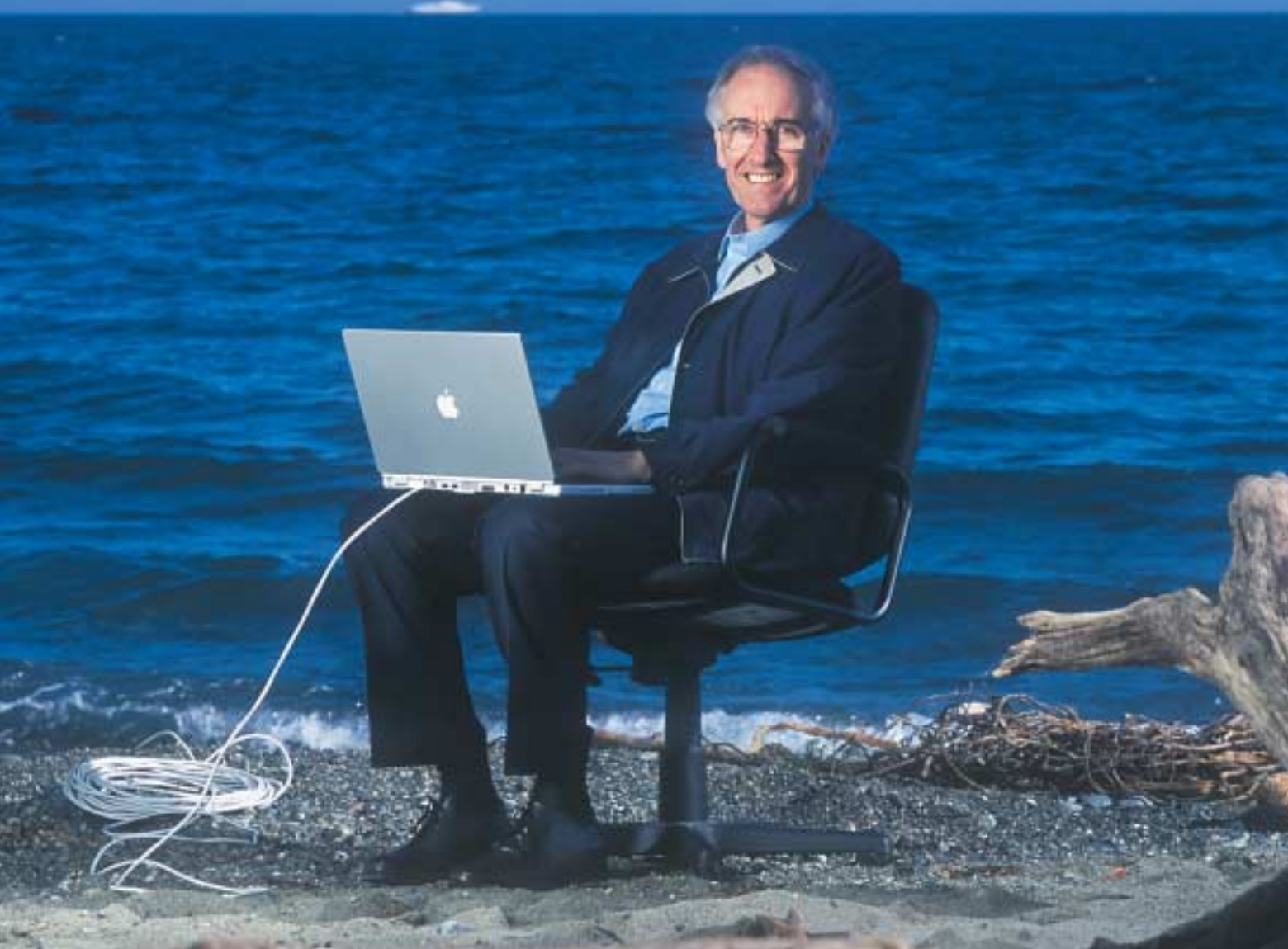


TORCH

THE UNIVERSITY OF VICTORIA ALUMNI MAGAZINE

SPRING 2004



An Ocean at Our Fingertips
Chris Barnes and the promise of
project NEPTUNE

TORCH

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16



FEATURES

12

RHODIES

UVic sends five Rhodes Scholars to Oxford in four years—but what's life really like in the city of dreaming spires?

16

AN OCEAN AT OUR FINGERTIPS

NEPTUNE will take you to the deepest depths. Just point and click.

23

CAREER QUEST

Today's grads bring classroom studies and relevant experience to the job market. It's their values and expectations that are different.

36

COAST SPIRIT

Elza Mayhew's campus landmark: a photo tribute.



12



28



36

DEPARTMENTS

2

SEVEN FLAMES EDITOR'S NOTE

5

MAILBOX READERS WRITE

6

RINGSIDE NEWS FROM CAMPUS

27

BOOKMARKS SPRING READING

28

KEEPING IN TOUCH NOTES FROM GRADS NEAR AND FAR

29

ALUMNI ASSOCIATION IT ALL STARTS WITH VOLUNTEERS

Cover photo of NEPTUNE project co-leader Chris Barnes by Vince Klassen.

Ceaseless Exploration

When I was growing up, the underwater world belonged to Captain Jacques Cousteau.

His television documentaries—there were 115 of them—focused worldwide attention on oceans, rivers and the risks posed by pollution and neglect. He brought the ocean into the living room. He ignited the imagination. He played to the human sense of discovery.

I can still hear his voice in those programs. He'd narrate each week's mission and discoveries with French-accented words of calm knowledge and subtle urgency.

He convinced us that we needed to learn more about the importance of the marine environment while he entertained us with what's beneath the waves, the odd and beautiful creatures dwelling there.

At one point I was given a hardcover book that is heavily weighted with photographs and stories from Cousteau's voyages on his oceanographic ship Calypso, a converted minesweeper. On one of those pages I found a stunning summer sunset photo of orca whales. What really knocked me out was that the picture was taken in Juan de Fuca Strait.

I have kept that page bookmarked in my memory. It's not only that the whales look so great but also because it made me realize that the wonder of Cousteau's world was so close to home. What was global became local.


When Cousteau died in 1997, the World Wide Web was just beginning to live up to its name. It's not hard to believe that the man who came up with the scuba breathing device for divers would have recognized the Web's potential for ocean science.

It's also not hard to believe that he would be excited about the NEPTUNE underwater observatory. He would share the project's drive to discover, to reach down fathoms and fathoms, using modern technology to seek knowledge of the unknown.

Above all, he would have been enthused about NEPTUNE's potential to bring the ocean environment to, not only scientists, but also the public via the Internet.

The ocean seemed like Cousteau's world in those earlier days. But he was showing us our world. And our world, as NEPTUNE comes online in a few short years, is about to reveal itself in fascinating new ways.

—MIKE MCNENEY



One hot community: Tubeworms thrive near a black smoker jetting 400°C water at the Endeavour hydrothermal vents 2,250 metres below the surface of the Pacific. The NEPTUNE project will help us learn more about deep sea life.

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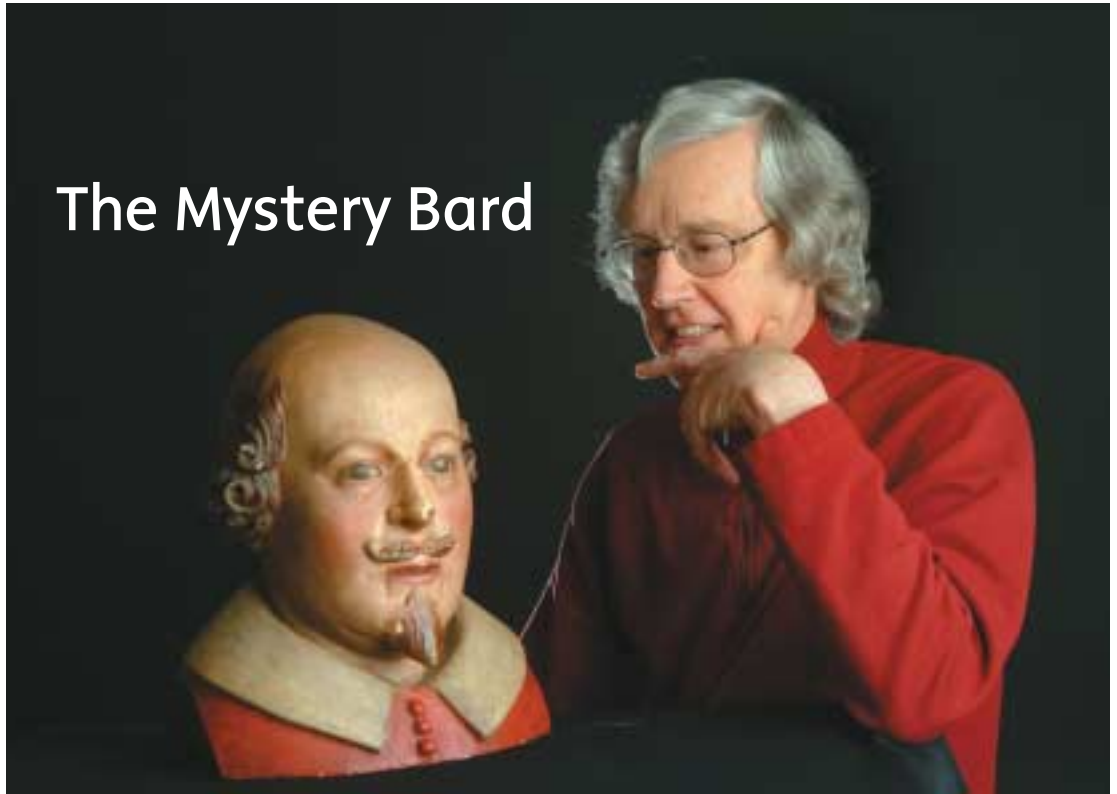
THE UVIC TORCH ONLINE

www.uvic.ca/torch

The Mystery Bard

Head-scratcher:

A unique bust of Shakespeare proves to be a puzzle for retired English Prof. David Thatcher and Shakespeareans worldwide.



DON PIERCE PHOTO

HE HAS A FEW CRACKS HERE AND THERE BUT HE REALLY DOES LOOK QUITE good for his age, which is probably more than 100 years old. But no one can really say. Not yet, anyway.

That's because ever since the life-size plaster cast of William Shakespeare showed up in the English department office the question of who made it and when has stumped the experts. It doesn't display its sculptor's name or a date.

The bust was a gift from the estate of Bernard George Franklin. His father brought it over from England in the early 1900s. The best guess is that the head is based on the famed Shakespeare memorial at Holy Trinity Church in Stratford-on-Avon.

Retired English Prof. David Thatcher has been assigned to the case and after months in search of clues the best he can deduce

is that the bust is rare, if not valuable.

But how valuable—particularly where insurance is concerned?

There doesn't seem to be a duplicate in the vast realm of Shakespeare-abilia.

Thatcher consulted the American scholar Louis Marder, holder of the world's largest private collection of Shakespeare busts, but even he has never seen one exactly like it.

Similar enquiries to the Folger Shakespeare Library and the Victoria and Albert Museum have been inconclusive. One remaining option may be to send the bust to the Canadian Conservation Institute for analysis to possibly determine the date of production.

Submersible thesis: Jeff Kennedy and Emmett Gamroth with their MACO II autonomous underwater vehicle.



DIANA NETHERCOTT PHOTO

A Mini Yellow Submarine

JEFF KENNEDY AND EMMETT GAMROTH KNOW HOW TO FIT SMART THINGS into small packages. The Mechanical Engineering grad students have developed a “set it and forget it” mini submarine.

It can be programmed to conduct sonar tests, monitor water turbidity, map the seabed, sweep mines or survey shipwrecks—it's just a versatile “platform” for whatever instruments or cameras need to be attached to it.

Kennedy and Gamroth say their invention combines the best features of remotely operated and autonomous vehicles. It has four thrusters, vertical and horizontal, so it's able to hover in one spot. It can operate in up to 91 metres of water, weighs just

Bear Bones

Evidence of Early Life

A CAVE ON THE QUEEN CHARLOTTE ISLANDS HAS PROVEN TO BE A TREASURY of old bones and the evidence of early human life on the Canadian West Coast.

Rebecca Wigen—senior lab instructor in Anthropology and a private consultant—is part of a team analyzing bones from the limestone cave known as K-1, near Gwaii Haanas National Park on Moresby Island. She has been amazed by the condition of the hundreds of bones she's examined from the site—and their significance. “This is our only piece of early post-glacial information. I mean really early.”

Among the findings are two spear points confirmed by radiocarbon dating to be between 11,800 and 12,100 years old. The spear points, likely lodged in animals that died in the cave, represent the earliest evidence of human occupation north of California. The findings support theories that humans first migrated by water down the coast from Asia, from one ice-free refuge to the next, as glaciers retreated at the end of the Ice Age.

The bones also confirm the early presence of grizzly bears, 13,600 years ago, in the islands known as Haida Gwaii by the Haida First Nation. Grizzlies no longer live in the region and their remains are an indication of the rapid environmental and geographical changes that have occurred on the islands over the past 17,000 years.

Other unexpected findings have come from deer bones dating back 12,600 years. It had been thought deer, specifically black-tailed deer, were introduced to the islands by Europeans. The cave bones suggest that deer were on the island post-glacially but went extinct for some reason.

Wigen and her fellow researchers, led by Daryl Fedje of Parks Canada, are now examining a second cave, near K-1, with hopes that it too will reveal more secrets about early post-glacial life. The artifacts will be returned to the Haida and some will be displayed at the Queen Charlotte Islands Museum.



DON PIERCE PHOTO

Old bones: These remains, wonderfully preserved over thousands of years on the Queen Charlotte Islands, are being studied by UVic anthropologist Rebecca Wigen. At the top is the upper arm bone of a grizzly bear that lived 11,200 years ago. Below is the lower jaw of a 11–12,000 year-old grizzly. The other, smaller jawbone belonged to a black bear and is about 10,000 years old.

Understanding Addictions

THE NEW UVIC-BASED CENTRE FOR ADDICTIONS RESEARCH OF BC opens this summer on the strength of a \$10-million endowment from the BC Addictions Foundation.

UVic researchers will lead a province-wide effort to get a better understanding of alcohol and substance abuse prevention, especially among kids in their mid-teens.

Other areas of interest include gambling, the relationship between mental health and addictions, and fetal alcohol syndrome. The centre will also create a baseline of information on addictions and treatment programs.

Another object of the effort is to create more collaboration among BC universities in an area of health research that has tended to be fragmented.

The foundation selected UVic to lead the centre based on its track record in interdisciplinary and community-based research methods.

Perfect Timing

CHANGING THE CLOCK AT DAYLIGHT SAVING TIME? RE-SETTING THE time after a power outage? Forget about it.

Clocks in the new Continuing Studies Building rely on global positioning system satellites and FM radio waves. Accurate and never out of sync, the wireless system uses a transmitter that takes GPS time settings and broadcasts them to the building's network. Batteries for the clock system last for more than five years.

Other buildings currently under construction—Medical Sciences, Engineering/Computer Science—will also feature the no fuss timepieces.

68 kg, and at \$30,000 compares quite nicely to the \$500,000 price of similar subs. The duo's master's thesis project was funded in part by the Department of National Defense and their supervisor, Prof. Colin Bradley.

The prototype made its debut at the annual ASI Exchange in Vancouver, a showcase of new technology from universities and private firms. UVic teams walked away from the event with awards for innovation (electromagnetic braking systems designed by the team of David Cruz, Luis da Luz and Stephen Ferguson) and two awards for communication skills (Glenn Mahoney and the team of Gonçalo Pedro and Marc Secanell).



Hitting the Wright Note

Music education gets a major boost

DON WRIGHT RADIATES A LOVE OF music. “I want to give it to everyone,” says the educator, composer and philanthropist. Over the phone from his home in Toronto, it’s easy to pick up on the 95-year-old’s seemingly boundless enthusiasm for music’s ability to enrich lives.

Students and young musicians are about to benefit from

Jingle King: He made his mark writing music for commercial spots and now Don Wright is sharing his love of a good tune.

Wright’s philosophy. He’s donating \$1 million to the Music Education department in the Faculty of Education. “These future music teachers have a dream to spread the joy of music and I want to help them pursue that dream.”

The impact of Wright’s support will reach far. It’ll fund undergraduate and graduate scholarships in music education. Music programs including Bandfest—a youth festival hosted each year by the university—will grow. More music education students will be able to attend international events. And money will be set aside for regular repairs and replacements of instruments and equipment.

Wright’s interest in young musicians and the teachers that work with them has generated 34 endowed, perpetual scholarships at 13 universities across Canada. Other beneficiaries include hospitals, churches and choral ensembles.

“This gift is a validation of the work so many people have done to build music education at UVic,” says Education Dean Budd Hall. “It’s a wonderful legacy. It means music education will be strengthened, particularly when music programs in schools are under pressure. This is the perfect gift at the right time. It’s great encouragement to students and teachers.”

“This means perpetual support for excellence in teacher education at UVic,” says Vice-President of External Relations Faye Wightman. “We are delighted that Don has recognized UVic in this fashion and chosen to support our students with such kindness.”

Part of a musical family, Wright mastered music at an early age. In his youth, he and his brothers founded an orchestra. “Everyone,” he says, “wanted to dance to it.” As a student at the University of Western Ontario, he conducted the orchestra, organized the school band, and introduced the “girl drum major” to Western football games. As an athlete, he set the Western track record for long jump—23 feet—unbroken for 40 years.

Wright taught music, classics and history at Sir Adam Beck public school in London, Ontario and in 1935 married Lillian Meighen, the daughter of former prime minister Arthur Meighen.

The music man made his mark in the earlier days of radio and television. Writing music for hundreds of advertising spots, he became known as Canada’s “Jingle King.” He also wrote a number of now standard books on developing the young voice and music suitable for children’s changing voices.

— CHRIS THACKRAY

CHRISTOPHER CAMPBELL PHOTO

Standouts: Nancy Turner and Jim McDavid have been named Distinguished Professors by the university.

The Measure of Great Professors

JIM McDAVID IS A SPECIALIST IN PUBLIC ADMINISTRATION and local government services. Nancy Turner works with First Nations groups to study traditional uses of plant life on the West Coast. Together they are this year’s UVic Distinguished Professors, nominated by their faculties and selected by Vice President Academic Jamie Cassels based on teaching skills, scholarship and involvement in the university community. The award provides a salary stipend and an annual research allowance.

McDavid is co-founder of UVic Local Government Institute and currently focuses his research on ways to evaluate the performance of core municipal services like police, fire and waste management. He is also a past winner of

the UVic Alumni Association’s Excellence in Teaching Award.

Turner—a 2003 UVic Distinguished Alumni Award winner—has collaborated with, and learned from, an entire generation of First Nations elders, helping to pass down traditional knowledge about plants and plant use. Turner is at work on three books, including a guide to the culturally important plants of the Queen Charlotte Islands/Haida Gwaii.

The Distinguished Professor award was introduced in 2002 and has recognized the fine work of Gerry Ferguson (Law), Angus McLaren (History), John Oleson (Greek and Roman Studies), Jim Tully (Political Science) and Larry Yore (Education).



McDAVID: VAL SHORE PHOTO; TURNER: UVIC PHOTO SERVICES

Spinning with the Enemy

Ah, the sedentary lifestyle: television, videogames, Web surfing, DVDs. Great fun, but not so great for keeping in shape.

Prof. Ryan Rhodes, an exercise motivation specialist in the School of Physical Education, thinks new technology combining video games and exercise bikes could be a way to keep young people physically fit. Rhodes and UBC colleague Darren Warburton are in the middle of a study to see if a regular spin on an interactive exercise bike can put more fun and commitment into working out. Rhodes spoke to the *Torch* in his office in the McKinnon Building.

Torch: Your study seems be really about young people and their lifestyle choices.

Ryan Rhodes: Physical activity is just one of many things we can choose to do. Television and video gaming are very popular choices among the college-age group and adolescents. It's a transitional phase where behavioural patterns can be established and people get into the way they're going to be. The other major factor, and this isn't going to be a surprise, is enjoyment—those who are involved in physical activity enjoy it, those that aren't, don't. So we're trying to combine these things.

What makes a good motivational environment for someone trying to maintain a workout routine?

You really have to choose an activity that you find pleasant. Yet a lot of people in our studies are trying to make themselves go to a place (like a gym) that they inherently don't really like that much. Another factor is to find a time in the day that it isn't a burden. Physical activity is often scheduled, if scheduled at all, at the end of the day. But by then sometimes you haven't done what you're supposed to do, other times you're tired.

So tell me more about the test bikes.

They're interactive in the sense that pedaling represents your speed on the screen. They play all the driving games for Sony Playstation 2 (such as ATV Offroad Fury, Smuggler's Run, The Simpson's Road Rage). The point is to go up to a moderate intensity and stay there. It's not like you would go faster and faster and faster because that's not really the purpose of having a workout. People would burn out in a minute (laughs). It's set up to have a five minute warm up, then the game starts and it can be somewhere between a 20 and 30

minute workout, and then a warm down. The bikes are new and relatively inexpensive which is another important factor. I wouldn't want to promote them yet because we want to test them first. But they are at least within someone's price range and a lot of families already have Playstation games.

Okay, so half of the test group is on the fun bike, half is on the old-fashioned one. What sort of things are you looking for?

My colleague is the exercise physiologist so he's interested in the various physical parameters—are there fitness changes associated with these bikes? My interest is in the adherence and enjoyment of these activities. And I'm looking at motivational factors. I'm totally open to the possibility that this is pretty fun for a week then people stop showing up. I'm really interested in that drop-off effect.

In terms of whether they go to another exercise or none at all?

Yeah, it happens all the time (in exercise programs). Our hypothesis is that this is more fun than the ordinary exercise bike and we want to prove that adherence will be better in this group than on ordinary bikes. If we find something, we would like to go into homes and try it with adolescents.

What are your preliminary results?

It's so far very successful. We're finding exactly what we expected to find. Adherence is better. People are having a really good time. The anecdotal comments are that a half hour passes and they don't even know it's gone. The other thing is that the game can be played in tandem, so up to four people can get a workout and play together. It is still very early, but it's something the school systems might include too.

Why not just get on a real bike and get some fresh air?

Ultimately we would love that. But we're losing a battle and we're looking for alternatives. We call it making an enemy an ally. Maybe we can take some of these things we're losing to and use them for physical activity. We have to look at other strategies.

The interactive bike study is supported by the BC Knowledge Development Fund and the Michael Smith Foundation for Health Research.



Making fitness fun: Ryan Rhodes aboard one of the Cateye interactive bikes that combine exercise with video games.

New Budget: Higher Fees, More Aid

TUITION FEES WILL RISE 16.6 PER CENT FOR UNDERGRADUATES IN 2004-05, seven per cent for graduate students and 13.6 per cent for international undergrads after the UVic Board of Governors ratified the university's new budget.

The university will use the additional revenue to meet operating cost increases, provide space for 372 more full-time students, and increase student financial assistance by \$2 million.

President David Turpin says the university now has "one of the most robust" student aid programs in the country, with a total of \$9.9 million available in the coming year. Student financial aid has also been identified as a university fundraising priority, with a target of \$50 million in donations for scholarships, bursaries and fellowships within 10 years.

As well, there will be \$687,000 for new course sections and additional faculty in high demand areas; an additional \$400,000 will be set aside for library acquisitions; and \$100,000 will be allocated for new resources for counselling services and students with disabilities.

Michelle Kinney—one of the three student members of the board who voted against the budget—said students have "hit the wall" after three consecutive years of fee increases that followed a six-year tuition freeze.

The board unanimously passed a motion to write to the premier and the minister of advanced education expressing concern about the recent cancellation of the BC student grant program and encouraging the government to introduce a replacement program.

The university's total operating budget is \$224.7 million, with tuition providing 34 per cent of operating revenue. The new tuition increases are similar to recent decisions at UBC and SFU.

Getting by: In November, the university's office of Institutional Planning and Analysis surveyed more than 3,500 UVic students in an "Affordability and Accessibility" study. Most students expect to cope with higher tuition but there is a group at the margin who may be prevented from completing their studies. Asked how they would deal with higher tuition costs, students said:

- Cut back on extras: 82.2%
- Ask for/borrow more money: 72.5%
- Cut living expenses: 70.2%
- Take longer to finish: 42.2%
- Take fewer courses: 40.1%
- Earn more money: 30.6%
- Finish program sooner: 22.5%
- Quit studies: 19.6%

Compendium

PEOPLE: UVic's Board of Governors has unanimously reappointed **PRESIDENT DAVID TURPIN** to a second five-year term, carrying him through to Aug. 31, 2010. Board Chair Eric Donald calls Turpin a "dynamic administrator capable of developing consensus and respect even while make tough decisions in difficult times." Among his accomplishments, Turpin has led the completion of the university's strategic plan and 600 new student residences will be open as of this August, making it possible to offer housing space along with offers of admission to all first year students...Former Vikes basketball stars **ELI PASQUALE** and **ROBBIE PARRIS** have had their achievements commemorated in banners with their names raised to the ceiling of McKinnon Gym.

TEACHING: Put on your detective's hat and try to solve one of the **GREAT UNSOLVED MYSTERIES IN CANADIAN HISTORY** on new Web pages intended to appeal to students and anyone with an interest in the past. History Prof. John

Lutz is the co-director of the project. One case concerns the bloody 1864 battle between the Tsilqhot'in people and the colony of BC. The other surrounds the death of a 12-year-old Quebec girl in 1920. Visit www.canadianmysteries.ca.

RESEARCH: The latest additions to the university's stable of Canada Research Chairs specialize in vision development and the intersection of books with computers. **ROBERT CHOW** holds the CRC in retinal and early vision development, paying particular attention to hereditary vision problems and biology of the retina. **RAYMOND SIEMENS** comes to the university to be the CRC in humanities computing. He's interested in understanding the best ways to treat electronic books, news, and magazines. UVic has 20 Canada Research Chairs... Galactic Cannibalism explains why the third brightest star in the sky, Arcturus, behaves so much differently from other stars in the Milky Way. Astrophysicist **JULIO NAVARRO** and colleagues

argue that our galaxy absorbed Arcturus about 10 billion years ago from another group of stars. The theory challenges assumptions that galaxies formed on their own.

GIFTS: The Faculty of Business has received \$500,000 from **MARY ORR**. The Vancouver woman made the gift in memory of her husband, business leader Bill Orr. Her grandson is a UVic Business student and she says she was inspired by the education he's received. The endowment will support scholarships and leadership skill development...Five new scholarships are being established for Visual Arts students thanks to a \$230,000 gift from the estate of Victoria arts supporters **MAURICE JOHNSON** and **AUDREY ST. DENYS-JOHNSON**.

ODDS & ENDS: The Faculty of Education seeks nominations for the **2004 DISTINGUISHED EDUCATION ALUMNI AWARDS**. Deadline is Aug. 31. Go to www.educ.uvic.ca/alumni for details...**THE POINT**, the Saanich oceanfront residence left to the university by the estate of Michael Williams, has been sold for \$4.65 million. Proceeds settled mortgages on the home and other properties Williams gave to UVic. The balance will support the public display of the Williams art collection left to UVic and other programs.



Klatsassin: A "great unsolved mystery."



Rhodies

UVic's Rhodes Scholars find their way in the city of dreaming spires.

BY ELIZABETH FERGUSON, BA '01
PHOTOGRAPHY BY PERRY HASTINGS

STUDENTS DON'T NEED ALARM CLOCKS WHEN THEY FIRST ARRIVE IN OXFORD. The melodic discord of cathedral and tower bells will wake them. The chimes call to one another through the early mist. Their peeling voices echo through cobblestone streets and mingle with the international accents of students in the city of dreaming spires.

Oxford skyline: Kate Ballem and David Claus are the first of five Rhodes Scholarship winners from UVic in four years. In the background are the two Towers of Old Soul's College (left), the spire of University Church St. Mary's, and the dome of Radcliffe Camera (Bodleian Library).

Among them are Rhodes Scholars Kate Ballem, BSc '01, and David Claus, BEng '01. They are part of a group of five "Rhodies" from UVic in the past four years who have claimed education's single most prestigious scholarship. It's worth more than \$100,000 for three years of graduate studies. Winners demonstrate combined excellence in academics, athleticism and community involvement. Following Ballem and Claus to Oxford are Emily Poupart, MA '03, who won the 2003 prize for her home province of Quebec, and two current students: Jorga Zabojava (BC) and JanaLee Cherneski (Manitoba and Prairie region), who will begin at Oxford in the fall.

Ballem had only vaguely heard of the award before she applied. "It was serendipity. I wanted to go to grad school in Vancouver, but my mom said I'd be stupid not to apply."

Rhodes applicants, as much as anything, have to be able to think on their feet. Short-listed candidates endure a gruelling, two-day interview process in Vancouver for the one Rhodies Scholarship awarded to a BC student each year. On the first evening, they are book-ended between scholarship judges at a group dinner. The next day, they are grilled in individual interview sessions.

Claus remembers the questions were challenging and unpredictable. When asked about the political situation in Uganda, where he'd done an undergraduate co-op term, Claus praised the Ugandan president's political leadership. "Then they said, 'Well, you realize all this could be applied to Cuba's Fidel Castro,'" says Claus. "And I thought, oh great, now they think I'm a communist." Claus remembers struggling for a response. "It was disconcerting that I'd backed myself into a corner."

Ballem was asked for her position on the legalization of marijuana. She carefully worded a neutral response. "It was tricky. I said, 'Well, I'm not a user myself, but I have no problems with it and studies show it's no worse than alcohol or tobacco.'"

Ballem says she had no idea she'd win. "I thought the interview went horribly," she says. "I felt like I was rambling the whole time." She recalls getting the phone call later that day. "Well, Kate," said the BC committee secretary, "you're a Rhodes Scholar."

"What, I won?" she blurted out. Ballem laughs at the memory. "Everyone heard what I said and started yelling and screaming in the living room. The secretary said he'd never heard anyone's family go quite so nuts."

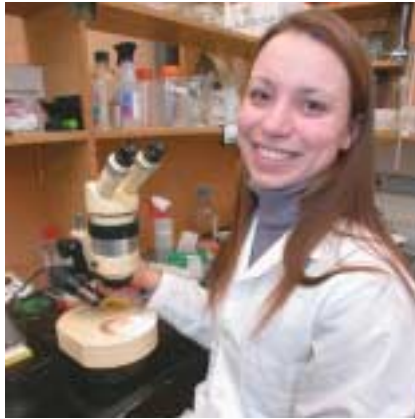
"I was worried about the intimidation factor before I arrived but it hasn't been a big thing. You realize you do fit in."

Part of the reason for UVic's recent success in the Rhodes competition is Michael Prince, acting dean of Human and Social Development. A judge on the BC Rhodes committee since 1997, he was surprised during his first year when not a single application came from a UVic student. "It was puzzling. I knew in my heart that we had suitable applicants."

A campus committee now finds eligible students, reviews applications and forwards the best, along with a letter of recommendation from President David Turpin, to the provincial competition. "Some universities forward every application," says Prince. "UVic's screening process guarantees that it is sending the crème de la crème."

Claus, 26, loves Oxford and the way the gardens are hidden from the streets. "I don't live right in the city centre, so when I come into town, I look around me and think, 'Wow, I live here.'" He belongs to New College, which, contrary to its name, is one of the oldest colleges in the city. "The downtown is very cramped. All you see are walls and three- or four- storey limestone buildings. But New College gardens are amazing. They're a bit wild, and there's always something in bloom."

Claus is midway through doctoral research in robotics. His work focuses on computer vision for surveying construction sites with video cameras. The outdoorsman says his first responsibility is to do well in his studies, but volunteering has always been a part of his life. In Oxford he's managing sound equipment



UVIC FILE PHOTOS

Three more for the Rhodes: “Reaching beyond myself has been both the easiest and the hardest thing that I have ever had to do,” Emily Poupart, MA ’03, (left) wrote in her successful application for the 2003 Rhodes Scholarship awarded by Quebec. Current students

Jorga Zabojeva of Victoria (middle)—the 2004 BC Rhodes scholar—and Saskatchewan-raised JanaLee Cherneski start their Oxford studies in the fall.

for a band at a local church and helping construct houses with Habitat for Humanity. “It’s a chance to get out and swing a hammer, something I don’t get to do much as an engineer anymore.”

Ballem is nearing the completion of a three-year doctoral research degree in early language learning psychology. She says the best part of the Rhodes program is its international flavour. The 24-year-old has established a global network of friends and travelled to India, Ecuador, Peru, Florida, Washington, DC and continental Europe.

But isn’t Oxford crawling with the elite? And isn’t being surrounded by all that history and architecture awfully intimidating?

“I was worried about the intimidation factor before I arrived,” Ballem says. “But it hasn’t been a big thing. There are some really brilliant people here but I work hard and I am a grounded person. You realize you do fit in.”

Claus wasn’t put off by the university’s reputation either. “I am used to people being skilled and more intelligent than me. It’s a good thing. I can learn from them. It’s more (a sense of) disbelief that I actually fit in.”

Many students struggle with the independent (some might say neglectful) spirit of Oxford’s graduate research.

“I have an absentee supervisor who lives in Saudi Arabia because his wife is Saudi,” Ballem explains. “In the past three months, I’ve had one half-hour meeting with him.” She manages because she works well independently and gets support from friends and fellow students. “I demand attention from him,” she says, referring to lengthy e-mails to her supervisor while he’s abroad. “He respects me and knows I will put up a fuss if he ignores me. But I know that if he were around, there would be far fewer mistakes made.”

Claus and his supervisor meet once a week. But sometimes he still feels like he’s fumbling in the dark. “Oxford is very self-guided. You really have to take the initiative.”

“Oxford is very self-guided. You really have to take the initiative.”

Ballem—the first of UVic’s current wave of Rhodies—is getting ready to return home to Vancouver to begin her training to become a certified speech-language pathologist. Ready to leave, she’s also uneasy about it. And she won’t broadcast having been a Rhodie. “We (Rhodes Scholars) tend not to talk about it. It’s hard to reconstruct the social environment. Of course I’ll tell my professors at UBC what my research experience is, but I won’t walk into class and announce myself as Dr. Ballem.”


Along with a copy of her doctoral thesis, Ballem brings home a coveted Oxford trophy—a pink rowing blade—won by her college rowing team, Worcester, at a university regatta. The former Canadian national kayaking champion found a second home rowing on the city’s Isis (Thames) River during two of her three years in Oxford. “The river is one of my favourite things about Oxford. I’ve missed the ocean, but the river is just so beautiful. I

will miss the summer evenings, the dinner parties, the people...such interesting people. To be really honest, it’s been the most charmed few years of my life.”

At Oxford, the oldest English-speaking university in the world, a tangle of traditions is part of everyday life. Students become accustomed to the rainy weather and the floral scents from college gardens hidden behind golden Cotswold stone walls. They get used to fellow students dashing to the pub for a pint after exams, dressed in the black gowns required for formal academic occasions. They eventually discover the letters wedged into their pigeonhole and that a bop is a college party. The eccentricities of Oxford become normal. They get used to the bells. †

Elizabeth Ferguson is completing the Harvey Southam Diploma in Writing and Editing with the UVic Department of Writing. She holds a master’s degree in environmental change and management from Oxford.

Send a comment about this story to torch@uvic.ca.



The NEPTUNE Project—with UVic
at the helm—will bring the Web
to deep sea exploration and put

An Ocean at Our

Building NEPTUNE: Chris Barnes is leading UVic's—and Canada's—participation in the construction and operation of an underwater array of data lines, vehicles and instruments that will give unprecedented insight into deep ocean life and structures.

Fingertips

BY HANNAH HICKEY, MSC '03
PHOTOGRAPHY BY VINCE KLASSEN

THE OCEANS SPAN 70 PER CENT OF THE PLANET, their depths contain virtually all of Earth's life-supporting area, and all along the ocean floor 90 per cent of the planet's earthquakes occur. Yet we know more about the planet Mars than we know about the hostile environment of the deep sea.

The NEPTUNE ocean observatory will fill part of the oceanographic void. Three thousand kilometres of anchored fibre-optic cable, interactive instruments, and a small band of underwater rovers will bring the Internet to the sea, and the sea to anywhere there's a computer and a Web connection.

The plan is bold: weave power and data wires across the Juan de Fuca plate—from Vancouver Island to Oregon, at depths of 3,000 metres below the surface of the Pacific. Network nodes along the fibre-optic web will support multiple sensors, video cameras, and underwater robots. Scientists at computer screens—far from the bone-crushing pressures, near-freezing temperatures, and eternal darkness of the deep ocean—will conduct experiments and collect

data at speeds of 10 gigabytes, every second, for three decades.

At the centre of this emerging era of ocean discovery is the University of Victoria. In October, the governments of Canada and BC authorized funding of \$62.4 million dollars—easily the largest research grant in the university's history—for UVic's development and management of NEPTUNE Canada and its consortium of 12 Canadian universities. The project, a joint venture with several top US marine research institutions led by the University of Washington, has a projected budget of \$300 million. Equipment should be in place by 2007 and operational by 2008.

Now comes the incredible logistical, technical, and scientific challenge of building an underwater laboratory.

“This is a real step forward for ocean science, young people, new ideas—it’s very cool.”

LON CAMPUS, NEPTUNE (IT STANDS FOR “NORTH-EAST PACIFIC Time-Series Undersea Networked Experiments”) is setting up shop in the university’s new Technology Enterprise Facility. Project leader Chris Barnes is a geologist who specializes in studying the earliest remnants of animal life, hundreds of millions of years old. But lately he’s been cast in another role: as a leader of this multi-million dollar ocean exploration.

Barnes—colleagues admire his “boundless energy”—is highly regarded for his research and track record in assembling science infrastructure. He arrived at UVic in 1989 to create and direct the School of Earth and Ocean Sciences, stepping down two years ago to take on NEPTUNE. He’s since been travelling almost non-stop, building support for an opportunity he says is too good to pass up.

“NEPTUNE is going to revolutionize the way that we do ocean science,” says Barnes. “We’ve been wanting, forever, to look at

the deep ocean, but we’ve only been able to look at little bits. Now, all of a sudden, we’re looking at being able to see it all.”

The deep sea has largely eluded standard oceanographic instruments. Satellites can only penetrate the top micrometres of the ocean’s surface. Oceanographic research cruises are intermittent and, in the stormy north Pacific, generally limited to summer months. So marine biologists like UVic’s Verena Tunnicliffe, who researches hydrothermal vent communities, may venture out to them one summer only to return the next year to find things completely—and inexplicably—changed. NEPTUNE’s systems will help scientists find out how and why these and other environmental changes occur, as they occur.

Tunnicliffe leads project VENUS (Victoria Experimental Network Under the Sea), a smaller, mid-depth version of NEPTUNE that will focus on the waters around southern Vancouver Island and Georgia Strait. VENUS will also be a test bed for NEPTUNE technology. Tunnicliffe sees the two projects challenging traditional research methods, to get into a sort of dialogue with their subject: “Instead of it being one-way, we will now be able to interrogate the ocean.”

2 NEPTUNE’S REMOTELY OPERATED VEHICLES—LIKE SUBMERSIBLE Mars rovers—will perform experiments on demand. After docking at stations along the fibre-optic array, they’ll deliver and receive data almost instantly.

“It’s a revolution in technology. We can bring power and the Internet into the deep ocean,” says Barnes. NEPTUNE’s power cables will carry thousands of times the energy available to standard, battery-powered oceanographic instruments. “If we can supply lots of power, then not only can we use existing instruments, but we can develop new ones.”

NEPTUNE’s feasibility study described it as a “project with no blueprint.”

“That’s about right,” says Peter Phibbs, associate director of engineering and operations at NEPTUNE Canada. A telecommunications veteran, Phibbs has placed cable on the ocean floor from New York to Brazil. But NEPTUNE poses distinct challenges.

“The way the telecom companies do it is to survey first, look for any sort of bump or a crack or anything ugly on the seabed, and avoid it like the plague,” explains Phibbs. “NEPTUNE’s kind of interested in the bumps.” Robots will be designed to lay cable along rough topography near underwater volcanoes or the hydrothermal black smokers so abundant on the Juan de Fuca plate.



Feeling pressured: One of the main challenges for NEPTUNE’s engineers is the immense hydrostatic pressure at which the equipment will operate. These three Styrofoam heads illustrate the problem. The one on the left is normal size. The one in the middle spent about a minute at 800 metres below the surface of the Pacific. The smallest spent 12 hours at 2500 metres. Fritz Stahr of the University of Washington shrank them during a research cruise over the Juan de Fuca Ridge.

BOB PIERCE PHOTO

At every stage, NEPTUNE technical staff will have to modify existing technologies to make them more reliable, or develop new ones.

Phibbs' US counterpart is Bruce Howe, with the University of Washington's Applied Physics Lab. Howe is working with engineers at UW to develop electronic components for the system.

"Oceanographers have been putting instruments into the water for many years," says Howe, "but everything is sealed up. It's all fixed. There are no changes to the underwater system. Here, we're doing something radically different. We're violating the protective cocoon. Manufacturers of connectors haven't done much in this depth of water."

NEPTUNE's gear, down as far as 3,000 metres from the surface, will be subjected to crushing water pressures. The weight of the water can cause instruments to implode. "We're proposing," says Howe, "to take them to pretty much the limit of what they're going to do."

Recently a glitch was found in the nodes UW researchers have developed to route network power and data. Each node dissipates up to 300 watts of heat. "That may not sound like much, but underwater it's a huge amount," says Howe. "And it turns out it's not easy to get that heat out of the pressure case and into the water." The solution is to coat the instruments in a highly conductive new fluid called fluorinert.

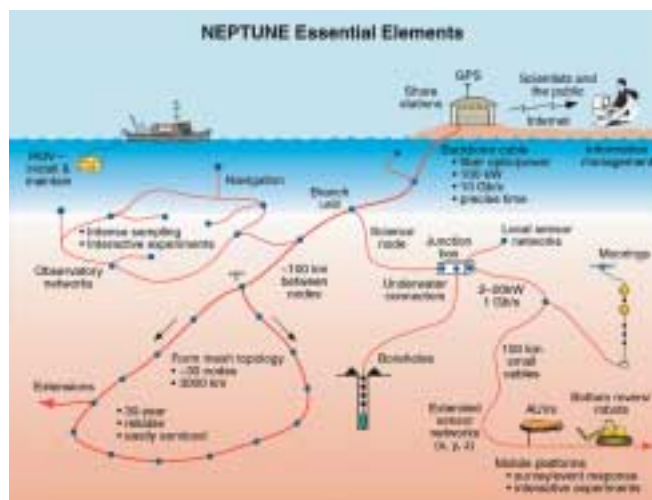
Talk to the techies and one word, reliability, comes up again and again. At each step engineers must balance the expense of buying highly reliable components against the projected cost of maintaining them for 30 years.

"Underwater, nothing is easy," says Phibbs. "Each piece is complicated and challenging. But it's all doable."

3 WHAT'S DRIVING THE TECHNICAL PUZZLE, AND THE FINANCIAL investment, is immensely valuable scientific data on climate, earthquakes and marine life. "We're not just talking about finding a few new species," says Barnes.

Researchers—not just at the university but also at neighbouring federal research labs—eagerly wait for NEPTUNE's measurements and what they'll say about long-term climate cycles like El Niño or climate change.

"I think NEPTUNE was originally designed very much as an earth sciences project," says Ken Denman, who holds a joint appointment at UVic and the Canadian Centre for Climate Modelling and Analysis. "But if you've got an array out there, taking real-time measurements, that's the kind of data that's interesting and valuable for climate change studies."



Distance learning: The Internet will link scientists, educators, decision makers, and anyone with an interest in the deep sea to NEPTUNE's discoveries. The network will have an expected lifespan of 30 years.

NEPTUNE sensors will run along the potentially catastrophic earthquake zone at the edge of the Juan de Fuca plate. For west coast residents, having an electronic ear on the ocean floor may provide some comfort.

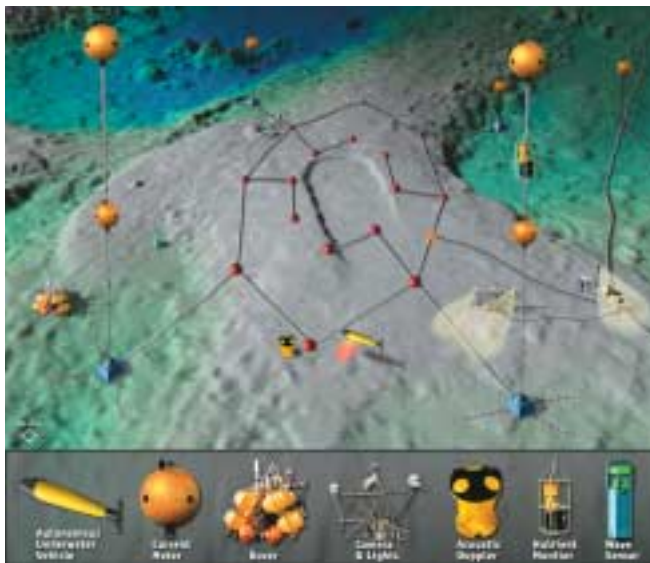
"One, we can understand the tectonics of the whole plate, and two, we can place instruments very close to where the earthquake is rupturing. If it ruptures, you will know it in the fraction of a millisecond that it takes the signal to travel to shore," says Barnes. This should provide between 30 and 60 seconds' advance notice—not enough time to reinvest in a better foundation for a home, but long enough to shut down public utilities and prevent much of the fire damage associated with major quakes.

NEPTUNE's long list of scientific goals includes tracking marine mammals underwater, investigating recently discovered methane hydrate deposits off BC's coast, and learning how tectonic plates form and evolve.

If NEPTUNE is going to change the types of questions that researchers can ask about the deep ocean, it may also change who can ask the questions. Graduate students, for example, will gain access to an unprecedented wealth of deep ocean data.

"This is a real step forward for ocean science," says Kristin Rohr, a member of the university's Centre for Earth and Ocean Research. In the past, she explains, the cost of going to sea—over \$10,000 a day for ship time—has limited the number of young scientists who can collect data and get established in the field. "This will bring in young people, new ideas." She pauses. "It's very cool."

Since its inception, NEPTUNE has been aiming to bring the ocean not just to scientists, but to the public as well. Education experts have already begun designing NEPTUNE Web sites, classroom curricula and museum exhibits. There are tentative



How to build an underwater lab: NEPTUNE will use tools similar to these. The arsenal will include autonomous vehicles with a range of up to 10 km, responding to events like volcanic eruptions. Rovers will prowl the ocean floor, perform experiments, connect and disconnect sensors and execute repairs. Mobile cameras and lights will produce high-definition images, delivered to shore at lightning speed thru fibre-optic cable.

Networking NEPTUNE

Vancouver Island research and technology companies have formed an umbrella group—Ocean Innovation Systems Inc.—to provide local support to NEPTUNE and expertise in instrumentation, sub-sea electronics and software.

It would be nice to have more work at home,” says Paul Lacroix, BSc ’76, president of OISI. “There’s been nothing to talk about locally, nothing to organize around for many years.”

Most of the companies were formed in the late ’70s and early ’80s but have been working almost exclusively in the US and overseas. The group includes ASL Environmental Sciences, an ocean modelling and surveying firm; Axyx Technologies, builders of environmental instruments and weather buoys; Barrodale Computing Services, specializing in large datasets; Highland Technologies, operator of research submersibles; and Quester Tangent, which specializes in acoustic signal processing and control systems.

When the observatory is operating, the Herzberg Institute of Astrophysics, on Little Saanich Mountain will store NEPTUNE’s massive data output. The federal lab already archives data from the Hubble Space Telescope.

plans to build a VENUS/NEPTUNE interpretive centre in Victoria. In the US, there’s even talk of a NEPTUNE TV channel.

4 NEPTUNE IS THE BRAINCHILD OF JOHN DELANEY, AN IMAGINATIVE geologist at the University of Washington. Delaney’s specialty is underwater volcanoes, and he’s been building support for the idea of real-time monitoring in the deep ocean since 1991. Canadian colleagues were involved since the early planning stages. “I vividly remember the conversation,” says Delaney of an early meeting with Rick Thomson of the federal Institute of Ocean Sciences in Sidney. “The sun was low in the sky, the cafeteria was closing and we were having a cup of coffee.” During their conversation Thomson, a coastal oceanographer, suggested expanding the capabilities of the network and attaching instruments to monitor salmon populations.

“It was at that point, right then,” says Delaney, “that I realized, wow, this could be many, many things to many different people.”

“I really liked his initial concept,” recalls Thomson. “As we started to talk, I realized that if these cables are going to the coast, there’s no limit on what you can do. It really struck my imagination.” NEPTUNE’s designers plan to use underwater sonar technology to monitor salmon and other fish populations.

Delaney promotes old-fashioned scientific exploration. “John is sort of like a messiah, an old-time preacher man,” laughs Thomson. “Every time you have a meeting with him, it’s like a revival—he restores your faith in science.”

When the Canadian group joined NEPTUNE, in 2000, the agreement was that they would try to raise a third of the total \$300 million cost. Federal and provincial funding realizes the bulk of that goal, but American partners are still waiting on a grant that’s at least two years away. There is general support for NEPTUNE in the American scientific community, and the Canadian funding should provide extra leverage.

Barnes seems relatively unconcerned by the US funding process. “We could say that so far, at least, this northern part (pointing to the area of the Juan de Fuca plate that lies in Canadian waters) has been the most attractive, with sediments on the ridge, and vents. Right here, you can see how these plates slide past each other. We’ve got the gas hydrates here, the sea mounts, the blowholes, and so on. So this is like a little pocket area where everything is beautifully concentrated.”

If the NEPTUNE windfall seems fortuitous, it’s only because the groundwork had been laid years before. We were “pre-adapted,” says Barnes. In the mid-’90s, he and a colleague in

“I realized this could be many, many things to many different people.”

industry, John Madden, formed IPOST (Institute for Pacific Ocean Science and Technology), a BC-based non-profit that worked to build scientific and industrial partnerships in BC's ocean community. IPOST expressed interest in forming a Neptune Canada partnership, and then used its connections to build support and secure funding for the project.

Another key to Neptune Canada's success was early support from UVic leadership. President David Turpin says he was convinced to support NEPTUNE by “the outstanding quality of people advocating for it—the leadership that Chris Barnes and Verena Tunnicliffe brought to the project. And second, the concept of the cabled ocean observatory really caught my attention.” The project also enjoyed the early political support of Victoria MP David Anderson.

During an interview, Barnes is interrupted by a call from someone who wants to put him in touch with the American aerospace giant, Raytheon. He's had two e-mail messages the same morning from other interested companies, and a visit the previous week from a representative of a Portland software company.

“A lot of people are coming here to see us, now,” smiles Barnes, whose hectic travel schedule has eased since the government grants were announced. More and more of his work is focused on campus and on the growing organization that is dedicated to NEPTUNE. The university has formed an Ocean Science Board chaired by Department of Fisheries and Oceans

special “Ocean Ambassador” Geoff Holland. The OSB will provide senior oversight and advice on NEPTUNE, VENUS and ocean science projects that involve other universities and agencies. By the end of the summer, NEPTUNE Canada will have appointed 13 core staff members and it will begin awarding design and development contracts.

5 NEPTUNE REPRESENTS A MONUMENTAL PERIOD IN THE LIFE OF the university as it seeks to become widely known for the calibre of its marine science research and teaching. Never before has an exploration project of this kind, of this scale, been attempted. It's daunting and inspiring. For researchers trying to understand the sheer force and delicate subtleties of the ocean, NEPTUNE will be like switching from a magnifying glass to a microscope. On southern Vancouver Island, the project will bring more collaboration among university researchers, their colleagues at federal labs, and the technical expertise of dozens of private companies—with potential dividends reaching well beyond NEPTUNE.

And, for anyone interested in the mysteries of the deep, it means the wildest, most incredible features of life on the ocean floor will be as close as the nearest Web browser. It is a journey into the abyss, with electronic eyes wide open. †

Send a comment about this story to torch@uvic.ca.

Career Quest

It's not their parents' job market. Today's grads have different expectations and they face new realities. Campus programs that help them set their career course are changing too.

BY JOY POLIQUIN, BFA '03

WHEN THE UNIVERSITY'S NEW GRADUATES SCATTER BEYOND RING ROAD this spring some will go to graduate school, some will travel, but most will head off to the workforce. What awaits them is a career landscape vastly different compared to even 10 years ago.

"Graduates today have seen the changes in the economy and understand that the nature of employment has changed," says Eric Glanville of the International Financial Centre Vancouver and a speaker at one of this year's Grad Year Workshops on campus. "While their parents' generation may have had the stability and job security that let them stay with one employer for 30 years, times have changed."

The university's programs for helping students plan careers are changing too. Work experience, internships and career planning programs offered by Co-Operative Education, the Centre for Asia-Pacific Initiatives' Internships, and UVic Career Services are evolving to help to bridge the gap between the classroom and the shifting job market.

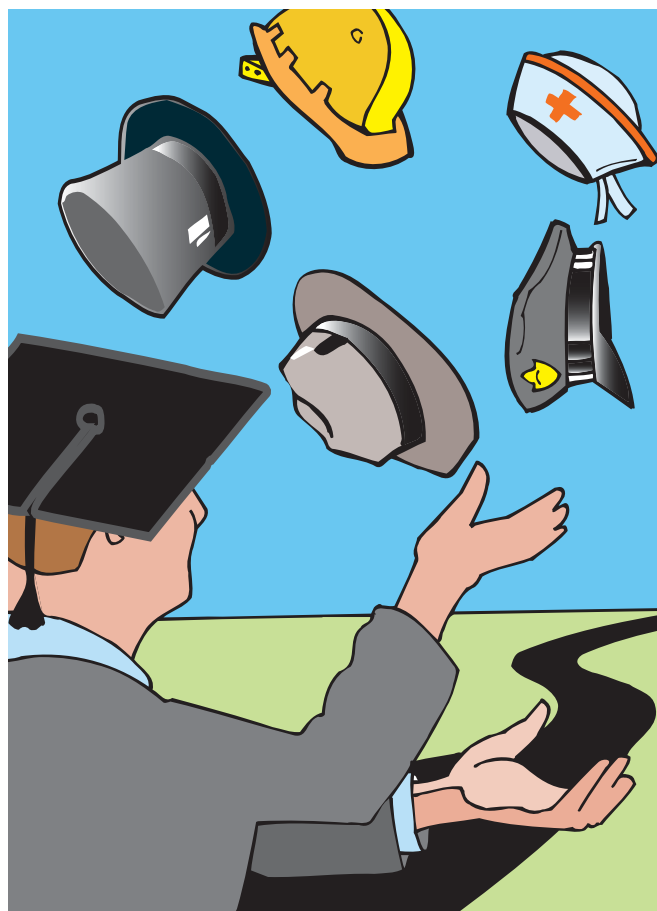
Glenn Smith is a man who has seen his share of change. A two-time UVic graduate, he received his

BA in 1995 and his MPA in 2001 and attended UVic's Career Fair in February to share his experiences with students. He sees a definite shift in their priorities. "Years ago, people would work for the same company, raise a family, live in a nice house and retire with a pension. Today, you've got to be flexible and have your foot in several professions, and be willing to play five slot machines at the same time.

Chances are, one of them will pay off, but it may take awhile."

Erin O'Byrne agrees that new graduates should be open to a variety of career possibilities. A 2003 English graduate, she saw beyond the definition of a regular job when she found a job finding jobs with the Career Shop, a Victoria employment agency. "I wrote my last exam and moved right into my job. But it was a result of years of volunteering and networking."

As a student volunteer with the Peer-Helping Program and with UVic Career Services, she helped other students with resumes and job searches. Today, she offers the same advice to graduates who visit the Career Shop. "I encourage new grads to cold-call companies. It's the perfect excuse to say, 'I've just graduated and I'm interested in this career path—do you have any advice?' It's a great way to



DAVID POWELL ILLUSTRATION

“There’s nothing more isolating than looking for work. You feel like no one is struggling as much as you are.”

make contacts.” O’Byrne points out that only 20 per cent of available jobs are posted. The rest require initiative from the job seeker. “There’s a myth that you can’t apply your degree, that there are no jobs. But you just need to dig a little deeper.”

Perhaps the best way to get the jump on a job is through UVic Co-Operative Education. It’s the largest such program in Western Canada with roughly 2,800 students from more than 40 academic areas annually completing work term placements. Participants get paid work experience and make contacts that often lead to steady employment. A study of year 2000 bachelor grads found co-op graduates are more likely to be in high-quality employment than the UVic average, with 17 per cent higher salaries than the median.

Co-op Director Elizabeth Grove-White notices a contrast with the job environment of the mid-’70s, when the program was founded. “Back then, positions were posted on the wall. Students came in, saw the posting, wrote a resume and letter and sent them off. Today, that kind of hiring only accounts for 10 to 20 per cent of available jobs.”

For the past few years, companies have begun posting their co-op jobs on their Web sites, meaning students have to surf the net themselves, look for postings, and often contact the company without the involvement of the co-op program.

“I think most people, and not only students, feel awkward about this shift in the job search process, and about selling themselves more aggressively,” says Grove-White. “But more and more we see employers who want people to show initiative, so we’re tailoring the program to teach students how to be more resourceful.”

There is another way co-op is changing. Last year it introduced the Service-Learning Internship Program (SLIP), providing placements mentored by a faculty member and rooted in a regional community organization. “We want to engage students in the civil life of their region, to give them a sense of contributing to community,” says Grove-White.

Stuart Montgomery, BComm ’03 turned a work term placement with the Fairfield Community Association in 2001 into a job as the association’s community recreation co-ordinator. Although it wasn’t the career path he had envisioned, it’s proven to be a great fit. “I’ve had so much exposure to the city, meeting peers in my field, becoming familiar with the way municipalities work that I actually feel like I’m a part of Victoria, not just someone who works here. Now I’m working towards applying the skills I’ve learned to become involved in the 2010 Olympics.”

Montgomery’s attitude reflects a common trend among graduates his age. He plans on working hard, learning and contributing as much as he can, and then taking his experience and applying it to something different. “There’s room for movement,” he says. “Three to five years in a position gives you time to learn a profession, add what you can to it, then move on to something new.”

The people at UVic’s Centre for Asia-Pacific Initiatives saw a need for something new when they developed the CAPI Intern-

Career prep: UVic Career Services manager Jennifer Margison, BA ’77, and Business Co-op alumnus Stuart Montgomery, ’03, who turned a work placement into a full-time job.



DIANA NETHERCOTT PHOTO

“Today, I see students realizing that 24/7 doesn’t cut it. They have a life and they want to focus on the simpler things.”

ship Program in 2003. The program features five placements with non-governmental organizations in the Asia-Pacific region and is funded by the Department of Foreign Affairs and International Trade. “It’s an opportunity for young Canadians to gain hands-on experience in an international job market,” says Heidi Tyedmers, CAPI’s program officer. “It can also be a way for someone who graduated a few years ago to centre themselves and re-evaluate their goals.” A benefit of the CAPI program is that life experience plays as big a role as academic knowledge during the application process. “We look for flexibility, initiative and interpersonal skills. The internships are a chance to use these intangible life skills and be given responsibility you might not get at an entry-level job. Interns gain a real level of confidence as they enter the workforce, moving from ‘I don’t know if I can do this,’ to ‘I know that I can.’”

One of last year’s interns—Shane Barter, BA ’03, in history and political science—worked with ForumAsia, a human rights group in Thailand. For eight months he traveled to conferences in eight different countries and was given the responsibility of writing a book on the Aceh conflict in Indonesia. His experiences have solidified an interest in pursuing a master’s thesis on the effects of tourism on developing countries.

Making a decision about grad studies is one of the ways Jennifer Margison, UVic’s Career Services manager, and her staff can help. “A graduate degree can be a way to open new doors or progress in a professional field. But we stress the importance of making an informed decision about graduate school and understanding where it fits in with an individual’s overall career planning.”

Career Services has always offered one-on-one advising and workshops for recent graduates or students in any stage of their academic career. But last year, recognizing the struggles new graduates faced trying to break into the career market, they developed ACT (the Applied Career Transitions program).

“There’s nothing more isolating than looking for work,” says Margison, “and you feel like no one is struggling as much as you are.

We look at careers as a building process. A career is not something that just happens at graduation.”

The ACT program, funded by the Counselling Foundation of Canada and a grant from the UVic Alumni Association, provides the classroom and experiential learning that job-seeking graduates need. A key career management skill taught by ACT is how to develop a network of relationships through which career opportunities can be explored and created. A two to four month internship, researched and secured by participants, is another option within the program.

Margison sees a shift in the types of jobs some graduates are seeking. “A certain percentage still expect the job security and benefits that have traditionally been associated with a career, and we attempt to bring a bit of reality to that picture. Students have witnessed their parents’ experiences with downsizing and re-organization in the workplace. Many realize that flexibility combined with a more entrepreneurial approach is a move they need to make.”

In the end it’s all about taking initiative and taking risks.

Glenn Smith recalls that in his 20s, many of his colleagues worked for the big condo or the nice car, and were happy to work full out to achieve it. “Today, I see students realizing that 24/7 doesn’t cut it. They don’t care if they’re being paid \$300,000 a year. They have a life and they want to focus on the simpler things. They don’t need the fancy house. They can be warm, safe, secure and comfortable without running themselves into the ground.”

That’s how it is for UVic Biology graduate Kate Moss. After finishing her degree last June, she was more than willing to put off job security and benefits to follow her passion. She put down her own money to make it happen. When she learned that a family acquaintance owned a small reserve in Costa Rica, Moss volunteered to fly herself there, buy her own provisions, and start a rainforest rehabilitation project, entirely on her own.

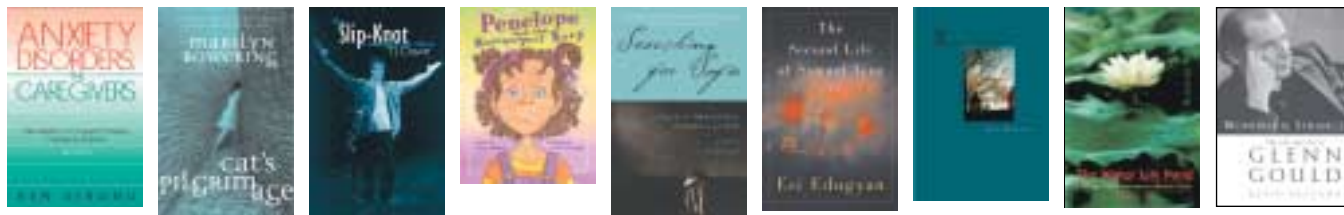
“For me, I’ve always known what I wanted to do,” says Moss, “and my goal was to help restore areas that have experienced environmental damage. There was never a price tag attached, it was all about doing what I love.”

Moss flew to Costa Rica last October and returned at the end of February. She enjoyed the lifestyle so much that she seeking future employment in the same region, paid or not.

“Having a job you adore might mean stepping outside the box, but it’s worth it.” †

Send a comment about this story to torch@uvic.ca.





Anxiety Disorders: The Caregivers

KENNETH V. STRONG, Victoria College '56
Written for caregivers, Strong details the disorders, symptoms, causes, and treatments for anxiety and depression sufferers and offers ways to prevent the family from being drawn into a disruptive vortex.
Select Publishing, 2003 • 256 pages • \$22.95

Cat's Pilgrimage

MARILYN BOWERING, MA '73
Bowering's third novel is the story of 14-year-old runaway Cathreen who leaves rural BC for England in search of her father. Bowering combines realism with magic realism to explore themes of a family falling apart, violence and their influence on dreams in a tale that the *Vancouver Sun* says "resonates with wisdom."
HarperFlamingo Canada, 2004 • 299 pages • \$34.95

Labrador The Slip Knot

TJ DAWE, BFA '97
Here are two theatrical monologues from Dawe, the Vancouver-based comedic writer and performer. *Labrador* is about a part of the world that practically no one knows anything about—Canada's own Siberia. *The Slip Knot*, winner of the Just For Laughs Comedy Award, has been described as "hilarious and surreal."
Brindle & Glass, 2003 • 80 pages • \$12.95
Brindle & Glass, 2003 • 96 pages • \$14.95

Penelope and the Humongous Burp

SHERI RADFORD, BA '96
In her first children's picture book (ages 3 to 7), Radford tells the amusing tale of Penelope who learns the disastrous events that can arise from drinking a simple glass of soda.
Loebster Press, 2004 • 32 pages • \$21.95

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Searching for Sofia: A Tale of Obsession, Murder, and War

JOHN NADLER, BA '84
While covering the Kosovo war, CanWest news correspondent Nadler agreed to help a young Muslim Albanian search for his missing Christian fiancée.
Doubleday Canada, 2003 • 416 pages • \$34.95

The Second Life of Samuel Tyne

ESI EDUGYAN, BA '99
A debut novel at once haunting and atmospheric portrays an ambitious immigrant's heartbreak, hardship and moments of grace. Edugyan is a sessional instructor in the UVic Writing department whose earlier work appeared in *Best New American Voices*, edited by Joyce Carol Oates.
Knopf Canada, 2004 • 336 pages • \$34.95

Succession

ART NORRIS, BFA '94
Urban vs. rural living is explored in a story cycle that follows a burned-out musician's return from Vancouver to the struggling farming community where he grew up.
Brindle & Glass, 2003 • 128 pages • \$24.95

Sway

HOLLY LUHNING, BA '99
Distinctive poetry shaped by the experiences of prairie life, the east coast and world travel.
Thistledown Press New Leaf Series, 2003 • 64 pages • \$9.95

The Water Lily Pond

HAN LI, PhD '94
A young woman, born into China's "poor-class" comes of age during Mao's Cultural Revolution and grows up to

reflect on the ways political change left their mark on the country's ordinary people in this "subtle and richly textured" novel.

Wilfrid Laurier University Press, 2004 • 260 pages • \$24.95

Wondrous Strange: The Life and Art of Glenn Gould

KEVIN BAZZANA, BMus '88
This is first biography of the brilliant pianist to explore the influence of his Toronto upbringing on Gould's life and art. Bazzana, editor of Glenn Gould magazine, throws fresh light on this and many other aspects of Gould's celebrated life as a pianist, writer, broadcaster, and composer.
McClelland & Stewart, 2003 • 536 pages • \$39.99

Then

This feeling of being gutted, fish belly slit open, the accident of intestines, heart, swim bladder thudded in a pail, a mess of lily crushed against white plastic.

Hot coffee butchers a nerve in my molar, that steel rod pang hammered into my jaw while you held my hand in a fly-studded park run wild with seeded dandelions.

Blue orchids dying in the kitchen, fetid stems forced upright by the narrow cobalt vase.

I breakfast with them, pollen like the freckles left on your forehead, green leaves the colour of your irises, a nest of chapped blooms, fallen, on the table.

**HOLLY LUHNING
FROM SWAY**





Milking Votes

Her name was Margaret and she was a bovine campaign tactic in the Alma Mater Society's presidential election of 1979. Chamkaur Cheema, BA '80, trucked Margaret to the university from a neighbour's farm on the Saanich Peninsula. They worked the campus, a candidate and his cow, for three or four hours.

"Lots of people just sort of rolled their eyes. But others got a good laugh out of it," recalls Cheema, a business instructor at Kwantlen University College in Vancouver.

"I took her past the cafeteria at the University Centre. She was looking in the window with her big brown eyes. There was a woman inside who was just about to bite into a burger when she noticed the cow. She stopped and put down the burger and had this look on her face like, 'Oh no, I'm eating one of your relatives.'"

Cheema would finish a close third in the AMS voting. He's been involved in provincial politics over the years, but he never again ran in an election. And Margaret, duties fulfilled, returned happily to her peninsula farm after a brief but shining moment in campus politics.

—MM

KEEPING IN TOUCH torch@uvic.ca

1965

IAN MUNRO, BA, and his wife Paula live in Merriam, Kansas where he's a professor at William Jewell College.

1966

CHRISTIAN FIBIGER, BSc, has been named vice-president of neuroscience research at Amgen, the world's largest biotech firm. Christian had been a vice-president Eli Lilly and prior to that had spent 28 years in teaching and research at UBC.

1968

PHILIP ALLINGHAM, MA, MA '81, has published a major paper on Phiz's illustration for *A Tale of Two Cities* in New York University's Dickens Studies Annual. He was recently awarded tenure and promoted to associate professor at Lakehead University in Thunder Bay. He's married to **ANDREA HOLM ALLINGHAM**, MA '91. • **ROBIN LOUIS**, MSc, has been appointed president of the Canadian Venture Capital Association. He is also president of Ventures West Management, one of the country's larger private capital companies.

1972

CLAUDIA WEISS, BSW, is a librarian with the Greater Victoria Public Library and lives in town with her husband Fred.

1973

JOHN HERRING, MA, writes from Fort Simpson, NT: "My university career was scattered through five different universities over several years and UVic is the only one that kept in touch. I am impressed! We did enjoy our year in Victoria 30 years ago, and the information gained has been invaluable—not only while I was in the classroom but also since I have been semi-retired (maybe just retreaded) and working on my own. Many people have asked if (Sharon and I) are going to remain in the Northwest Territories when we retire, but we haven't come to that bridge yet. I have lost touch with most of the people that we knew at UVic, but it would be fun to be back in touch with Claude and Marion, Steve, etc. We have tried for the past 36 years to convince people that the road really does run both ways from Fort Simpson and only a few have tested the theory and come to visit. You are welcome to come and see!"

1974

DESMOND LINDO, BA, writes from Courtenay: "After taking a countless number of courses at UVic almost every year from 1959 to 1993 I miss the old place, and keeping in touch is important to me—more so now that my daughter Zoe has started her doctoral program there. In this regard, I would like to hear from other former Faculty of Education students who participated in the special one-year elementary teacher training program that was offered at Victoria College in the 1961-62 session."

1976

CASSIE DOYLE, BA, was named associate deputy minister at Environment Canada in December. A career civil servant, she has in the past worked for the City of Ottawa and the BC government. • **HAZEL RAMSAY Osborne**, BMus, is living in Brisbane, Australia with her husband David. She's a teacher and musician.



DAVID BENNETT, '78

Be a Volunteer

BY DOUG JOHNSON, BA '77, LLB '80
PRESIDENT, UVIC ALUMNI ASSOCIATION

THE WEEK BEGINNING APRIL 18 WAS NATIONAL VOLUNTEER Week and it seems fitting to me that volunteers receive recognition during the spring season with new life all around us. The UVic Alumni Association wouldn't exist without the support it receives from the many volunteers who constantly bring renewed energy to the organization.

At a recent board meeting we were treated to a presentation by the Student Ambassadors Association: an enthusiastic group of student volunteers whose members are often found helping out at alumni events. They raise funds through flower sales and diploma framing at graduation time and apply the proceeds to worthwhile purposes such as their recent purchase of chairs that were donated to the McPherson Library. The annual cleanup on campus is another of their projects and they generally help make connections between the university and its students that will pay dividends to the alumni association and the university for years to come.

The university is facing great challenges and it's more important than ever that it receive the support of its alumni in meeting these challenges. To this end the alumni association has established the Alumni Volunteer Appreciation Award (see story on page 30) that will be presented annually to a member of the



association who has made an exemplary volunteer contribution that benefits the association. The award will be presented at our Annual General Meeting and reception June 8 at the University Club. All alumni are welcome and encouraged to attend the AGM.

In addition to sitting as a member of the board of directors, you may support the association by joining one of our several committees, becoming an Online Community mentor or by participating in one of our events such as grad year orientation. More information on these and other volunteer opportunities is on the Alumni website (alumni.uvic.ca/volunteer.htm) or from the UVic

Alumni Services office (721-6000 or 1-800-808-6828).

The primary reward is, of course, that by volunteering you help the university attain its worthy goals of providing a quality educational experience, of facilitating research and development and of promoting the arts and sciences generally. The community benefits from the activities of the university in so many ways and it is gratifying to participate in those activities in whatever way you can. You will also become acquainted with many fine people including, perhaps, some of those enthusiastic students who call themselves ambassadors.

1977

DUNCAN DAVIES, MSc, is the CEO of International Forest Products of Vancouver and was named one of the country's top executives in a survey published last year by National Post Business magazine.

1978

DAVID BENNETT, MEd, held one of two sessions provided by Canadian presenters at the Phi Delta Kappa International 2003 first professional development conference in St. Louis.

1979

DONNA LIVINGSTONE, BA, has been hired as the new executive director of the H.R. MacMillan Space Centre in Vancouver. She previously held senior positions with the Fraser River Discovery Centre and the Western Heritage Centre in Alberta.



DONNA LIVINGSTONE, '79

1980

ERICA FOULKES, BSc, is a medical lab tech with Canadian Blood Services in Vancouver. • **MARIAM S. PAL**, BA, has left her job with the Asian Development Bank in Manila after 20 years to return to Montreal. She's in her second year of law at McGill.

1981

SHERIDAN SCOTT, LLB, has been appointed federal Commissioner of Competition, an appointment seen by many in the legal profession as an indication of a growing trend toward more women in senior law positions. After graduation, Sheridan was a law clerk to Bora Laskin, Chief Justice of Canada and has spent 20 years in corporate law. A *Globe and Mail* profile called her "arguably one of the country's most powerful civil servants." The Competition Bureau is an independent law enforcement agency overseeing mergers, anti-



SHERIDAN SCOTT, '81

competitive corporate behaviour, criminal matters relating to competition, fair business practices, competition policy and compliance.

1984

KIRSTEN MAWLE JENKINS, BSc, married Eric Jenkins at the First Unitarian Church of Victoria on May 24, 2003.

1986

DARREN LUND, MA, is an assistant professor in the University of Calgary's education faculty. He topped off his PhD at UBC by earning a 2002 Outstanding Dissertation Award from the American Educational Research Association.

1987

RUSSELL KENNEDY, BSc '87, is making the career change of all career changes. A doctor, he's giving up his general practice in Victoria, to take a serious stab at being a full-time...get ready for it: stand-up comedian. Kennedy told the *Times Colonist* that he felt burned out and frustrated by the medical system.

V is for volunteering: Wendy Gedney is the first to receive the alumni association's new volunteer recognition award.



MARY-LOU LEIDL PHOTO

Her Time is on Our Side

WENDY GEDNEY—A TEACHER AT **GORDON HEAD ELEMENTARY SCHOOL** and a tireless supporter of the university—has been named the first recipient of the UVic Alumni Association's Volunteer Appreciation Award.

The award will be presented at the association's annual general meeting 7:00 p.m., June 8 at the University Club. The meeting is open to all alumni.

Gedney is a 1983 graduate of the Faculty of Education and has been teaching since 1970. The time and energy she has devoted to the alumni association—including terms as president and board member—helped to create many of its key programs.

She was instrumental in establishing the Alumni Award for Excellence in Teaching, the Distinguished Alumni Award, the Howard and Linda Petch Scholarship in Education. She also pre-

sented, on behalf of the association, \$250,000 in capital funds for the UVic Centre for Global Studies and student residences.

She established a history and archive committee and was key in getting Peter Smith's book, *A Multitude of the Wise: UVic Remembered*, published. She also help to initiate the alumni pin presentation to graduates during convocation ceremonies, a small but meaningful token of alumni membership.

"I am very honoured," Gedney says about her award. "I feel so strongly about the university, the work the alumni association does, and my involvement."

The UVic Alumni Association depends on the dedication of 700 volunteers who govern the association, participate in events and programs, offer mentoring services to current students, and organize alumni branches, chapters and affiliated groups.

—MARY-LOU LEIDL

He keeps extensive notes from his shows—he did more than 50 at Victoria's Comedy Cellar before moving to Vancouver. "I'm a bit obsessive-compulsive, but I prefer compulsive-obsessive because that's in alphabetical order."

1989

BRENDA EATON, MA, has been named one of Canada's top 100 Most Powerful Women by the Women's Executive Network and the University of Western Ontario's Ivey School of Business. She is deputy minister to Premier Gordon Campbell.

1990

LOUIS-MARIE LANDRY, BSc, is a consulting biologist based in Charlesbourg, Quebec. She initiated a new series of CDs that include thousands of images of indigenous and introduced plant species (flore-images.com). • **FRANK STONEBANKS**, BA, writes from Radnor, Pennsylvania: "I wanted to let you all know of a new

opportunity I am transitioning to, effective immediately. I will be moving to Johnson & Johnson Development Corporation's newly announced Internal Ventures unit as VP/Venture Leader." Frank will be responsible for marketing new healthcare products developed by Johnson & Johnson.

1992

PETER HEPBURN, BA, is an assistant librarian and assistant professor at the University of Illinois at Chicago.

1993

DOUG SHAW, BSc, and **GLYNIS WARBURTON SHAW**, BSc '92, are living in Kelowna where he's a firefighter and she's a teacher at Kelowna Senior Secondary. • **JENNIFER ZELMER**, BSc, is vice-president of research and analysis for the Canadian Institute for Health Information. The CIHI

identifies health indicators and standardizes health information systems in Canada.

1994

KELLI KRAMER, BEd, is an elementary school teacher at Nootka Elementary in Vancouver, teaching fine arts and dance. Husband Jason Baker is the director of academic services with ILC-Interactive Learning Corporation. • (Rev. Mr.) **CHRIS MORASH**, BMus, writes: "Greetings from Virginia, USA!



SHERI RADFORD, '96

I want to let you know that I was ordained a Roman Catholic Permanent Deacon for the Diocese of Richmond, Virginia on February 15, 2003. I am married to Peggy Cornett, the director of the Center for Historic Plants at Mon-

Chancellor's mentor: Chancellor Ron Lou-Poy gave a heartfelt introduction to distinguished alumnus Lawrie Wallace at the 2003 Legacy Awards. Earlier, guests purchased prize balloons from student Lauren Westmacott and other volunteers.



The Night of Legacies

MORE THAN 400 UVIC SUPPORTERS GATHERED IN NOVEMBER FOR the 2003 Legacy Awards at the Victoria Conference Centre. They came to celebrate 10 new Distinguished Alumni Award winners (one from each decade since the founding of Victoria College in 1903), the recipient of the Alumni Award for Excellence in Teaching, and four new members of the UVic Sports Hall of Fame.

Chancellor Ron Lou-Poy offered a poignant dedication to Lawrie Wallace, recipient of the Distinguished Alumni Award for the decade of 1923-33. Wallace—esteemed community leader—was a high school counsellor when he steered Lou-Poy toward a university education.

Thanks go to all of the event partners, sponsors, suppliers and volunteers who helped to make the Legacy Award such a success. Make plans to attend the 2004 Legacy Awards in November and help build even more support for scholarships and athletic awards. The Legacies are online at alumni.uvic.ca/legacyawards.

—MM



ticello (home of Thomas Jefferson) in Charlottesville.”

1996

VICTORIA WILLIAMS KENNEALLY, BA, has been a resident of Seoul, South Korea since 2002. “My husband is stationed here with the US Army. I keep busy teaching conversational English to Korean children and travelling around Asia enjoying delicious food and great shopping bargains!” • **BRYAN GRIFFIN**, BA, is the manager of the Zellers store in Vernon. The promotion comes after seven years with the company, in Victoria and Courtenay. • **MIMI HARVEY**, MA, is a Presidential Fellow at the University of Iowa. She won the Fulbright-Hays Scholarship last year and spent time in Indonesia and Korea conducting an ethnographic study of migrant workers. • **SHERI RADFORD**, BA, is an assistant editor with WHERE Vancouver magazine. Lobster Press is publishing a series of her children's picture books, starting

this spring. Her husband, **PAUL CORDICK**, BFA, recently completed the 3D animation and visual effects program at Vancouver Film School.

1997

BARBARA REUL, PhD, is assistant professor of musicology at Luther College, University of Regina. “I am successfully coping with the weather, as my license plate reads CWR (Cold Winters in Regina).” • **LISA ROSITANO**, BA, is a caseworker with Big Brothers and Big Sisters of Prince George.

1998

CORINNE DESHAW, Dipl, is living in Kingston with her husband Ted, who is a flight safety officer with the Canadian military, and their children Jack (3) and April (1). Corinne started work with the public affairs branch of Kingston General Hospital earlier this year. • **SAMUEL MERCER**, BSc, is a proposals manager with MDS Pharma Services and residing in Wokingham, UK. • **SHEL-**

LEY WERBOWESKI, BEd, is an elementary school teacher with the Vancouver School Board.

1999

THERESA VAN DOMSELAAR, PhD, is working as a forensic psychologist with the Province of Alberta. • **IAN SCOTT**, BSc, is the Canadian recipient of the 2004 Fulbright-OAS Ecology scholarship worth more than US\$30,000 for two years. The award recognizes academic achievement and contributions to sustainable development and environmental protection. He will pursue a master's in community and regional planning in the US. He has been working for Ecotrust Canada as its Georgia Basin program coordinator.



ANGELA HECK, '00

Family Studies

IT'S STILL EARLY BUT THE WEDNESDAY MORNING BREAKFAST CLUB at the UVic Family Centre is already jumping. The radio is on, the coffee's ready and there's lots of good food on the counter.

Lori Harraway walks in with her 15-month old daughter Siobhan to join the rest of the gang. Harraway and her husband Colin, a fourth-year mechanical engineering student, are recent arrivals at the Lam Family Student Housing Complex where families from 21 countries live in the 180 units. The Breakfast Club—based in one of the family housing complex's ground floor suites—began late last year and its popularity has grown quickly. It's a place where kids can make friends and parents can find support to cope with the pressures of school work and child care.

Preparing a bagel for hungry Siobhan, Harraway says living here is way better than off-campus housing.

"It's a big difference. You get to know your neighbours and (Colin) can actually come home between classes instead of spending all that time on busses." Colin Harraway agrees,

adding that the main advantages of living on campus are the "quality of the place, the price and the location—I can come home for lunch without it becoming a three-hour ordeal." The family has a modern two-bedroom with den for a little more than \$700 a month. They endured the waiting listing for family housing—usually between 18 months and two years—before taking up residence last September.

With an Alumni Association grant of \$10,000 the Family Centre is building on the success of the Breakfast Club and adding the equivalent of one more full day of staff time per week. That mainly means more flexible opening hours to adapt to hectic schedules. The centre—which also provides a small food bank and clothing exchange—receives additional support from Dairyland and the St. Vincent de Paul Society.

Above all, the centre is trying to make families feel welcome on campus instead of "an invisible minority group," says Social Work Prof. Barb Whittington, the centre's faculty advisor.



Happy at home: The Harraways—Engineering student Colin, Lori and young Siobhan—are part of the "invisible minority" of students with kids.

DIANA NETHERCOTT PHOTO

—MM

2000

SCOTT ALLEN, BA, is a sport development and management consultant in Montreal. He reports: "After working from the end of 2001 to mid-2003 for both the 2010 Legacies Now Society and the Vancouver 2010 Bid Corporation, I am happy to say we were successful in our goal to bring the 2010 Olympic and Paralympic Winter Games to Vancouver, BC and Canada! Following the conclusion of my contracts, I was fortunate to be selected as one of two Canadian delegates to the 2003 International Olympic Academy (Olympia, Greece). After the conference, I enjoyed sights and sounds of Europe as I travelled for three months. I'm now settled with my girlfriend in my new home of Montreal." • **ANGELA HECK**, MA, is the producer of *In the Shadow of the Chief*—a film about the first ascent, in 1961, of the "unclimbable" Stawamus Chief in Squamish. The documentary had its world premiere in December at the Whistler Film Festival. • **MARY LYNN HERON** (née **POLLACK**), MEd, is the co-ordinator of volunteers for the Military Family Resource Centre in Victoria. She and her husband Paul live in Brentwood Bay. • Actress **ERIN KARPLUK**, BFA,

starred alongside Ted Danson and Mary Steenburgen in *It Must Be Love*, an American made-for-TV movie. She's worked on several other feature and commercial projects and is currently auditioning for more in LA.

2001

DARRAN LOVE, BComm, is in Winnipeg where he's a cost accountant with Western Glove works. • **dorothy mckay**, BSN, lives in North Saanich and works as a home care nurse for the Vancouver Island Health Authority. • **SAM PATCHELL**, BSc, holds the rank of sub-lieutenant with the Canadian Navy and is based in Halifax. • **NEIL SEDGWICK**, MEd, has been named head coach of the women's soccer program at the University of Montana. Sedgwick, with his master's in coaching studies, had been assistant head coach at the University of Southern California. He's noted for his soccer mind and ability to prepare his teams.

2002

MEGAN GILLINGHAM, BEd, is a teacher on call with the Saanich School District. Since graduating, she's taught in London, England and travelled through Australia and New Zealand. • **CHERI MAISONNEUVE**, BComm, is the executive director of the Canada Peru Chamber of Commerce, in Lima and writes: "I had horrible culture shock at first even though this is the fourth continent that I've lived on but am now warming up to the idea of staying for a few years. I can't believe that I'm using a lot of what I learned at UVic in my undergrad because at the time I thought it was all theory and not practical. Things are going really well. We hosted UVic's ESL group and took them to Peruvian universities. If there are any other alumni here, give me a call." • **JENNIFER SPENCER**, LLB, has been named an associate with Blake, Cassels & Graydon LLP of Vancouver. • **MARITZA (SOSA) STINSON**, BA, married Douglas Stinson on June 21, 2003 in Nanton, Alberta. Maritza continues to be a family support worker



DOUGLAS & MARITZA (SOSA) STINSON, '02

Chairs of Choice

THE BEST SEATS ON CAMPUS MAY JUST BE THE 28 NEW ARMCHAIRS recently added to the main floor study space of the McPherson Library. The comfort zone is due in large part to the UVic Student Ambassadors Association, an affiliate of the UVic Alumni Association.

The students donated \$15,000 to help pay for the high-grade black vinyl chairs and 10 cube tables. The library paid the balance of the furniture's \$21,000 total cost.

The chairs were rarely empty during the winter session and have proven to be so popular that even one of the students behind the project has rarely had an opportunity to try them out. "It was okay during the first week—I got to sit in one briefly," says biology undergrad and SAA director Magnus MacNab.

But he's not complaining.

"We were looking for a long-term gift to students," says MacNab, adding that the 20 active members of the SAA—a service club affiliated with the UVic Alumni Association—hope the furniture helps to raise their group's profile on campus.

The project was spearheaded by MacNab, SAA President Emerald Kim and Alumni Services manager Linda Nicoll. Most of the funds came from the SAA's successful diploma frame and flower sales at convocation ceremonies.

The popularity of the new furniture is part of a larger trend at the library. "We're noticing more and more people," says Wendie McHenry, head of access services. Recent renovations have created a nice feel to the library's main floor, and dozens of new computer stations have replaced the card catalogues of yesteryear.

—MM

with Claresholm Family and Community Support Services. • **SARAH-JEAN MORAG WEHRLE**, BA, is doing an MA in archaeological conservation at University College, London. She plans to proceed to an MSc in the same field next year, including an internship at a European museum. • **GAVIN WORK**, MBA, and his wife **ALISHA WORK**, MBA, are living in Hong Kong and raising little Victoria Karen, who was born in 2002.

2003

CHAD BENSON, MSc, is an athlete performance consultant at Vancouver's Studeo 55 fitness club. He had previously been an assistant conditioning coach with the Vancouver Canucks. • **LAURA KORMOS**, PhD, is doing a post-doctoral fellowship with Queen's University and the Sudbury Neutrino Observatory. • **ZACHARY STEVENSON**, BFA, has been starring in the one-man play *The Ballad of Phil Ochs* by Victoria playwright Ross DePrez. Zachary discovered his appreciation of the social commentary of Ochs' folk music after combing through his dad's record collection. • **GREG STRONG**, BA, resides in Calgary where he's working with ENCOM Wireless Data Solutions.

VICTORIA COLLEGE

MICHAEL AUDAIN, VC '59, is chair and CEO of Polygon Homes, leading the company through 120 building projects in Greater Vancouver comprising 10,500 homes. An art collector, he also runs the Audain Foundation for supporting the arts in BC. • **LORNA MARSDEN**, VC '60, is counted among Canada's top 100 Most Powerful Women by the Women's Executive Network and the University of Western Ontario's Ivey School of Business. Lorna is president of York University and a 2003 UVic Distinguished Alumni Award recipient.

IN MEMORIAM

JAMES GIBSON, Victoria College 1927, died peacefully in Ottawa on Oct. 23, 2003. Dr. Gibson was the founding president of Brock University and served as private secretary to former Prime Minister MacKenzie King during World War II. He was known for his strong moral fibre, clarity of thought and a general uprightness, all tempered by a warm and gentle



2004 Annual General Meeting

Tuesday, June 8, 2004 • 7 pm
University Club

Alumni and friends are encouraged to attend the UVic Alumni Association's AGM, including board elections and presentation of the Volunteer Appreciation Award. A reception follows.

The association is governed by 15 elected volunteers and seven appointed, honorary and ex-officio members. Terms are two years, to a maximum three consecutive terms. Any association member, with the nominee's consent, may make nominations for elected directors. Written nominations must be received at least seven days before the election. Forward nominations to: UVic Alumni Association, PO Box 3060, Victoria, BC V8W 3R4.

RSVP: UVic Alumni Services by **May 31**

721-6000 or 1-800-808-6828 or online at alumni.uvic.ca/event_reg



touch. Last summer, he was the oldest of more than 1,000 Rhodes Scholars who gathered at Oxford to honour the program's centenary. He was 91.

GAVIN MCLAREN, BEng '91, passed away peacefully Dec. 5, 2002 at age 35 in Vancouver after a brief battle with cancer. A software developer, he loved to ski, read and play music. He's survived by his wife Nicola (Horner), daughter Shannon and son Ian. Donations to the Crohn's/Colitis Foundation of Canada would be appreciated.

ROBIN WOOD, LLD '78, died Feb. 28, 2003. Dr. Wood had a pioneering role in the Victoria Conservatory of Music and a profound impact on his piano students at the UVic School of Music. Days before his passing, Lt.-Gov. Iona Campagnolo awarded Dr. Wood and his wife Winifred Scott Wood lifetime

achievement awards for their work with the conservatory.



JAMES GIBSON, VC '27



Song for home: Honorary degree recipient Diana Krall debuted a new song, *Departure Bay*, after she was formally granted an honorary doctorate of fine arts at fall convocation ceremonies. Afterwards, husband-to-be Elvis Costello struck a proud pose.



DON PIERCE PHOTOS

Elegantly Accepted

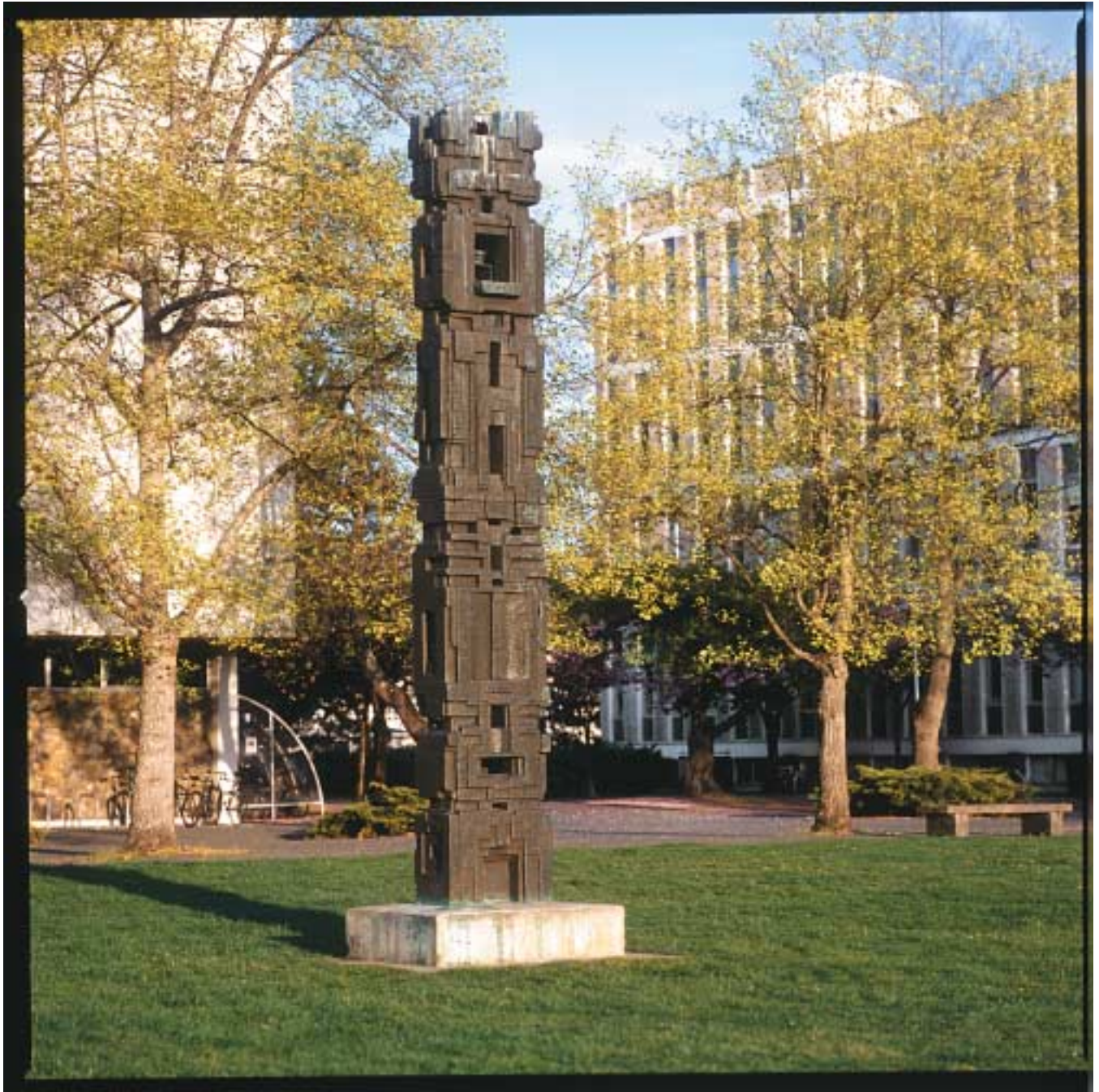
DIANA KRALL TOLD GRADUATES AT LAST FALL'S CONVOCATION THAT SHE felt a little reluctant to accept her honorary doctorate of fine arts when the students had spent years pursuing their degrees.

But everything seemed right that afternoon in November. There was the emotional significance of receiving recognition from UVic, where the jazz star's late mother Adella took her education degree. It felt like a homecoming too, with her family in the auditorium—including rock legend Elvis Costello, whom she would quietly marry in the weeks following the convocation ceremony.

Costello and Krall co-wrote her deeply personal new song *Departure Bay*, which she performed publicly for the first time. In her convocation robe and seated behind a Steinway piano, Krall sang lyrics describing the part of Nanaimo that is her home, road trips along the Malahat, the pain of losing her mom and the love she's found with Costello.

Honorary doctorates were also awarded in the fall to physicist Alan Astbury, artist Robert Bateman, and Aboriginal rights leader Frank Calder.

—MM



VINCE KLASSEN PHOTO

Coast Spirit

Elza Mayhew (1967)

It stands near the McPherson Library like a relic. At first it doesn't appear to be quite of this world. Yet it echoes the traditional native totems with which it shares the quadrangle. Coast Spirit, the abstract bronze sculpture created by Elza Mayhew—Victoria College '32, Honorary Doctorate '89—was given to the university in 1968 by Walter C. Koerner. It's offered here for your reflection and in tribute to the artist, who passed away January 11 at the age of 87.