



From the idea of a university  
for British Columbia, conceived  
with **FORESIGHT** a century ago...



**“One University,  
providing higher  
education in all  
its branches.”**

A LEGISLATIVE ACT TO  
ESTABLISH A UNIVERSITY  
FOR BRITISH COLUMBIA  
— MARCH 7, 1908

...we have become one of  
Canada's finest universities,  
ranking with the world's best.



And today, with continuing **FORESIGHT**, we aim to educate exceptional global citizens, promote the values of a civil, sustainable society, and conduct research that will serve the people of British Columbia, Canada and the world.







FROM THE PRESIDENT

## Stephen Toope

### A Century of Milestones

An annual report is an opportunity to look back, but it is also a license to look forward—to practice a little foresight.

In 2008, UBC celebrates the centenary of the University Act that established BC's first and largest university. On March 7, 1908 provincial legislators didn't just pass a piece of legislation; they performed an act of foresight.

UBC's partnership with the Province has produced generations of teachers, health care providers, lawyers, athletes, business leaders, researchers and myriad social and cultural contributors who helped propel a frontier society toward a globally aware one.

In 1963, UBC's fourth president, John B. Macdonald, delivered a report entitled *Higher Education in BC* that set a prescient course for the rest of the century. It helped establish SFU and the University of Victoria, allowing UBC to expand graduate education and research.

Earlier this year, former BC Attorney-General Geoff Plant produced another milestone report, *Campus 2020*. Its recommendations to the provincial government would further shape the missions of our post-secondary partners in delivering teaching and research for a complex, knowledge-based society.

The following pages highlight the results of this continued foresight.

“The reputation that UBC now enjoys as one of the world's finest universities honours foresight fashioned a century ago. Such forward thinking can set us on a path for further decades of real achievement.”



PHOTO BY SIMON DESROCHERS



UNDERGRADUATE

## Angela Lin

### I'll Be Working Here

Second-year medical student Angela Lin remembers her first day in UBC's Island Medical Program, based at the University of Victoria, and part of UBC Faculty of Medicine's distributed MD undergraduate program: "All the staff already knew our names," says Lin. "I felt so welcome, like a big family."

The UBC Faculty of Medicine has collaborated with the Government of BC, the University of Northern British Columbia, the University of Victoria and BC's health authorities to launch the first province-wide distributed medical education program in Canada. The program has doubled the size of the medical class and is designed to educate future doctors in a wider range of communities where many are likely to practise after they graduate, addressing the Province's need for more health care providers in rural and underserved areas.

Lin has shadowed doctors in emergency, thoracic surgery and cardiology, and was one of three students who went for an international elective at Shanghai Fudan Medical School in China. But BC is home, and the connections she's made in the local medical community could root her in Victoria. "I don't know what specialization yet, but over the long term, I'll be working here."

Funded by the Province, this innovative model of distributed medical education invests in the doctors of tomorrow to better serve the people of British Columbia.





GRADUATE

## Rebecca Pearson

### Where I Could Have an Impact

Earth Day, 1992. A trip to the zoo. *50 Simple Things Kids Can Do to Save the Earth* and Paul Hawkins's *The Ecology of Commerce*. It is to these things that Rebecca Pearson traces her commitment to sustainable business.

Pearson is a second-year MBA student with UBC's Sauder School of Business. Ranked first in Canada by international research rankings in 2006 and consistently listed among the top 100 business schools in the world, Sauder recently launched a sustainability and business specialization. Coupled with UBC's own green building practices and reputation for sustainability-focused curricula, the new program convinced Pearson to leave San Francisco, where she'd earned a degree in sustainable development. She hasn't looked back.

"The program provided some amazing opportunities," she says, including a mentorship with former VanCity CEO Dave Mowatt; an internship with Light House Sustainable Building Centre; and the chance to lead UBC's Net Impact—a global network of business students and professionals seeking to improve the world through business. "This is a growing area and it's going to be great for future students."

"Sustainability leaders have Corporate Social Responsibility embedded in their central business strategy. They don't just offset any damage done, their central product or service has a positive impact on the community and environment."



PHOTO BY TIM SWANBY



UBC OKANAGAN

## **Rick Gandha**

### **My Image of a University**

Rick Gandha is taking his time. Five years into a four-year biology degree, the UBC Okanagan undergraduate student says, “I like to stop and look around a little bit once in a while.” He’s not smelling the roses; he’s squeezing every last drop out of campus student life.

A student residence advisor since 2004, Gandha spent a year as Head Advisor, supervising a team of seven and coordinating events for students in residence. As a Student Ambassador for Recruitment Services since 2006, he gives tours to prospective students and their families who visit the Okanagan campus. Gandha is the Barber School of Arts and Sciences student representative on the UBC Senate and recently became a Big Brothers volunteer. He’ll graduate in May 2008, and plans to pursue a graduate degree in science education, also with UBC.

“I’ve seen a huge difference since my first year,” Gandha says in reference to the days before the former Okanagan University College campus became UBC Okanagan in 2005. “Usually students would come for class and leave, but since UBC came, there has been so much going on. My experience has been enjoyable and I want to share this with other students.”

UBC Okanagan opened in 2005 as a distinctive, small university campus. With a goal of enrolling 7,500 students by 2009, the campus is growing to serve the needs of both BC and Canada.





## ATHLETICS

### **Brian Johns**

#### **I'm Making Swimming a Priority**

Two-time Olympian (2000 and 2004) and Canada's most decorated university swimmer. Thirty-three gold medals in 34 races. Holder of seven university records. The only three-time (2002, 2003, 2006) Canadian Interuniversity Sport (CIS) swimmer of the year in history. Canada's flag-bearer for the 2007 Summer Universiade in Bangkok. Sport BC's University Athlete of the Year. A likely contender in the Beijing 2008 Olympics. Brian Johns has been making swimming a priority for some time.

Heavily recruited by top schools throughout North America, the Richmond native says, "I chose to come to UBC because for me, it was home. UBC definitely has one of the best swimming programs in the world."

Both the men's and women's teams have enjoyed a 10-year tenure as national champions, and UBC Athletics has won more national championships in 10 years than any other university in Canada. This year alone, they're CIS champions in women's field hockey and soccer and men's and women's swimming.

A Human Kinetics major, Johns is planning on a career as a teacher or coach. But for now, swimming is his priority—especially in Beijing.

UBC Athletics has won more national championships in 10 years than any other university in Canada. "UBC definitely has one of the best swimming programs in the world."

# In 2008, UBC will celebrate the centenary of the This act of foresight helped shape the face of post-secondary education resulting



**1945**  
FACULTY OF LAW  
ESTABLISHED

**1940**  
STUDENTS INITIATE FIRST  
STUDENT UNION BUILDING  
Brock Hall is named after  
the former Dean of  
Applied Science

**1922**  
THE GREAT TREK  
Students, alumni,  
faculty and staff march  
from downtown  
Vancouver to Point  
Grey campus to  
demand university  
space

**1936**  
CONTINUING STUDIES  
Provides the first  
year-round, provincial  
post-secondary  
education through the  
Department of  
University Extension

**1948**  
FIRST NATIONS  
POLE IS ERECTED  
*Victory Through  
Honour* is erected  
outside Brock Hall by  
the Kwikwasutai-neuk  
Chief William Scow.  
Chief Scow also gives  
UBC permission to use  
the Thunderbird crest  
as the mascot of its  
sports teams, making  
it the only Canadian  
university to legally use  
a First Nations image.

**1925**  
UBC OFFICIALLY RE-OPENS  
The University occupies  
its permanent home at  
the Point Grey Campus

**1915**  
UBC OFFICIALLY OPENS  
AND GRADUATES  
FIRST CLASS  
UBC opens at site of  
Vancouver General  
Hospital and graduates  
its first degree-holders

**1919**  
UBC NURSING DEGREE  
UBC offers the first  
Nursing degree  
program in the British  
Empire

**1908**  
THE UNIVERSITY ACT  
“to Establish and  
Incorporate a  
University for the  
Province of British  
Columbia”

# University Act to establish BC's first university in a Provincial collaboration that has touched the lives of every British Columbian

**1949**  
FACULTY OF MEDICINE  
ESTABLISHED

**1950**  
SCHOOLS OF COMMERCE  
AND EDUCATION  
ESTABLISHED

**1963**  
UBC PRESIDENT  
JOHN B. MACDONALD  
DELIVERS REPORT:  
*HIGHER EDUCATION IN BC*  
Sets the course for the  
post-secondary BC  
school system, helping  
to establish SFU, UVic,  
the community colleges  
and focusing greater  
attention on UBC  
graduate education  
and research

**1971**  
WOMEN'S STUDIES  
UBC becomes first  
Canadian university  
to offer this program  
for credit

**1981**  
UBC OPENS INSTITUTE  
OF ASIAN RESEARCH  
Setting a focus for  
Asian partnerships,  
research and student  
recruitment

**1993**  
NOBEL PRIZE  
UBC's Michael Smith  
is co-winner of the  
Nobel Prize for  
Chemistry

**1998**  
UBC'S FIRST ANNUAL  
GENERAL MEETING  
As a commitment to  
report back the  
community

**2000**  
LEARNING  
EXCHANGE OPENS  
Storefront creates  
a UBC presence  
in Vancouver's  
Downtown Eastside

**2001**  
ROBSON SQUARE OPENS  
Campus creates UBC  
presence in downtown  
Vancouver

**2001**  
18-ACRE LAND GIFT BY  
FINNING INTERNATIONAL INC  
The gift creates a new  
Great Northern Way  
campus in Vancouver with  
UBC and three post-  
secondary partners

**2005**  
UBC OKANAGAN OPENS  
The new campus  
increases access to the  
UBC degree

## CENTENARY RETURN ON INVESTMENT

# A Century of Support for UBC

Over the past 100 years, generous individuals and government partnerships have made possible many UBC programs, including research initiatives, student support and infrastructure. Here are some of those milestones.

- 2005 ROBERT H. LEE | *Robert H. Lee Graduate Program at the Sauder School of Business*
- 2005 ANONYMOUS | *Institute of Mental Health*
- 2005 ROSS AND TRISHA BEATY | *Beaty Biodiversity Centre*
- 2004 IRVING K. BARBER | *Irving K. Barber School of Arts and Sciences at UBC Okanagan*
- 2003 WILLIAM AND MARJORIE-ANNE SAUDER | *Sauder School of Business*
- 2002 IRVING K. BARBER | *Irving K. Barber Learning Centre*
- 1998 STEWART & MARILYN BLUSSON | *UBC's largest gift has supported 60+ research projects*
- 1998 BC GOVERNMENT | *BC Knowledge Development Fund (BCKDF) established*
- 1997 GOVERNMENT OF CANADA | *Canada Foundation for Innovation (CFI) established*
- 1992 CK CHOI FAMILY | *CK Choi Building, housing the Institute for Asian Research*
- 1991 PETER WALL | *Peter Wall Institute for Advanced Studies*
- 1990 CECIL AND IDA GREEN | *Green College*
- 1989 CHAN FOUNDATION | *Chan Centre for the Performing Arts*
- 1988 BC GOVERNMENT | *University Matching Fund Program*
- 1971 WALTER AND MARIANNE KOERNER | *Museum of Anthropology building*
- 1966 CECIL AND IDA GREEN | *Cecil Green Park House*
- 1966 DOROTHY KILLAM BEQUEST | *Fellowships*
- 1965 HR MACMILLAN & FAMILY | *Library and expanded graduate studies*
- 1965 PA WOODWARD | *UBC Hospital, Instructional Resources Centre, Biomedical Library*
- 1958 HR MACMILLAN | *Student awards*
- 1958 WALTER KOERNER | *Expansion of Main Library (south wing)*
- 1932 ALEC MONRO BEQUEST | *First major gift inspires pre-med society, UBC Medical School*

### World of Opportunity Campaign

### Three Universities Capital Fund Campaign

### UBC's first campaign for private funds



ALUMNI

## Richard Van Camp

### **This is Going to Be a Lifetime of Firsts**

He is a storyteller, educator, editor and author. A bridge between millennia of oral tradition and the written word, Richard Van Camp is the first member of the Northwest Territories' Dogrib (Tlicho) people to be published, and among the second generation of Aboriginal writers from the north working in English.

"For the first time," Van Camp says, "the world is going to be learning about Aboriginal people directly from Aboriginal people." He is telling his own stories and helping his students do the same. He teaches Creative Writing with an Aboriginal Focus in UBC's Creative Writing Department and directly to young Musqueam people.

He believes the job of a teacher is to give hope. *The Lesser Blessed*, which he wrote when he was 19, will be made into a film next spring and his second novel, *Blessing Wendy*, is due next year. His new baby book, *Welcome Song for Baby: A Lullaby for Newborns*, was chosen as the gift for every child born in BC in 2008 as part of the Books for BC Babies Project. Van Camp is the recipient of the 2007 Outstanding Young Alumnus award.

"I realized that nobody was telling my story, of driving my skidoo to school and checking my brother's trap line, and then racing home to watch Degrassi Jr. High."



## COMMUNITY VOICE

### **Geri James**

#### **There Are No Ordinary Lives**

How much can we lose and still remain whole? Health, work, friends, home, esteem. Voice. Geraldine James had lost them all by the time a friend led her to the Learning Exchange, UBC's storefront presence in Vancouver's Downtown Eastside.

UBC opened the Learning Exchange in 2000 to build bridges between the university and people who live and work in inner city areas, as well as advance Community Service Learning (the integration of students' volunteer work with classroom learning). Supported in part by HSBC Bank Canada, the storefront offers coffee and companionship, free computer access and training, ESL groups and a Monday-night lecture series taught by UBC faculty.

For James, it was "an oasis in a storm." Working again and focused on her health, she has become an articulate spokesperson for the Learning Exchange and an advocate for those who have not yet found their way. "I tell myself," she says, "just because you've learned to stand on your feet again, never forget those who are still on their knees."

"Nobody's looking for a handout. People are helped more by learning how they can go outside the boundaries they've set for themselves. We have to knock down these borders of perception."



TEACHING

## Dawn Biehler

### **Making the University Smaller**

“Professors are always searching for ways to help students see connections between different disciplines,” says Dawn Biehler. Biehler is one of 14 post-doctoral Teaching Fellows hired in 2007 under a \$3 million, three-year Faculty of Arts pilot program initiated by UBC President Stephen Toope.

Trained as a group through UBC’s Centre for Teaching and Academic Growth (TAG) and mentored by senior Arts researchers, Biehler and her colleagues are teaching three undergraduate courses each. Through this, they are adding nearly 50 new courses and fostering closer teacher-student interactions. “We’re able to give these students a lot of individual attention,” Biehler says.

Biehler, whose own research examines the intersection of urban animals, public health and housing, teaches in the Civil and Sustainable Societies stream—one of four—within the new Coordinated Arts Program (CAP). “My interests in teaching are to get students to be critical thinkers and informed citizens,” says Biehler. “It’s important to me that students approach everything with a critical, informed, engaged mindset.”

“As teaching post-docs we can make the university smaller, make classes more interactive and make students more engaged with the instruction.”



## MICROBIAL DIVERSITY

### Patrick Keeling

#### **We Don't Really Know Very Much**

With incomplete maps and a belief that the world was flat, the great explorers set sail across uncharted seas. We live in an age when that spirit of exploration takes second place to the need for results—practical contributions to human welfare. But biologist Patrick Keeling says, “We shouldn’t have to make excuses for wanting to discover the nature of the universe. That in itself is a basic human need.”

Keeling is Director of UBC’s new Centre for Microbial Diversity and Evolution, funded by a \$7 million investment from the Tula Foundation. One of six Principal Investigators working in the Faculty of Science’s botany, zoology, microbiology, and earth and ocean sciences departments, Keeling argues that only through basic research can applied researchers know what questions to ask.

The Tula funding will provide positions for up to 40 post-doctoral researchers over the next 10 years. “Exploring microbial life forms using new technology and an interdisciplinary approach,” Keeling says, “will allow us to make sense of the world in which we live.”

“We shouldn’t have to make excuses for wanting to discover the nature of the universe. That in itself is a basic human need.”



## RESEARCH

### Stephen Sheppard

#### Every Year Counts

“There are different pathways into the future,” says Prof. Stephen R.J. Sheppard, leader of the Future Visioning of Local Climate Change project. In partnership with the GEOIDE Research Network, Environment Canada, Natural Resources Canada, BC Government, Metro Vancouver, the Fraser Basin Council and others, Sheppard and his team are producing visual simulations to show how climate change, and our responses to it, could play out within a generation or two. Informed by consultations with local engineers, planners, farmers and local citizens, his aim is to raise awareness of the choices we face on climate change, and to motivate action, both personal and political.

Sheppard is also seeking funding to take this science-based visioning process into other communities and provide a roadmap for climate change at the local level.

“Some components of climate change are already irreversible,” he says. “We’ve already missed the window on avoiding significant sea level rise.” But his urgency is tempered with hope: “People are ready to do something.”

“Providing a visual simulation of climate change makes it more real and opens up the solutions to a truly consultative partnership.”

## The Year in Headlines

This was a banner year for UBC, and the *Year in Headlines* highlights top research and teaching stories as covered in the world's media headlines.



PHOTO BY DARIN DUJECK

## The Washington Post OCT. 20, 2006

### Women's math scores affected by suggestion

"In tests in Canada, women who were told that men and women do math equally well did much better than those who were told there is a genetic difference in math ability... 'The findings suggest that people tend to accept genetic explanations as if they're more powerful or irrevocable, which can lead to self-fulfilling prophecies,' [UBC psychology professor Steven] Heine said." (PHOTO LEFT)

## The New York Times MAY 1, 2007

### Scientists look to vaccines in the war on E. Coli

"The cattle vaccine developed by Bioniche is based on the work of B. Brett Finlay of the University of British Columbia, who helped discover how [E. coli] O157 bacteria attach themselves to the cattle intestines."

## The Economist FEB. 15, 2007

### Orion's belter: The world's first practical quantum computer is unveiled

"On February 13th, [UBC spin-off company] D-Wave Systems, a firm based in Burnaby, near Vancouver, announced the existence of the world's first practical quantum computer."

## TIME Magazine Nov. 5, 2006

### Best inventions for transportation

"A team of Canadian engineering students won the annual Supermileage race in Michigan with its 80-lb. carbon-fiber Mark V, which can travel 3,145 miles on a single gallon of gas. That's thanks to details like a curved underbody, an ultra-fuel-efficient 54-cc engine and a driver who understands why the turtle beat the hare."

## BBC APRIL 30, 2007

### DNA search gives hope to tortoise

"'Lonesome George' was thought to be the only survivor of a tortoise species native to the isle of Pinta. Now, the journal *Current Biology* reports the discovery of a hybrid—the offspring from the union of a Pinta tortoise and another island species...The researchers, led by Michael Russello from the University of British Columbia —Okanagan, Canada, took DNA samples from tortoises living around Wolf Volcano on Isabela."

## The New York Times APRIL 20, 2007

### Pill that eliminates the period gets mixed reviews

"'My concern is that the menstrual cycle is an outward sign of something that's going on hormonally in the body,' said Christine L. Hitchcock, a researcher at the University of British Columbia. Ms. Hitchcock said she worries about 'the idea that you can turn your body on and off like a tap.'"

## The Globe and Mail MARCH 17, 2007

### Darwin on fast forward

"'Canada is a hotbed of evolution, producing lots and lots of species very rapidly. But they go extinct so fast we never end up having a lot of species at any given time,' says Jason Weir, a biologist at the University of British Columbia."

## The Times of London FEB. 20, 2007

### Fishing subsidies 'destroy oceans' say scientists

"'Eliminating global subsidies could render these fleets economically unviable,' said Rashid Sumaila, of the University of British Columbia in Canada, an economist who led the analysis."

The New York Times

The Economist

THE GLOBE AND MAIL

BBC

The Washington Post



To read the complete *Year in Headlines* online visit [www.ubc.ca/yih](http://www.ubc.ca/yih)

**LEFT AND OPPOSITE** Psychology Associate Prof. Steven Heine and PhD candidate Ilan Dar-Nimrod made international headlines with their study on women and math performance.

## 2006/2007 Milestones

Full of promise—partnering with alumni, industry, government and community helps shape new opportunities for future generations of British Columbians



ABOVE The spectacular John M.S. Lecky Boathouse provides a new home for the UBC Thunderbirds Rowing Program.

PHOTO BY CHRIS PETTY

## New Rowing Home

Five thousand metres of uninterrupted water—the first true home for the UBC Thunderbirds Rowing Program since its start in 1921. The \$5.8 million, externally funded John M.S. Lecky Boathouse opened in Richmond, the result of support by UBC rowing alumni, St. George's School, the Province, the City of Richmond and private sponsors. UBC Rowing's 72 Olympic athletes have garnered 41 medals. (PHOTO LEFT)

## Partnership for Digital Media

Great Northern Way Campus has launched a Masters of Digital Media Program, to be offered through an unprecedented academic partnership of UBC, SFU, BCIT and Emily Carr. Housed in the new Centre for Digital Media, supported by a \$40.5 million contribution from the BC Government, the program and new facility positions BC at the forefront of the digital media industry.

## Pulp Friction

BC's pulp and paper industry counts over \$53 billion in sales and \$44 billion in exports each year, but its refiners consume 11 per cent of BC's total energy produced. Funded in part by NSERC, BC Hydro and pulp industry partners, new research at UBC's Pulp and Paper Centre will develop technologies to cut production costs by 20 per cent and create energy savings to power 100,000 homes.

## UBC Theatre

UBC's Telus Studio hosts the World Premiere of *Life After God*, adapted from a short story by Gen-X chronicler Douglas Coupland. Set in Vancouver, this penetrating look at the first generation raised without religion was a co-production between UBC Theatre and Touchstone Theatre and features both current students and alumni.

## Historic Musqueam MOA

UBC and the Musqueam Indian Band Council have signed an historic Memorandum of Affiliation to expand programs that will encourage Aboriginal youth to pursue post-secondary education and strengthen the relationship between the UBC and Musqueam communities.

## Community Generosity

A \$300 personal cheque from 1970s UBC president Walter Gage to a struggling geography undergrad was repaid this year, with interest. Charles E. (Chuck) Fipke, one of the discoverers of North America's first viable diamond pipe, donated \$5 million to **UBC Okanagan** to found the Charles Fipke Centre for Innovative Research. Another \$1 million donation will equip the lab with the Laser-Ablation Microprobe Inductively Coupled Plasma Mass Spectrometer, which will allow the study of matter with the most innovative technology available—placing UBC Okanagan at the forefront of such research in Canada.

In support of a new home for **UBC Law**, the Law Foundation has pledged \$6 million, Borden Ladner Gervais LLP (BLG) and the Ladner family made gifts totaling \$1 million, and Vancouver law firm Farris made a gift of \$1 million, the largest from a firm, in support of legal education at UBC.

**The Sauder School of Business** welcomed gifts of \$5 million from an anonymous donor, \$1.5 million from Canaccord Capital and \$1 million from Hari B. Varshney to support the revitalization of the School's learning environment.

## \$100 Million Record

Technologies invented by researchers at UBC have broken the \$100 million mark in cumulative licensing revenue for the University. Since March 1984, UBC has made over 350 licensing and assignment agreements with industry through the University-Industry Liaison Office (UILO) in areas of human health, technology and environmental wellbeing. Having generated more than \$5 billion in sales, UBC inventions are also widely acknowledged as the impetus behind the growth of BC's world renowned biotech industry.

## Nobel Education Initiative

Nobel Laureate Carl Wieman joined UBC in January 2007 to launch the \$12 million Carl Wieman Science Education Initiative (CWSEI). Seven Faculty of Science departments are using the evidence-based approach, involving thousands of incoming UBC students, to scientifically and systematically measure and improve student learning at UBC, and eventually, at universities worldwide.

## Measuring Sustainability

In 2006, UBC became the first-ever Canadian university to launch a campus-wide sustainability strategy, known as *Inspirations & Aspirations: The Vancouver Campus Sustainability Strategy*. This five-year plan represents a university-wide commitment to tracking the integration of sustainability targets in the university's operations, programs, research and teaching. Organized around three pillars of social, economic and environmental targets, it takes a comprehensive look at the university's Triple Bottom Line. Visit [www.sustain.ubc.ca](http://www.sustain.ubc.ca) to read the full sustainability strategy.

**From the initial nine goals and 68 targets outlining the Vancouver campus' commitment to improved accountability through sustainability reporting, a further 21 targets were developed in 2007 for the UBC Okanagan campus.**



PHOTO BY TRACEY ATTON

### **NEW HOME FOR THE UNIVERSITY NEIGHBOURHOODS ASSOCIATION**

The Old Barn Community Centre is home to the University Neighbourhoods Association, the municipal-like entity created to represent UBC's growing permanent community in University Town. With a UBC affiliation rate of 68%, UBC is exceeding its target of 50% of new households having one or more members who work or study at the university.

## Social Highlights

Whether it is taking steps to increase the health and safety of our employees, enhancing the learning experience of our students or providing service to our communities, we are committed to creating the best possible environment in which the UBC community of people can live, work and learn. Here are our primary goals:

- A) Improve Human Health and Safety**
- B) Make UBC a Model Sustainable Community**
- C) Increase Understanding of Sustainability Inside and Outside the University**

TARGETS	RESULTS
<b>Liveable Campus:</b> Official Community Plan goal that not less than 50% of new market and non-market housing serves households where one or more members work at or attend UBC	UBC's residential community, University Town, exceeded 68% of households occupied by a UBC affiliate*
<b>Liveable Campus:</b> Work to maintain 25% ratio of housing provided specifically for full-time undergraduate students	6,531 beds were available to 27.8% of full-time undergraduate students in 2006
<b>Sustainable Purchasing:</b> Use Triple Bottom Line for procurement at the unit level	63% of RFBs <sup>†</sup> and 26% of RFPs included sustainability requirements and \$270 million of goods and services were guided by ethical and environmental guidelines; 100% organic, fair trade coffee became the UBC Food Services' house brand
<b>Awareness Building:</b> Develop programs with methods and materials assisting faculty members to incorporate sustainability into teaching	UBC offers 400+ sustainability-related courses, including a new MBA specializing in Sustainability and Business
<b>Increase participation</b> in student mobility programs by 15%	There was a 25% increase in the number of students placed in Go Global international initiatives. 600 students received academic credit and 300 participated in volunteer programs

\*This number excludes Hampton Place which was built prior to the Official Community Plan. † Request for Bids (RFBs) and Request for Proposals (RFPs)

### UBC OKANAGAN FACT

The newly created Okanagan Sustainability Institute addresses issues related to urban sprawl in the Okanagan region. In partnership with UBC Okanagan and with Aboriginal groups of the southern interior, the En'owkin Centre is developing programs and courses on Aboriginal culture, history, philosophy and knowledge.

## Economic Highlights

Through the responsible management of public assets, the strength of our endowment fund and the excellence of our research and innovation strengthening the local economy, UBC’s commitment to financial viability makes it possible to generate long-term value for all students, employees, alumni, suppliers, governments, businesses, campus residents and the wider community. Here are our primary goals:

- A) Ensure Ongoing Economic Viability
- B) Maintain and Enhance the Asset Base
- C) Maintain and Maximize the Utilization of the Physical Infrastructure

TARGETS	RESULTS
<b>Financial Viability:</b> Implement recommendations of Provincial Review Funding and work with government to secure sustainable funding levels	Provincial Government operating and capital funding now a three year model (historically one year) and a new Academic Planning Process will link to a three year budget model
<b>Use of Available Assets:</b> Maintain an appropriate credit rating level from Moody’s and Standard & Poor’s which ensures ongoing financial viability	UBC’s long-term debt rating was upgraded by Standard & Poor’s from AA to AA+ and reaffirmed at Aa1 by Moody’s. This credit rating is unsurpassed by other Canadian universities
<b>Endowment:</b> Increase the endowment fund to \$1 billion	UBC increased its endowment fund by \$184 million to \$1.01 billion—three years ahead of schedule
<b>Research Support:</b> Be one of the top recipients of government research funding for Canadian universities	UBC’s average research revenue growth rate was 13.1% per year over the past five years, with research funding up \$139 million from five years ago, despite there being fewer CFI* and BCKDF projects released this year
<b>Control Space and Infrastructure Costs:</b> Seek provincial government support for Phase 2 of <i>UBC Renew</i>	In 2006/07, 70% of Renew Phase 1 was completed, extending the life of more than 36,455 square metres of buildings by 40 years or longer

\* Canada Foundation for Innovation (CFI) and BC Knowledge Development Fund (BCKDF)

### UBC OKANAGAN FACT

Over \$10 million dollars was raised for UBC Okanagan during the 2006/07 year, which is more than double the fundraising revenue of the previous year.

## Environmental Highlights

Whether it's reducing our ecological footprint or increasing the number of our students signing the Sustainability Pledge, the university provides leadership in the integration of environmental considerations into overall planning, operations and community engagement. Here are our primary goals:

- A) Reduce Pollution
- B) Conserve Resources
- C) Protect Biodiversity

TARGETS	RESULTS
<b>Reduce Pollution:</b> Reduce CO <sub>2</sub> and equivalent emissions from institutional and ancillary buildings by 25% from 2000	ECOTrek retrofit of 277 core buildings has achieved a 24% CO <sub>2</sub> emissions reduction per square metre since 2000 and savings of more than \$2.6 million annually
<b>Waste Management:</b> Divert 55% of annual operational waste from the landfill (by 2010)	UBC diverts 46% of its total waste stream from landfill, up from 41% in 2005
<b>Waste Management:</b> Expand organics collection to the on-site composter to include all Food Service retail outlets	The first university in-vessel composter has digested 300+ tonnes of waste since 2004. It collects material from 46 sites including all food services, private housing developments and institutional buildings
<b>Conserve Resources:</b> Reduce paper purchased by 20%. Reduce non-renewable energy consumption by 30% and reduce water consumption by 40% in institutional & ancillary buildings by 2010*	Paper use down 41% per capita since 1999. Non-renewable energy consumption in institutional buildings reduced by 23% and water use down 41% since 2000
<b>Protect Biodiversity:</b> Eliminate the use of pesticides for cosmetic purposes <sup>†</sup>	Pesticide use has steadily decreased from 12 types used in 1997 to zero in 2006
<b>Protect Biodiversity:</b> Set targets to reduce hazardous materials purchased	The new Chemical Inventory Database diverted more than 1,500kg of chemicals from waste for use in other labs, resulting in purchasing and disposal savings

\* Adjusted for growth. † Defined by Metro Vancouver

### UBC OKANAGAN FACT

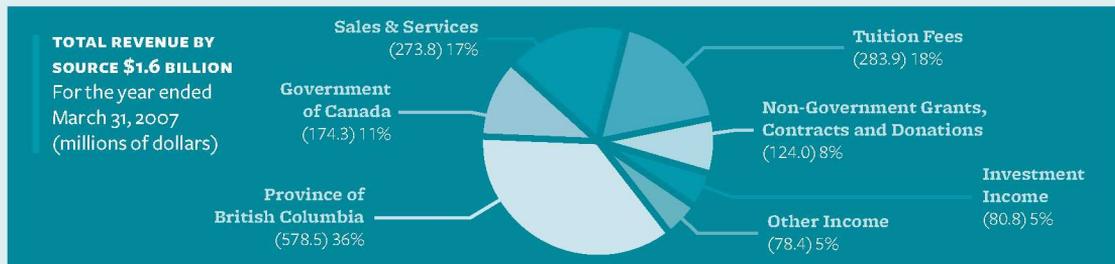
UBC Okanagan is taking a big step towards improved air quality. The student body voted to bring the highly successful U-Pass program to the Okanagan campus in September 2007, and a geothermal system to heat and cool all campus buildings will prevent 38,000 tonnes of CO<sub>2</sub> emissions over the next two decades.

# Financial Highlights for 2007

For full financial statements, visit [www.finance.ubc.ca](http://www.finance.ubc.ca)

<b>Financial Highlights</b> (in thousands)	<b>2007</b>	<b>2006*</b>
Total revenue	1,593,663	1,572,091
Operating surplus for the year	1,920	313
Accumulated operating surplus at end of year	7,144	5,224
<b>Revenues</b> (in thousands)		
Government grants & contracts	764,704	760,902
Sales, services and other	340,226	310,239
Student fees	283,913	265,649
Non-government grants, contracts & donations	124,025	114,485
Investment income	80,795	120,816
<b>Total</b>	<b>1,593,663</b>	<b>1,572,091</b>
<b>Expenses</b> (in thousands)		
Salaries and benefits	881,226	857,801
Supplies and general expenses	311,218	302,413
Depreciation	132,879	116,648
Cost of goods sold	40,525	42,772
Scholarships, fellowships and bursaries	55,992	51,722
Grants and reimbursements to other agencies	74,692	61,314
<b>Total</b>	<b>1,496,532</b>	<b>1,432,670</b>
<b>Assets</b> (in thousands)		
Current assets	284,367	414,699
Investments	1,126,955	959,628
Property, plant and equipment	1,806,008	1,652,021
<b>Total Assets</b>	<b>3,217,330</b>	<b>3,026,348</b>
<b>Liabilities &amp; Net Assets</b> (in thousands)		
Current liabilities	109,699	152,414
Employee future benefits	4,607	4,749
Deferred contributions	267,956	273,219
Deferred capital contributions	1,021,243	974,454
Deferred land lease revenue	152,439	98,695
Long-term debt	280,574	281,421
Net assets	1,380,812	1,241,396
<b>Total liabilities and net assets</b>	<b>3,217,330</b>	<b>3,026,348</b>

\*As a result of an accounting policy change on consolidation, a prior year adjustment was required and the 2006 year figures have been restated in accordance with the March 2007 financial statements.



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## PRODUCED BY UBC PUBLIC AFFAIRS

### EDITOR

Robbin Simao

### WRITERS

Diane Haynes, Robbin Simao

### CONCEPT & GRAPHIC DESIGN

Demo Graphic Inc.

### ONLINE DESIGNER

Rob Wilson, iContext

### PRINCIPAL PHOTOGRAPHER

Martin Dee

### CONTRIBUTING PHOTOGRAPHERS

Tracey Ayton, Simon DesRochers, Darin Dueck, Chris Petty, Tim Swanky



## Two campuses—one University

### UBC AT A GLANCE

Students  
Faculty & Staff  
Faculties  
Campus hectares

### UBC VANCOUVER

43,579  
11,835  
12  
402

### UBC OKANAGAN

4,132  
813  
7  
97



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