3 Taste testers

Checking it twice is worth it, say cookbook co-editors

8 The energizer

Chris Zed keeps on going and going and going

ubcreports THE UNIVERSITY OF BRITISH COLUMBIA

HO HO HELPER Staff in UBC Student Health Services are among the many faculty, staff and students across campus sponsoring a family through the Lower Mainland Christmas Bureau. Nurse Debbie Aikens, pictured here with the office Santa, says she and her colleagues aim to provide nutritious food and a few gifts to the needy family—a single mother and child. Members of the campus community have a long tradition of collecting food, books, clothing, toys and other items for those in need both locally and abroad at this time of the year. *Daria Wojnarski photo*

Dinner aims to make student spirits bright

Volunteers hold a holiday feast for students from abroad or on campus

by Daria Wojnarski staff writer

A CHRISTMAS DINNER for students is just around the corner, but get your tickets early. Last year students were turned away from the popular event.

The eighth annual UBC Christmas Dinner takes place Friday, Dec. 22. There will be two sittings of 110 students each at International House. The first sitting is at 1 p.m., the second at 3 p.m. Tickets are \$2.

Rev. Bill Wiegert, chaplain at the Lutheran Campus Centre and one of the organizers, says the dinner is open to any student on campus during the holiday season, although most of the students are from overseas.

"We also have quite a few students with children who attend," he says. The dinner includes the traditional turkey with all its trimmings and vegetarian dishes.

Wiegert praises all 40 volunteers who help make the event successful, but his highest praise is for Ollie Whitcutt, 71, who each year arrives at International House at 5 a.m. to put the turkeys in the oven. The day before, along with other volunteers, Whitcutt is peeling and cutting vegetables.

"It's a very selfish thing because I get such a good feeling out of it even though I'm bone tired at the end of the day. I've always enjoyed working with young people," says the retired teacher. "Giving is such a big part of Christmas."

Whitcutt says the generosity of her friends who gather the night before to make stuffing and help cook the dinner is also appreciated.

"We don't throw anything away. If there's something left it goes to the volunteers or to a mission downtown."

Feeding all the students requires about 65 kilograms of tursee Dinner page 2

Injection to boost supply of B.C. doctors, says dean

New funds will expand medical education programs

by Hilary Thomson staff writer

THE FACULTY OF MEDICINE'S annual budget will be augmented by more than \$10 million beginning next April with new Ministry of Health funding for medical education. The funds will provide for undergraduate and residency program expansion as well as faculty development.

"We are very pleased with this recognition of the university's role in contributing to the health and well-being of B.C. residents," says UBC President Martha Piper. "B.C. communities have identified a critical need for access to care and we will respond to that need by supplying a knowledgeable health-care workforce."

The new funding is the first phase of a regular program of support and will be used to expand a variety of programs that will strengthen medical education and help supply physicians to B.C.'s northern and rural communities.

"The provincial government has taken an extremely progressive step with this funding," says John Cairns, dean of the Faculty of Medicine. "Revitalizing our clinical education programs and expanding enrolment represents an investment in the future health of the people not only in rural and northern areas but throughout the province. It allows UBC to reaffirm its social contract with the citizens of B.C."

Up to 14 new residency positions focused on health-care needs in northern and rural B.C. will be funded starting next month with an additional 17 positions established in July. A total of 64 more residents will be enrolled in the programs by 2004.

Training will result in an increased annual output of six general internists, four general surgeons, three family practitioners and four additional fully qualified physicians.

Beginning September 2001, undergraduate enrolment will be increased with eight new positions funded annually for students in the undergraduate MD program for each of the four years, resulting in 32 positions.

There will be four new positions funded by 2002 in the international medical graduate program. The program prepares eligible B.C. resi-

dents who are graduates of foreign medical schools for licensing in B.C.

Other program features include practical recognition of clinical faculty who train medical residents in 86 affiliated hospitals in the Lower Mainland and throughout B.C. as well as in community practices.

"Our clinical faculty members are key to our past success in clinical education and will be vital for a successful expansion," says Cairns. "This commitment of new resources allows us to address recognition, compensation and support systems for them."

Curriculum development, including continuing medical education programs for doctors in prac-

tice, will focus on: community-based and interdisciplinary education; programs such as community geriatrics, aboriginal medicine and rural health that are targeted to specific populations; and research in teaching methods and programs.

Community liaison activities will also be supported as well as evaluation measures that will track the effectiveness of the expanded program.

The newly reinforced program aims to give trainee-physicians in northern and rural area the skills and relationships they need to set up practice and remain in those areas.

The strategy should reduce B.C.'s dependence on other provinces see Doctors page 2

Scientists garner national awards



Prof. Terry Snutch

Two are among 15 to receive research award

PROF. TERRY SNUTCH of the Biotechnology Laboratory and Prof. Philip Hieter of the Centre for Molecular Medicine and Genetics have received Senior Scientist Awards from the Canadian Institutes for Health Research (CIHR).

The award provides \$350,000 over five years to each recipient.

Snutch, who also holds appointments in the departments of Zoology and Psychiatry, was recognized for his contributions to the area of electrical and chemical signaling in the brain and heart.

He has identified and character-



Prof. Philip Hieter

ized a class of proteins called calcium channels that are implicated in a number of human disease states including chronic pain, stroke, epilepsy and cardiovascular disease.

Hieter, a professor of Medical Genetics, was recognized for his investigations of genetic control mechanisms in yeast. His work contributes to the understanding of human genes involved in controlling both normal cell growth and the abnormal growth seen in diseases such as cancer.

There were 15 Senior Scientist Awards given across Canada in the recent competition.

CIHR also recently awarded see Scientists page 2

Snow?

"The University will remain open during snow storms but may cancel or reschedule classes on a university-wide basis and/or curtail non-essential services in response to the conditions."—UBC Policy on Disruption of Classes/Services by Snow, May 1994

In the event of extreme snow conditions, listen to CBC Radio, CKNW and other local radio stations for information.



FACULTY OF APPLIED SCIENCE UBC KILLAM TEACHING PRIZE

The University is again recognising excellence in teaching through the awarding of teaching prizes to faculty members. Two prize winners from the Faculty of Applied Science will be selected for 2001.

ELIGIBILITY: The prizes are open to full-time tenure-track faculty in Architecture, Engineering or Nursing who have five or more years of teaching experience at UBC.

CRITERIA: The awards will recognise sustained teaching accomplishments at all levels at UBC, and will focus on those faculty who have demonstrated that they are able to motivate students and are responsive to students' intellectual needs, or have developed innovative laboratory or lecture materials.

NOMINATION PROCESS: Students, alumni or faculty members may nominate candidates to the Head of their department, the Director of their School, or the Head of the unit in which the nominee teaches. Letters of nomination may also be sent directly to Prof. R.L. Evans, Department of Mechanical Engineering, who is the selection committee chair.

DEADLINE: January 19, 2001 for nomination letters. Supporting documentation may be submitted until February 2, 2001.

Winners will be identified in early 2001, and will also be honoured during the Spring Convocation in May.

For further information about the awards, contact the Dean's Office, Faculty of Applied Science, your Department or School office, or the committee chair at 822-3484 or: evans@mech.ubc.ca

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Doctors

continued from Page 1 and countries to supply both general practitioners and specialists

to B.C. communities, says Cairns.

The residency expansion will start in Prince George, where UBC has its largest northern teaching

campus with 630 square metres in Prince George Regional Hospital dedicated to training UBC family practitioners.

The Faculty of Medicine will be holding a series of faculty forums to discuss the expansion plans. For information call (604) 822-4303 or check the Web site at www.med.ubc.ca.

Dinner

continued from Page 1

key rolls. This year the Alma Mater Society is donating the turkey, along with the ingredients to make a green punch. UBC Food Services provides the squares and cookies.

"Usually it costs about \$900 to put on the dinner, but this year it'll be less because the turkeys are being donated," says Wiegert.

After students have enjoyed their Christmas dinner, they go to

another floor and sing carols. Prizes such as sweatshirts, long-distance phone certificates and chocolate are handed out.

The tradition began eight years ago after someone in Student Services mentioned to Wiegert that students staying on campus during the holidays often had no holiday dinner to go to.

"So I said isn't there something we can do for these students to make them feel more welcome," says Wiegert. "As a result, a committee was formed and the first dinner was held."

One student from South Korea who has attended the event for the last two years and plans to go again this year, says it's the best deal in town and generates a great feeling of community.

Other organizers of the dinner this year include Counselling Services, the Disability Resource Centre, Housing and Conferences, Student Health Services, International Student Services, the Women Students' Office and UBC Chaplains. Donations were also made by the Alma Mater Society and the Alumni Association.

Tickets are available at International House, the front desk of all residences and the Lutheran Campus Centre.

ubc reports

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DIRECTOR, PUBLIC AFFAIRS
Scott Macrae

(scott.macrae@ubc.ca)

EDITOR/PRODUCTION Janet Ansell (janet.ansell@ubc.ca)

CONTRIBUTORS

Daria Wojnarski
(daria.wojnarski@ubc.ca)

Andy Poon
(andy.poon@ubc.ca)

Hilary Thomson
(hilary.thomson@ubc.ca)

CALENDAR

Natalie Boucher-Lisik

(natalie.boucher-lisik@ubc.ca)

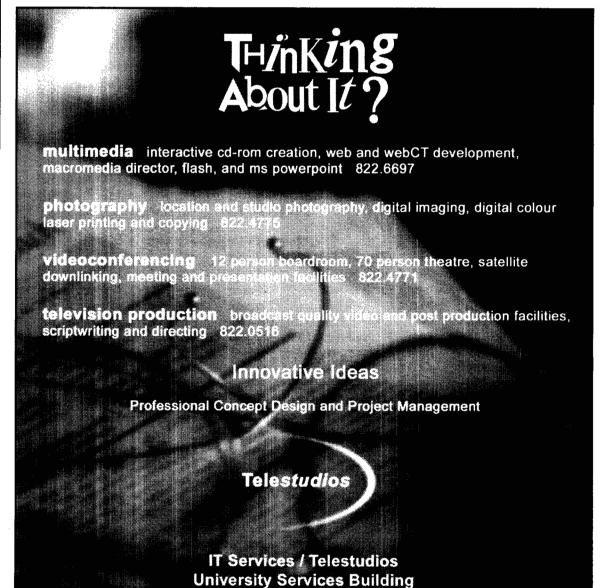
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continued from Page 1 Snutch the largest non-clinical operating grant in Canada.

The grant for \$1,225,000 over five years will allow his lab to continue studies on the functional roles of calcium channels in normal brain signaling in mammals as well in the model organism *C. elegans*.

CIHR is the major federal agency responsible for funding health research in Canada.



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Museum of Anthropology volunteers Judith Eyrl (left) and Nancy Brodie are co-editors of *From the Collections*, the museum's new cookbook. Proceeds from sales of the book, which costs \$19.95, go towards new acquisitions and supporting the care of the collections at the museum. Copies are available from the shop in the Museum. *Daria Wojnarski photo*

Clusters designed to tap research opportunities

Nine groupings built in consultation with faculties

by Hilary Thomson staff writer

UBC HAS DESIGNED a new framework for its research activities that is aimed at creating synergies among researchers and attracting funds available for interdisciplinary work.

"Research questions often occur at the intersections of traditional disciplines," says Indira Samarasekera, vice-president, Research. "By clustering areas of investigation we can respond more quickly and comprehensively to these questions."

The research clusters—designed in consultation with faculties, institutes and the teaching hospitals—are built on existing centres of excellence as well as areas selected for growth. Their goals and activities form the recently developed Strategic Research Plan.

The nine research clusters are: Biotechnology and Genomics; Human Health and Genomics; Microelectronics and Information Technology; Neuroscience and Cognitive Systems; Origins and Mathematical Structure; Population Health, Services and Human Development; Quantum Structures and Information; Society and Culture and Sustainability/Environment.

The new clusters correspond directly with UBC's allocations for Canada Research Chairs (CRC).

The federal government has provided \$900 million to fund 2,000 chairs at universities across Canada by 2005. The first chairs will be announced early in the new year.

"By providing key funded positions we hope to attract new young scholars to the clusters," says Samarasekera. "We will also add faculty positions to the clusters to keep our top researchers."

Clusters span traditional boundaries to address questions common to a variety of research areas.

For example, the Human Health and Genomics cluster and the Biotechnology and Genomics cluster are integrated with research in ethical and moral issues.

Investigations will address such issues as how public policy and law relate to advances in biological knowledge.

Clusters will also help to develop existing research groups on campus.

The Quantum Structures and Information cluster brings together investigators from the faculties of Science and Applied Science who form a core research group in this area.

There is also a nucleus of outstanding research in the field of quantum computing and hightemperature superconductivity.

Investigators in this cluster will look at areas such as quantum computing which uses nanotechnology—the science of structures on the nanometer scale such as atoms and molecules—to revolutionize the power of computers.

Seven faculties ranging from Law to Forestry will collaborate in the Sustainability/Environment cluster which aims to help develop sustainable societies and promote environmental stewardship.

The cluster will build upon the work of the Georgia Basins Futures Project, the Fisheries Ecosystems Research Laboratory, the Earthquake Engineering Research Facility and other UBC initiatives.

MORE INFORMATION

Research clusters and UBC's Strategic Research Plan Statistics and Reports at www.research.ubc.ca

Canada Research Chairs www.chairs.gc.ca

Cookbook stands the tests of two

Co-editors' efforts ensure the tomato relish doesn't turn into tomato taffy

by Daria Wojnarski staff writer

MANY PEOPLE may not realize how much work goes into putting together a cookbook.

Nancy Brodie now does.

Brodie and Judith Eyrl are coeditors of *From the Collections* a new cookbook from the Museum of Anthropology (MOA).

The two women, along with other museum volunteers, spent two years collecting, testing and adjusting recipes.

The cookbook features 110 recipes in all including 30 from a museum cookbook that was released 15 years ago.

There are salads, soups, pasta, desserts and a section devoted to the Pacific salmon, which, according to the book's editors, has always been an important year-round staple for coastal cultures. Among the recipes in it are ones for gravlax, oriental salmon and barbecued salmon salad. All the recipes are simple.

The book also contains photographs of artifacts from MOA that have a food theme.

Brodie and Eyrl say they were happy to volunteer their time for the project.

Two years ago at a holiday luncheon they asked other volun-

OFFBEAT

teers to bring in a favourite recipe and the dish so everyone could sample them. Other recipes they had to try on their own.

"Between the two of us we tested all the recipes. In a few cases we made changes to the original recipe," says Eyrl.

Brodie says one recipe provided quite the challenge.

"I was making tomato relish and the recipe called for seven pounds of tomatoes and seven pounds of sugar. I hesitated because it didn't sound right, but my job was to test all the recipes so in went the tomatoes and in went the sugar," she says.

"I let it simmer on the stove and suddenly it rose like a pink and red volcano over the pot and onto the stove. I turned the stove off and walked away as it was very hot. When I got back it had all turned into taffy," says Brodie, a museum volunteer for 24 years.

Both women have their favourite recipes. Brodie's is the savoury cheddar loaf and Eryl recommends the oatmeal shortbread cookies.

The book is on sale for \$19.95 at the Museum of Anthropology and Legends of the Moon in Vancouver. The money raised through sales goes towards new acquisitions and supporting the care of the collections at the museum.

м&P staff agreement approved

Agreement is important first step in addressing salary issues says Human Resources director, Lisa Castle

by Andy Poon staff writer

MORE THAN 1,200 university management and professional (M&P) staff will be getting a two per cent combined increase in their wages and benefits next summer after a new work agreement was ratified this month.

The University Public Sector Employers' Association (UPSEA) recently approved a new agreement on the conditions and terms of employment for M&P staff at UBC which includes a one per cent general wage increase and a one per cent increase for benefits improvement to take effect next July.

The increases fall within Public Sector Employers' Council guidelines of zero wage increases in July 1, 1999 and July 1, 2000, with the two per cent increase in July 1, 2001.

University employees voted to accept the agreement this fall and UBC's Board of Governors approved it at their most recent meeting.

"This brings our management and professional staff salaries clos-

er to the market values out there," says Michael Shepard, chief negotiator for the Association of Administrative and Professional Staff (AAPS), which represents all M&P staff at UBC.

Shepard maintains that while the agreement means an additional \$1-million increase to UBC'S M&P staff salary pool in January, on average, salaries at the university remain about five per cent below market values for similar management and professional positions in the private sector.

"But the one per cent of salary added to benefit money could potentially bring us a 20 per cent increase in things such as extended health care," he says.

"This agreement is an important first step in addressing the salary issues of M&P staff," says Lisa Castle, UBC's director of Human Resources-Employee Relations.

She adds that the university and the employees' association have also agreed on the processes to work through the remaining job classification and compensation issues during the term of the agreement.

"It's really about how to make us a more competitive employer and to recruit and retain excellent management and professional staff," says Castle.

Another key feature of the new agreement is the addition of a two-year trial sick leave plan effective January 2001, which will pay qualified staff for up to six months until they are eligible for the income replacement (long-term disability) plan.

Before the new agreement, M&P staff accumulated one and onequarter sick days for each month worked to a maximum of 152 days. Staff must have already served their 12-month probation period to qualify for this plan.

UBC'S M&P staff negotiated an agreement on conditions and terms of employment with the university for the first time in 1997.

The new three-year agreement covers the period from July 1, 1999 to June 30, 2002.

MORE INFORMATION

AAPS Web site

www.interchange.ubc.ca/aaps

WEDNESDAY, DEC. 20

Orthopedics Grand Rounds

Special Guest Lecture: Athletic Spine Injuries. Prof. Hiroshi Yamamoto. vgн, Eye Care Centre Aud. at 7am. Call 875-4192.

FRIDAY, DEC. 22

Christmas Dinner

For Students. International House at 1pm and 3pm. \$2. Advance tickets required. Call International House at

THURSDAY, DEC. 28

Men's Basketball Tournament

Thunderbird Classic. War Memorial Gym from 4-10pm. Continues to Dec. 30. Call 822-BIRD (2473).

Jan. 6 from 8-10pm. \$7 adults, \$5 youth/seniors, \$3 students, under 12 free. Call 822-BIRD (822-2473).

Men's Volleyball

Thunderbirds Vs. Regina. War Memorial Gym from 8-10 pm. Continues Jan. 6 from 6:15-8pm. \$7 adults, \$5 youth/ seniors, \$3 students, under 12 free. Call 822-BIRD (822-2473).

MONDAY, JAN. 8

Art Exhibition

Look Here: A History Of Canadian Artwork Selected From The AMS Collection. Sub ams Art Gallery from 10am-4pm. Refreshments, Continues to Jan. 12. Call 822-2361.

Thematic Lecture Series

Globalization Of Labour And Corporate Enterprise In South Korea. Hyun

19th Century Through To Show Tunes Of The 1940s And '50s. Gary Relyea, bass-baritone; Anna Tamm-Relyea, soprano; Deanna Relyea, mezzo-soprano. Music Recital Hall at 12:30pm. \$4 at the door. Call 822-5574.

CUPE 2950 Lunch And Learn

Balancing Career And Family. Anne Rice, Women's Resource Centre. TBC from 1-2:30pm. To register e-mail cupe2950@interchange.ubc.ca. Call 822-1494.

THURSDAY, JAN. II

Physics and Astronomy Colloquium Atomic Fountains. Kurt Gibble, Yale U. Hennings 201 at 4pm. Refreshments, Hennings 325 at 3:30pm. Call 822-3853.

calendar

DECEMBER 17 THROUGH JANUARY 13

MONDAY, JAN. I

New Year's Day Free Swim

UBC Aquatic Centre from 10am-12noon. Call 822-4521.

New Year's Day Public Swim

UBC Aquatic Centre from 12noon-6pm. \$3.75 adult, \$2 child/senior, \$2.75 youth/student. Call 822-4521.

WEDNESDAY, JAN. 3

Millennium Mocktails

Celebrate The New Wellness Centre Coming To sub. ubc's Wellness Information Network (WIN) Peer Educators/UBC Wellness Outreach. Continues to Jan. 5. SUB concourse from 11:30am-1:30pm. Call Judith Frankum 822-4858.

THURSDAY, JAN. 4

Adult Gymnastics Class

Osborne Centre, Unit 2, Gymnastics Gym from 6-8pm. Call Katie Thomson 822-0207.

Sport Rep Meeting

Aquatic Centre Classroom from 6:30-7:30pm. Call 822-6000.

FRIDAY, JAN. 5

Health Care And Epidemiology Rounds

The Provincial Health Officer Annual Report. Dr. Perry Kendall, Provincial Health Officer, Ministry of Health. Mather 253 from 9-10am. Paid parking available in B Lot. Call 822-2772.

Fisheries Centre Seminar

Fishing Pressure On Vulnerable Reef Fish In The Turks And Caicos. Murray Rudd, School for Field Studies. Hut B-8, Ralf Yorque Room from 11:30am-1pm. Call 822-2731.

Classics Lecture

Evidence In Athenian Drama: The Case Of Hippolytus. David C.Mirhady, Humanities, SFU. Buchanan B Penthouse at 12:30pm. Call 822-3889.

Intramural Sports League **Team Registration**

Ball Hockey, Basketball, Futsal, Ultimate, Ice Hockey, Volleyball. Student Recreation Centre at 5pm. Call 822-4909.

Women's Volleyball

Thunderbirds Vs. Regina. War Memorial Gym from 6:15-8pm. Continues

Ho Seok, Sociology, Sungkyunkwan U. Green College at 5pm. Call 822-1878.

Member Speaker Series

Prospects For Peace And Human Rights In The Post-Cold War Era: Merging Theory And Practice. Andrew Lui, Political Science. Green College at 7:30pm. Call 822-1878.

TUESDAY, JAN. 9

Equality/Security/ Community Colloquium

Social Capital: The Key To Understanding Community Resilience. Brian Elliot; Ralph Matthews, Anthropology and Sociology. Green College at 4pm. Call 822-1878.

Applied Ethics Colloquium

Health Care: Boon Or Bane. Dr. Patricia Baird, Medical Genetics. Scarfe 205 from 4-6pm. Call 822-8625.

St. John's College

Global Change Speaker Series

Canada's Green Advantage: A Cop-Out Or A Global Responsibility For Greenhouse Gas Management? Prof. David Layzell, Biology, Queen's v. St. John's College 1080 at 5pm. Call 822-8781.

Green College Speaker Series

The Idea Of An Asian Monetary Fund. Shaun Narine, Institute of International Relations. Green College at 5pm. Reception Coach House from 6-6:30pm. Call 822-1878.

Women's Volleyball

Thunderbirds Vs. Trinity Western. War Memorial Gym from 6-8pm. \$7 adults, \$5 youth/seniors, \$3 students, under 12 free. Call 822-BIRD (822-2473).

Men's Volleyball

Thunderbirds Vs. Trinity Western. War Memorial Gym from 8-10 pm. \$7 adults, \$5 youth/seniors, \$3 students, under 12 free. Call 822-BIRD (822-2473).

WEDNESDAY, JAN. 10

Orthopedics Grand Rounds

Tendinosis And Tendinopathies. Dr. Karim Miran-Khan. vgн, Eye Care Centre Aud. at 7am. Call 875-4192.

Arts Career Exploration Fair

Buchanan A 2nd level concourse from 12noon-4pm. Call 822-4011.

Wednesday Noon Hour Concert

Wolf to Weill: A Program Of German Song With Styles Ranging From The

Policy Issues In Post-Secondary Education

Investigating The Social Construction Of Life Skills Curriculum: Federal Policy And The Saskatchewan New-Start Program. Shauna Butterwick, Educational Studies. Green College at 4:30pm. Call 822-1878.

FRIDAY, JAN. 12

Health Care And Epidemiology Rounds

Acute Effects Of Air Pollution In The Lower Mainland. Dr. Sverre Vidal, Respirologist, vgh. Mather 253 from 9-10am. Paid parking available in в Lot. Call 822-2772.

Fisheries Centre Seminar

On The Brink Of Extinction: The Plight Of The Vaquita. Ivonne Ortiz, Aquatic and Fisheries Sciences, v of Washington. Hut B-8, Ralf Yorque Room from 11:30am-1pm. Call 822-2731.

Friday Noon Hour At Main

Music For Cello And Piano. Main Library, Dodson Room 502 at 12:30pm. Call 822-5574.

Chemical And Biological Engineering Seminar

Gaseous Feed Distribution In Fluidized Bed Reactors. Fahad Al-Sherehy. ChemEng 206 at 3:30pm. Call 822-3238.

Women's Basketball

Thunderbirds Vs. Trinity Western. War Memorial Gym from 6:15-8pm. Continues Jan. 13. \$7 adults, \$5 youth/ seniors, \$3 students, under 12 free. Call 822-BIRD (822-2473).

Men's Basketball

 $Thunder birds\ Vs.\ Trinity\ Western.$ War Memorial Gym from 8-10 pm. Continues Jan. 13. \$7 adults, \$5 youth/ seniors, \$3 students, under 12 free. Call 822-BIRD (822-2473).

Men's Ice Hockey

Thunderbirds Hockey Vs. Lethbridge. Winter Sports Center from 7:30-10pm. Continues Jan. 13. \$7 adults, \$5 youth/seniors, \$3 students, under 12 free. Call 822-BIRD (822-2473).

Contemporary Art Exhibition

Peter Doig: Cabin Essence, Morris and Helen Belkin Art Gallery from 10am-5pm. Continues to March 11. Call Naomi Sawada 822-2759.

Adidas Noon Run

North sub Plaza from 12:30-1:30pm. Call Ronnie Gill at 822-1688.

NOTICES

Chronic Fatigue Syndrome (CFS) Research

Infectious Diseases researchers from vgн seek volunteers diagnosed medically with CFS to participate in a study about managing symptoms. Call Kenna Sleigh at 875-5555 ext.

Sustainability Co-ordinators

The World Is What You Make It! The **UBC** Sustainability Office is seeking volunteers to act as departmental sustainability co-ordinators. Volunteers will receive training and support in their efforts to raise awareness of sustainability within their unit. With only a limited time commitment, our co-ordinators are affecting changes by sharing work environment specific information on energy conservation, waste reduction, and transportation alternatives. For more information visit www.sustain.ubc.ca/2ourintiatives/sust_coord.html or call Brenda at 822-3270.

Call For Evening Volunteers

Crane Production Unit (a division of the UBC Disability Resource Centre) needs volunteers to narrate textbooks onto tape. We are looking primarily for those who can read between 4:30-8:30pm for a two-hour session once a week. An audition will be required. For more information, call Patrice Leslie, Monday to Thursday from 4:40-8:30pm at 822-6114.

Volunteers Wanted

Habitat For Humanity UBC is looking for volunteers. Come help out on the construction site and build homes for low-income families. No skills required. For more information and to register for an orientation, e-mail h4h@email.com or call 827-0316.

Lunch Hour Drop-ins

Every Thursday you can join fellow international students in a relaxed, social environment to explore a variety of topics designed to help you succeed at UBC. Topics include health, safety, arts and literature, and music throughout the world. Drop in or call International House at 822-5021 or email ihouse.frontcounter@ubc.ca.

Volunteer Opportunity: Leaders Wanted

Living A Healthy Life With Chronic Conditions - A Vancouver/Richmond Health Board-sponsored program for people with chronic health conditions. We are looking for leaders to give the program out in the community. Free training includes information about the program, leader skills, and helping people cope with these serious conditions so that they can get the most out of life. Come out and learn how you can do something positive about the way that chronic conditions affect people. Bring a friend and meet others who are concerned about getting the most out of life. To register or for more information call Barbara Henn-Pander 822-0634.

BC SMILE

The British Columbia Service For Medication Information Learning And Education (BC SMILE) is a medication information program for the public in BC. It is located at the Faculty of Pharmaceutical Sciences at UBC, and is staffed by licensed pharmacists to educate the public of all ages about the safe and effective use of medications. The free telephone consultations include complicated inquiries on medication issues such as interactions, contradictions, allergies, medication reviews, herbs, and alternative therapies. SMILE pharmacists also provide public presentations on a variety of medication-related topics. All presentations contain valuable practical, unbiased, and up-to-date research information. Call (800) 668-6233 or 822-1330.

Participants Needed

Problems with remembering, smelling...Men and women 45-plus years old are required for a UBC study on age-related hormone changes and their impact on sensory and cognitive abilities. Earn \$50. Call Kevin at 822-2140.

Obsessive Compulsive Disorder

Psychologists conducting research at the Traumatic Stress Clinic at UBC Psychiatry are offering free treatment by telephone to people suffering from Obsessive Compulsive Disorder (OCD). OCD is a disorder involving recurrent obsessions or compulsions that cause the individual significant distress. Call Angela Yeh, Traumatic Stress Clinic, at 822-8040.

UBC Birdwalks

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

Museum Of **Anthropology Exhibition**

мол Shop Annual Holiday Sale. Continues to Dec. 24. Attributed To Edenshaw: Identifying The Hand Of The Artist. Continues to Dec. 31. Three Case Studies Northwest Coast Art. Continues to Dec. 31. Raven's Reprise: Contemporary Works by First Nations Artists. Continues to Jan. 14. Conversations: The Tecson Philippine Collection. Continues to Feb. 15. Winter hours Wed.-Sun. 11am-5pm; Tues. to 9pm (5-9pm free). Call 822-5087.

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Next calendar deadline

CALENDAR POLICY AND DEADLINES

on campus and off campus within the Lower Mainland. Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver BC, v6T IZI. Phone: UBC-info (822-4636). Fax: 822-2684. An electronic form is available at www.publicaffairs.ubc.ca. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space. Deadline for the Jan. 11 issue of UBC Reports-which covers the period Jan. 14 to Jan. 27-is noon, Jan. 2.

The UBC Reports Calendar lists university-related or university-sponsored events

ubc reports

Publication schedule 2001

DEADLINE AT NOON	Publication Date	Vol./ Issue	CALENDAR COVERS PERIOD: Jan. 14-Jan. 27	
Tues. Jan. 2	Jan. 11	47/01		
Tues. Jan. 16	Jan. 25	47/02	Jan. 28-Feb. 10	
Tues. Jan. 30	Feb. 8	47/03	Feb. 11-Feb. 24	
Tues. Feb. 13	Feb. 22	47/04	Feb. 25-March 10	
Tues. Feb. 27	March 8	47/05	March 11-March 24	
Tues. March 13	March 22	47/06	March 25-April 7	
Tues. March 27	April 5	47/07	April 8-April 21	
Mon. April 9	April 19	47/08	April 22-May 12	
Tues. May ı	Мау 10	47/09	May 13-June 16	
Tues. June 5	June 14	47/10	June 17-July 14	
Tues. July 3	July 12	47/11	July 15-Aug. 11	
Mon. July 30	Aug. 9	47/12	Aug. 12-Sept. 8	
Mon. Aug. 27	Sept. 6	47/13	Sept. 9-Sept. 22	
Tues. Sept. 11	Sept. 20	47/14	Sept. 23-Oct. 6	
Tues. Sept. 25	Oct. 4	47/15	Oct. 7-Oct. 20	
Tues. Oct. 9	Oct. 18	47/16	Oct. 21-Nov. 3	
Tues. Oct. 23	Nov. 1	47/17	Nov. 4-Nov. 17	
Mon. Nov. 5	Nov. 15	47/18	Nov. 18-Dec. 1	
Tues. Nov. 20	Nov. 29	47/19	Dec. 2-Dec.15	
Tues. Dec. 4	Dec. 13	47/20	Dec. 16-Jan. 12	

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calendar

UBC REPORTS is published twice monthly (monthly in May, June, July, August and December) and carries a calendar of events in each issue. Please type or clearly print your submission and limit to 35 words. It is the submitting department's responsibility to ensure that all information is complete and correct. If you prefer, you may submit your item through the UBC REPORTS Web page at www.publicaffairs.ubc.ca/reports/ or fax to UBC PUBLIC AFFAIRS OFFICE AT (604) 822-2684. You may also wish to submit your item to the Live@ubc Web page at www.liveat.ubc.ca. For more information call UBC-INFO (822-4636).

EVENT:				
(please	specify: seminar,	lecture, workshop, music or other)	
TITLE:				
		ne, title, department and other affi		
TIME:		TEL. # FOR INFO;		
ADDITIONAL 1	NFORMATION	(fees, refreshments, etc.)		
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supplements

UBC REPORTS regularly publishes supplements—policy drafts, survey results, reports or other administrative documents—on behalf of various university offices. The following guidelines will facilitate production of supplements for UBC REPORTS and ensure your supplement is printed to your specifications.

TECHNICAL GUIDELINES

- All supplement material should be submitted on a 3.5" floppy disk or e-mailed to janet.ansell@ubc.ca as a Microsoft Word file. Graphs or tables may be submitted as Microsoft Excel files. For other graphics, please contact the editor at UBC-INFO (822-4636) for information.
- The disk should contain only those files intended for publication.
- The name of each file on the disk should be clearly marked on the disk label. The label should also indicate the program used to create each file.
- · РС (ІВМ) or Macintosh disks can be used.

HARD COPY

- UBC REPORTS also requires hard or printed copy of all supplement materials. The hard copy should contain only material which is to be published in the supplement and should be formatted (ie. bold, italics, underlining) as required in the supplement. Appendices, tables or text not intended for publication should not be included.
- All tables, graphs or charts must be submitted as clean, original laser-printed copies. This is vital to ensure the quality of reproduction in the event a table or graph file cannot be imported to our computer system.
- Text and graphics should be submitted exactly as they are to be published (ie. proofed and approved).

RATES

1/2 page: \$375; full page: \$750. For further information, please contact the editor at UBC-INFO (822-4636).

DEADLINES

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DIGEST

Finders of the way

The university's Board of Governors recently approved a Wayfinding Plan for UBC at its November meeting.

The plan outlines a strategy for clear, consistent and continuous directions from the campus perimeters to destinations within the

The newest prototype street signs have been installed at the corner of Main Mall and University Boulevard.

The entrance at Gate 3 is also sporting a new trial gate sign and work on the landscaping and stone entrance marker has been completed.

New trial building signs have also been installed on the Biological Sciences, Education and Henry Angus buildings.

Signs pointing motorists to campus have been erected throughout the city and campus maps have been supplied to area taxi companies, pizza outlets and tourist information centres.

Feedback on the new signs is welcome. For information on UBC's Wayfinding Plan or to provide feedback, e-mail Geoff Atkins, associate vice-president, Land and Buildings Services at avp.lbs@

gis whizzes

The Geography Dept. recently received \$70,000 worth of hardware from Hewlett Packard.

Twenty-eight computers will be used to upgrade the undergraduate computing lab and to create an additional overflow workplace.

Geography Assoc. Prof. Brian Klinkenberg says the new computers benefit the more than 200 students from across campus who are taking courses in geographical information sciences.

In the lab, students receive instruction in the use of the Geographic Information Systems (GIS) software.

The software is used by organizations ranging from municipalities, forestry and courier companies, marketing firms, emergency call centres, and researchers from fields as diverse as epidemiology, anthropology, planning, soil science and geography.

The donation is part of an on-going partnership between Hewlett Packard and the Faculty of Arts.

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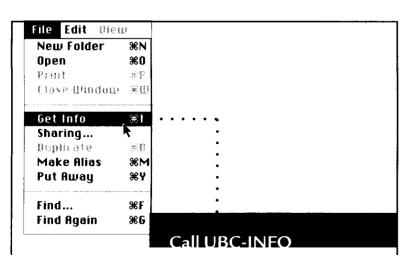
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VANCOUVER SCHOOL OF THEOLOGY Affordable accommodation or meeting space near the Chan Centre and MOA. 17 modestly furnished rooms with hall bath are avail. Daily rates starting at \$36. Meals or meal plans are avail. in the school cafeteria. For more information call 822-9031; 822-9490.

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Deadline: for the Jan. ii issue: 12 noon, Jan. 2.

Enquiries: UBC-INFO (822-4636) · Rate: \$16.50 for 35 words or less.

Additional words: 50 cents each. Rate includes GST.

Submission guidelines: Ads must be submitted in writing 10 days before publication date to: UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver BC, v6T 1Z1. Ads must be accompanied by payment in cash, cheque (made out to UBC Reports) or journal voucher.

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FIR U Fourth-year Forestry students Jon Bredick (left) and Paul Jakeway help sell Christmas trees in the annual UBC Forestry Undergraduate Society Christmas tree sale. More than 280 trees will be sold at the fundraiser which continues this week at the Safeway near UBC on West 10th Ave. Money raised goes towards the Union Gospel Mission which operates a daily soup kitchen in the Downtown Eastside. *Andy Poon photo*

Experts help open doors to North Korea

Professors aim to expand academic contacts

CANADA IS PLAYING a leading academic role in opening up an isolated North Korea and two UBC professors in the Faculty of Graduate Studies are in the forefront.

Prof. Paul Evans, director of the Program for Canada-Asia Policy Studies, and Prof. Brian Job, director of the Institute of International Relations, have been involved in bilateral exchanges for the past decade with representatives of policy institutes in North Korea, formally known as the Democratic People's Republic of Korea (DPRK).

Evans was part of a Canadian parliamentary research delegation that visited North Korea last September to broaden and deepen relations between the two countries. Canada formally recognized North Korea last July.

"Academics have played an important role in establishing contacts with North Korea through the difficult period of tension in the Korean peninsula and in the absence of formal relations between the two countries," says Evans.

He says the relationship needs to be nurtured in the interest of promoting peace and stability on the peninsula, meeting humanitarian needs and supporting Canada's role in north Pacific affairs.

North Korea raised international concern in 1998 when it test-fired a long-range missile over Japan into the Pacific Ocean. However the country has been reaching out to the international community and increasing the number of countries with which it has ties.

Evans believes that the acute humanitarian crisis in North Korea is unlikely to subside in the near future. He says food production and the rate of malnutrition among children continues to be a major concern for officials.

One of the recommendations that came out of the September visit is to continue existing dialogue mechanisms and supplement them with regular academic exchanges and training programs.

"Here at ubc we are involved in a research program focused on the dprk," says Evans.

The initiative includes an electronic clipping service on developments in the DPRK and DPRK/Canada relations.

"The next step is to expand our academic contacts with North Korea through seminars, research collaboration and training programs in both countries," says Evans. "We're negotiating for a sixweek training program at UBC for people from research institutes in North Korea."

Evans believes this is an important step for North Korean research institutes which have had very little contact with outside countries in the past decade.

He says the work being done at UBC strengthens Canadian connections with South Korea and encourages a more positive atmosphere for north-south reconciliation

"For our professors and eventually our students, this is an important opportunity to be on the frontier of ending the cold war in northeast Asia and integrating North Korea into the international community."

To subscribe to the electronic clipping service on developments in the Democratic People's Republic of Korea e-mail CanKor2000@cs.com

Gift to support Asian-Pacific research

A \$1.7-MILLION ENDOWMENT to the Institute of Asian Research (IAR) in the Faculty of Graduate Studies will encourage high quality research, provide seed money for new programs, promote interdisciplinarity and support innovative collaborations with government, business, faculty and students from around the world.

The endowment will also provide support for the Master of Arts in Asia Pacific Policy Studies program within the IAR and maximize opportunities for students in this newly established program, the first and only master's program of its kind in Canada.

The endowment was established by the Cheung-Kok Choi family of Vancouver.

Scholars from around the world gather at IAR to conduct leading research focussing on China, Korea, Japan, Southeast Asia and India and South Asia.

Choi, who passed away in September, also established numerous fellowships and prizes at UBC and provided funding for the construction of the C.K. Choi Building.

Honour Roll

Dr. Robert Armstrong has been named head of the Dept. of Pediatrics in UBC's Faculty of Medicine and pediatrician-in-chief of the Children's & Women's Health Centre of B.C. for an initial five-year term.

Armstrong obtained his undergraduate degree at Simon Fraser University. He earned his medical degree and MSc and PhD in Growth and Development from McMaster University.

A faculty member since 1987. Armstrong has been active in the evolution of developmental pediatrics from a clinical research and educational perspective in B.C., nationally and internationally. He has recently been cochairing a national co-ordinating group working to create an institute focused on maternal child and youth health.

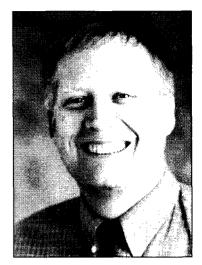
He succeeds Dr. **Judith Hall** who has served as head of the Pediatrics Dept. since 1990.

A distinguished nuclear physics researcher and educator has been named the new director of TRI-UMF—Canada's national laboratory for nuclear and particle physics which is located at UBC.

Alan Shotter, currently a professor of experimental physics at the University of Edinburgh will start a five-year appointment next fall.

He will lead the Canadian effort at the Isotope Accelerator facility at TRIUMF.

Shotter is considered Europe's top researcher in the field of nuclear physics using accelerated



Dr. Robert Armstrong

beams of exotic ions. He is currently leading the research effort in nuclear physics in the U.K. He is a fellow of the Institute of Physics and of the Royal Society of Edinburgh.

TRIUMF is supported with funding from the federal government and the National Research Council of Canada.

UBC, the University of Alberta, Carleton University. Simon Fraser University and the University of Victoria operate the laboratory under a joint venture agreement.

UBC alumnus **Marta Adamovic** recently won a Palm Pilot v courtesy of the UBC Bookstore.

Adamovic was among those who provided feedback on the 1999/00 UBC Annual Report online by Nov. 30.

UBC's Annual Report is available at www.publicaffairs.ubc.ca/annualreport.

Volunteers' efforts lessen environmental footprint

Across campus, faculty and staff help colleagues achieve sustainability

SINCE THE EARLY '80s, Katie Eliot has been actively promoting sound environmental practices at work and at home.

She remembers the days when the city's recycling programs were in their early stages during her work with the Society Promoting Environmental Conservation (SPEC).

These days Eliot is a secretary at UBC's Peter Wall Institute for Advanced Studies but she maintains an active interest in protecting the environment with her role as a volunteer sustainability coordinator.

The co-ordinators help the university's Campus Sustainability Office promote and implement a sustainable community at UBC.

"We really couldn't do it without our sustainability co-ordinators," says Sean Pander, liaison officer for the Sustainability Office.

"They are our eyes, ears and voices of sustainability within

their departments and faculties on campus," says Pander.

Some 100 volunteers help educate the almost 50,000 students, faculty and staff at UBC in environmental responsibility.

To date, there are co-ordinators in about 80 departments and faculties. They provide their colleagues with information about the environmental impacts of their daily activities. They also help people identify environmentally-friendly alternatives in the workplace.

The co-ordinators follow a framework for action provided by the Sustainability Office that helps them focus and work step by step to reduce energy use, waste and water use. Coordinators also work with colleagues to reduce the number of single occupant vehicle trips to and from campus.

Every two months there is a topic that the co-ordinators help promote to their colleagues. For December and January, the topic is waste reduction.

People are encouraged to examine the benefits of buying goods made from recycled content and to look for ways to reduce the amount of paper they use daily.



Katie Eliot

"It helps to have the focus on one specific issue at a time," says Eliot. "It makes it easier to set goals and measure progress that way."

She says in the past two years that she has been a co-ordinator, colleagues have told her that they have employed techniques learnt at UBC in their own homes.

"It makes me really happy to be part of a large organization that has committed to reducing its environmental footprint," says Eliot.

For more information on becoming a sustainability volunteer visit www.sustain.ubc.ca, e-mail sustain@interchange.ubc.ca or call (604) 822-3270.

PROFILE

Christopher Zed has to be one of busiest people in Dentistry

Everything from A to Zed

by Hilary Thomson staff writer

FORGET SOLAR POWER, nuclear power and harnessing raging rivers—the Faculty of Dentistry has discovered its own unique energy source.

His name is Christopher Zed.

He is the manager of the UBC Dental Clinic which sees more than 32,000 patients annually; the director of Postgraduate and External Studies; the director of Specialty Clinics; and the head of Hospital Programs.

He is also a painter, a marathon runner, a skier, a piano player and a kayaker who clearly thrives on what he describes as "a huge busy life."

A faculty member since 1995, Zed initially set his sights on the business world and obtained an MBA from the University of Toronto in 1990. A desire to work with people took him back to his alma mater, Dalhousie University, to complete a degree in Dentistry followed by a residency in hospital dentistry.

RAISED IN SAINT JOHN, N.B., as one of seven children, Zed added his degrees to the family total of 23 professional degrees.

"We're very driven in my family," he admits. Driven maybe, but not driven crazy.

"I don't feel all that stressed," says the 34-year-old. "I try to lead by example and enable the team. That's really important to me — if I am successful it's because the team is successful."

Much of Zed's experience in teamwork was developed during his hospital residency at the UBC Hospital site of Vancouver Hospital and Health Sciences Centre.

Dental patients seen in hospital are often medically compromised and present with challenging and complicated problems. Zed became accustomed to working with a variety of consultants to ensure the patient's overall health was considered when planning dental treatment.

His work in hospital dentistry also re-inforced Zed's interest in expanding dental education to include treating medically complex and underserved populations.

"I want students to have an understanding of all populations—people who may have vastly different social, sexual or financial backgrounds than the student's," he says. "That's where they can really

broaden their scope of learning."

Research, education and service are Zed's touchstones for making decisions. It's not surprising, therefore, that he is involved in UBC's activities in the Downtown East-side which seek to provide resources to Vancouver's underserved inner-city community.

Residents have identified their needs and Zed and undergraduate students will be volunteering dental services starting next month as part of a project managed by the area's Portland Hotel Society.

Using a model of service learning, students will get hands-on experience treating complex dental health problems that they might not encounter at the dental clinic on campus.

HAIDA GWAII is another area where Zed sees opportunities for UBC dental students to learn and work in satellite clinics.

Working with Health Canada and Faculty of Dentistry Assoc. Prof. Rosamund Harrison and the assistant dean of Clinical Affairs Lex MacNeil, Zed aims to build a 12-month residency program in community-based dentistry.

Dental residents could provide specialty and pediatric care locally for patients that now require airlifting to centres on the mainland for treatment.

Zed says he's always thinking 10 years down the road. His plan for Haida Gwaii in the next decade in-



Research, education and service combine to guide
Christopher Zed as a leader of external programs and
clinics in UBC's Faculty of Dentistry. Hilary Thomson photo

cludes using the faculty's strengths in information technology to develop tele-health services for the area that would include digital radiography and on-line consulting.

Thinking two years down the road is all that's required when he considers one of his biggest challenges—the clinic's move to a new building.

The new 2,700-square-metre addition to the north of the J.B. Macdonald Building will: add 20 additional workstations to the existing 96, improve sterilization measures and ability to control infection in waterlines and work surfaces; and improve technological capacity.

Designers are also taking into account the ergonomics of dental

practice, an emerging issue for individuals who do their work on the small oral cavity from above and behind while reaching for instruments and using a computer—all in a space not much bigger than a car interior.

"New technologies and new demands on dentists for a greater scope of oral health care mean students require more knowledge and support than ever before—this new facility allows us to deliver what they need," says Zed.

It's a big agenda that requires big energy. But Zed has more than sheer energy going for him. McNeil describes his colleague as funny, dedicated and very focused on what he believes in. Luckily, one of the things he believes in is balance—every day he takes what he calls his "prescription run."

"That's my own time to download," he says. "I figure out a lot of things while I run."

A portable sport is how he describes it, which is important for a man who logs thousands of kilometres a year in business trips.

He completed his first marathon in May of this year in Ottawa and describes the experience as amazing. He plans to do the New York marathon next.

A kayaker since arriving in B.C. in 1994, he also loves to golf, play tennis, hike the Grouse Grind and ski.

And it's not just sports that provide relief from what he calls the organized chaos of clinic life.

Many nights Zed can be found playing just about everything from Bach to rock and roll on a piano in a converted garden house on his property. With most of his family playing the instrument as kids, he recalls that they actually wore out the family piano and had to replace the hammers.

A self-confessed "Maritime music freak" Zed says if he were to give up his job tomorrow he would become a professional piano player.

Or maybe an artist.

He took up watercolour painting as an adult. He does abstract and impressionist work and is currently working on paintings of petroglyphs he saw while hiking on a volcano in Hawaii.

So what is the fuel for this human energy source?

"I like to continually raise the bar," he says. "I get energized by being part of a team, by giving service and by reaching the goals I've set."

Fortunately for the Faculty of Dentistry, Chris Zed seems to be one energy source that won't run out.