. She has also compiled a similar database on family histories of Alzheimer's disease.

Information from the MS database helps doctors identify high-risk individuals and start monitoring the disease even before symptoms begin.

There are an estimated 50,000 cases of MS in Canada — a rate of 100 per 100,000 people. Primarily affecting individuals of Caucasian and northern European ancestry, the disease usually strikes between ages 20 and 40 and affects twice as many women as men.

MS causes the immune system to damage myelin, the sheath of fat and proteins that protects the nerves. Messages relayed through the nervous system get scrambled as a result and patients suffer loss of balance, muscle weakness, impaired speech, numbness, loss of vision and extreme fatigue.

Treatment consists of drugs to reduce the frequency and severity of attacks as well as medications and therapy to help the symptoms of the disease.

Prognosis is often difficult and many patients experience intermittent symptoms that create a roller-coaster ride of health and disability that is chaotic for families to deal with.

There is no simple predictive test for MS. Sadovnick emphasizes, but risk can be evaluated with the help of genetic counsellors. Sadovnick directs UBC's MSc program in genetic counselling.

"This is a disease that has implications for the whole family," says Sadovnick. "It's satisfying to me as a researcher that my work allows me to deal directly with patients and bring that clinical information to my studies. I know these people — it's a real advantage over investigation based solely on lab work."

Next steps in Sadovnick's research include trying to identify the gene or genes responsible and determining non-genetic factors contributing to the disease. Once the genetic mechanism is understood scientists can work towards improved treatment and prevention.

"I have no thoughts of retiring," she says. "I've been involved with this disease since I was a child — it's close to my heart."

Nobel laureates join in celebration

Nobel laureates will share their discoveries with high school students, scientific colleagues and the public in a Celebration of Science, one of a series of special events marking the Faculty of Medicine's golden jubilee year.

The public symposium takes place Oct. 18 at the Chan Centre for the Performing Arts from 8:30 a.m. to 4:30 p.m.

The event is hosted by: UBC Nobel laureate Michael Smith; director of the B.C. Cancer Research Centre and Medicine's assistant dean, Research, Victor Ling; and Dr. Judith Hall, professor of Medical Genetics and head of Pediatrics at UBC and B.C.'s Children's Hospital.

The day aims to highlight medical research accomplishments and to engage students, faculty and the public in thinking about where medical research will take us in the new millennium.

All the speakers and hosts Smith and Ling are winners of the Gairdner Award. The symposium is part of a Canada-wide week-long celebration of the 40th anniversary of the Gairdner Foundation International Awards, one of the most prestigious honours for scientific discovery.

"This gathering of some of the most notable medical scientists of our time fits in well with our celebration of the faculty's anniversary," says Dean of Medicine John Cairns. "Their knowledge is exciting and relates to our own contributions to biomedical science here at UBC."

Six biomedical scientists will make presentations at the symposium in-

cluding Nobel laureate Donnal Thomas, credited with inventing the technique of bone marrow transplantation. Thomas is from the University of Washington's Fred Hutchinson Cancer Research Center.

Other speakers are: Nobel laureate Michael Bishop of the University of California at San Francisco; Tony Hunter, Salk Institute; Donald Metcalf of the Royal Melbourne Hospital in Australia; University of Chicago Prof. Janet Rowley; and Randy Schekman of the Howard Hughes Medical Institute in California.

More than 600 high school students will attend the lectures. During the lunch break groups of the students will join UBC researchers in their labs to get a first-hand look at discovery in action.

Started by Canadian businessman James A. Gairdner in 1959, the Gairdner Foundation has made awards of \$30,000 each to 251 international scientists from a diversity of fields for outstanding discoveries or contributions to medical science.

Fifty-one of those recipients have won the Nobel Prize.

Nominations come from universities, hospitals and research institutions around the world.

For more information on the Celebration of Science symposium call (604) 732-6071.

For more 50th anniversary events, visit the Web site at www.ubcmedschool.com

Faculty of Medicine facts

- UBC's medical school is the third largest among Canada's 16 schools of medicine. It is the only medical school in B.C.
- The Faculty of Medicine also includes the only School of Rehabilitation Sciences in the province and the only School of Audiology and Speech Sciences in Western Canada.
- Faculty researchers were awarded more than \$13 million in Canada Foundation for Innovation funding in 1998/99.
- Fourth-year graduates of the school ranked second among Canada's medical schools in the Canadian Medical Council's final exams in 1998/99.
- In 1998/99 more than 6,500 students enrolled in various classes and programs offered by the faculty.
- The faculty received more than \$4 million in donations toward student awards, research projects and various educational projects in 1998/99.
- Faculty researchers attract more than \$60 million in research funding annually.
- The medical school's outreach includes continuing health professional education and linking faculty experts with health-care practitioners in communities across B.C. A video-conferencing facility expands the reach of the Continuing Medical Education program to rural and remote parts of B.C.
- Faculty members are the recipients of many awards for excellence in teaching as well as numerous national and international research awards.

Faculty of Medicine celebrates 50 years

Prescription for caring

Stories by Hilary Thomson

Staff writer



Hilary Thomson photo

Third-year McMaster University medical student Jeremy Penner interviews a client at the Downtown South Community Health Centre. In addition to residents and undergraduates from UBC, clinical faculty at the centre supervise students from across Canada who are interested in inner city medicine.

New curriculum aims to deliver better health care

A little red schoolhouse it isn't.

So says Bill Webber when asked to describe UBC's Faculty of Medicine.

"It's not about a single location with students coming in one end and leaving four years later with an MD," says Webber, a professor of Anatomy and former dean of the faculty. "We're teaching in hospital residency programs, graduate research labs, rural family practices and we have a very busy continuing medical education arm as well."

The faculty began renewing its undergraduate curriculum in 1997.

Early clinical experience, integration across and between clinical and basic sciences, and an emphasis on social responsibility are key to the program which builds on the success of the former curriculum.

Webber is one of more than 200 tutors in the new curriculum, which replaces the former first and second years for both medical and dental students.

"It's a delight to have this kind of contact with students," says Webber. "They are diverse, interesting and fun — these are not one-dimensional people."

"We're not looking just for academic excellence — we're trying to supply the kind of doctors the public wants," says Associate Dean, MD Undergraduate Program, Wes Schreiber. "To succeed in the new curriculum and as doctors, we need students who are good communicators, well-rounded and sensitive to the issues surrounding health care today."

Problem-based learning that relies on tutorials lies at the heart of the new pro-

gram. Students play a central role in identifying learning issues and objectives and in providing feedback about the design and delivery of the program.

In addition to five or six lectures, the new curriculum calls for three tutorials per week related to that week's selected case. The patient case, which can range from normal pregnancy to pneumonia, is used as a springboard for instruction on every aspect of the problem from anatomy to ethics. The students determine learning objectives.

"There was a daily incentive to research and present new, interesting and understandable information to your classmates for the next tutorial," says Omar Nazif who has just completed the first two years of the curriculum.

In addition to the learning blocks which are organized around body organs and systems, three other courses are held weekly throughout the two years.

In the Family Practice course students attend at a general practitioner's office. The Clinical Skills course puts students at teaching hospitals. The innovative Doctor, Patient and Society course looks at the social, economic and ethical aspects of medical practice. Topics range from end of life issues to responsibility to colleagues.

A new third-year clerkship exposes students to specialty areas such as Surgery and Pediatrics in one- to eight-week intensive terms at hospitals, clinics and doctors' offices.

The new curriculum will be fully implemented by fall 2001.

Seymour Street clinic serves unmet needs

A speed bump on the way to life on the Downtown Eastside — that's how Rob Kolen describes the Downtown South Community Health Centre. The interdisciplinary resource serves 3,000 clients a year, most of whom are struggling to overcome health issues such as addictions, poverty, mental illness or HIV/AIDS.

"The problems and way of life aren't as entrenched here as they are on the Downtown Eastside," says Kolen, who manages the free clinic located at the south end of Vancouver's Seymour Street.

"These people have huge medical needs," says Dr. Fraser Norrie, a clinical instructor in UBC's Family Practice Dept. who works part-time at the clinic. "They also may need food, shelter, advocacy or counselling — these all have to be taken care of if we're to help medically."

Norrie is one of five family practice physicians working at the centre along with nurse clinicians, community counsellors, psychiatrists, psychiatric nurses and alcohol and drug counsellors — 25 professionals in all. Two doctors, two nurses and two community counsellors are on shift at any one time.

The centre is a training site for family practice residents who complete a one-month rotation in their first year.

Undergraduate medical students from UBC who are interested in treating underserved populations also train at the centre.

"Students and residents are an integral part of the clinic," says Norrie.

Many of the clients are intravenous drug users and the centre's needle exchange program distributes about 12,000 needles per month. There are about 2.5 million needles exchanged annually in all

of Vancouver's exchange programs.

The exchange program can serve as a gateway to treatment, says Kolen.

"Most of our clients have multi-drug addictions which are very difficult to treat," he says. "Our clients have a better chance of recovery here than in a traditional medical setting, however. We can literally walk them over to see someone who can help. They don't get bounced around the system."

The 360-square-metre clinic has examining rooms, lab space and group meeting rooms. In addition to offering medical and counselling attention six days a week, it provides a youth program each weekday evening and a drop-in program three nights a week for young male street workers.

Another interdisciplinary project provides a clinic one day a week that focuses on the health issues of gay, lesbian and transgendered individuals.

"There's an ambience here that is healing," says Family Practice Asst. Prof. Stefan Grzybowski. "People who come here often have trouble with behaviour and boundaries but they act appropriately here — that's something special."

The interprofessional team at the centre is serving as a model to other clinics that are getting started in Surrey and Burnaby.

"Our clients tell us we've made a positive impact on this neighbourhood," says Kolen. "That kind of feedback means a lot."

St. Paul's Hospital, the City of Vancouver, the Vancouver/Richmond Health Board, the Ministry of Health and other municipal and provincial agencies support the Downtown South Community Health Centre.

Message from the Dean:

Partnerships key to meeting challenges

Addressing the health concerns of the next 50 years will require the collaboration, commitment and vision of faculty, students, alumni and staff. Environmental, social and economic issues will continue to challenge our ingenuity and our conscience.

To be effective, we will need to strengthen our consultative partnership with the B.C. government, UBC, the teaching and affiliated hospitals, regional health boards and citizens of the province. And of course, our vision depends on securing the resources needed to sustain our contributions.

Our new medical undergraduate curriculum has been carefully designed to meet the needs of the 21st-century physician, patient and health-care system. In addition to preparing doctors for conventional city practice, residency programs located

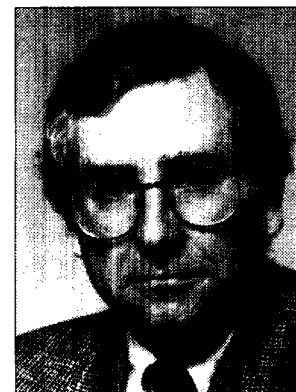
in smaller communities around the province prepare doctors for practice in remote and rural areas. Other resi-

dents train in disadvantaged communities such as Vancouver's East End.

Fifty years of accomplishment would not have been possible without strong support from our donors, both individual and organizational. We could not have been so successful without this endorsement of our abilities.

Our goal of 50 years ago is our goal today — securing the future quality of B.C.'s health-care system. The Faculty of

Medicine belongs to the citizens of B.C. and we will focus first on their needs.



Cairns

John Cairns
Dean John Cairns
Faculty of Medicine

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