

Not ME. WE.



**We are turning
the way we look
at achievement
on its head.**

**And engaging
the world from
a different point
of view to effect
real change.**

We are changing the world from the inside out.

We are students, professors, staff and alumni succeeding at the highest level in our individual pursuits. We are investing our curiosity, talents and passions in the communities around us to help make our world a better place. We are creating an extraordinary learning environment that inspires the best in personal achievement.



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The journey from individual to community member that young people take during their university experience is one of the most significant transformations that society can encourage.

From The President

Stephen Toope

A transformational student journey

Where do I fit in? Will I fail? How will I know the right path for me?

These are questions I asked myself as I took my first undergraduate steps on a university campus.

The journey from individual to community member that young people take during their university experience is one of the most significant transformations that society can encourage.

All students make this journey. How far they get, how quickly they get there, and how prepared they are to go further speaks to the quality of the university community they have joined.

And a measure of that quality includes the degree to which the university community forges its own links with the world around it as it pursues its mission of teaching, research and community service.

The University of British Columbia, from our unique place in the world, reaches out in all directions, not as an institution but rather through the energy and talent of its community members.

What I find common in the people and accomplishments we celebrate in this Annual Report is the power to be found when individuals join dynamic communities that radiate out from self to the world.



Viswanathan has developed a prototype smart wheelchair that may give people suffering from degenerative diseases their mobility.

Pooja Viswanathan

Independence for the elderly

Pooja Viswanathan believes computer scientists can help find novel solutions to complex challenges in the healthcare system.

Drawing from the interdisciplinary expertise in the Dept. of Computer Science, the PhD candidate and award recipient wants to give independence back to elderly people living with physical and cognitive impairments in long-term care facilities.

People suffering from degenerative diseases such as Alzheimer's aren't granted access to powered wheelchairs due to safety concerns and are often too weak physically to propel manual ones.

Viswanathan has developed a prototype smart wheelchair that may give them back their mobility by retrofitting stereo-vision cameras and artificial

intelligence software onto a commercial powered wheelchair. It detects objects and calculates distances to avoid collision, memorizes landmarks to create maps, and provides way-finding guidance through audio prompts. It even learns the daily routines and decision-making patterns of its user to issue automated reminders.

By developing new assisting features that make possible more user control, Viswanathan sees the potential for technology to maximize, not hinder, human potential.



In Wetzel's sport, achievement depends on working with others. "In the men's eight, members of the boat must be synchronized, unified and in tune with each other so that together they function as one unit."

Jake Wetzel

A touch of gold

UBC finance student Jake Wetzel knows something about the effort it takes to be the best in the world. At the 2004 Athens Olympics, he and three rowing teammates finished second to Great Britain by one eight hundredths of a second.

He focused the next years on the 2008 Beijing games. Following relentless training, he and his teammates, this time competing in men's eight, struck gold.

"I can't describe the feeling of pride I felt for my team and for my country," says Wetzel.

In his sport, achievement depends on working with others. "In the men's eight, members of the boat must be completely synchronized, unified and in tune with each other so that together they function as one unit," says Wetzel.

As a board member of the Canadian Athletes Now Fund, Wetzel helps raise awareness and funds to support future Olympic athletes. The fund has raised more than \$6 million since 1997.

"UBC has equipped me with a set of tools and an approach to problem solving that has served me well already," says Wetzel. "I have been exposed to a broad cross section of ideas and people here. The skills I have acquired at UBC allow me to give back and help others fulfill their dreams."



Winner of the 2007 Steacie Prize as one of Canada's top young scientists, Otto's study of evolution has sometimes challenged conventional wisdom and proven what most people believe to be true – that sex is good.

Sarah Otto

The fundamental questions of life

Zoology Prof. Sarah Otto has proven what most people believe to be true – that sex is good.

Otto, director of the UBC Centre for Biodiversity Research, studies how environmental factors affect evolution. Her research has revealed the circumstances under which sexual reproduction creates genetic diversity and improves adaptability.

Otto's research prowess is only matched by her efforts to translate complex evolutionary theories into relatable stories. She engages the public through frequent interaction with the popular press to shed light on how scientists are tackling some of the most fundamental questions: Where do we come from, and where do we go from here?

Winner of the 2007 Steacie Prize as one of Canada's top young scientists, Otto's study of evolution has sometimes challenged conventional wisdom. She has, for example, demonstrated that mothers may actually evolve preferences for bland fathers in some species because such fathers increase the survival of female offspring.

Her recent work is laying the foundation for understanding whether a trait is common in nature because the trait promotes the formation of new species, decreases the risk of extinction, or is merely persistent and unlikely to change.



“Human trafficking offends our most fundamental values of liberty and freedom. It demands a greater response,” says Perrin, who in 2001 traveled to Phnom Penh to work with children whose lives had been shattered by trafficking.

Benjamin Perrin

A catalyst for international action

Benjamin Perrin is one of Canada’s leading experts on human trafficking and child sex tourism, focusing on the measures needed to protect the innocent and to prosecute offenders.

“Human trafficking offends our most fundamental values of liberty and freedom. It demands a greater response,” says Perrin, an assistant professor in the Faculty of Law.

Perrin was first inspired to confront these crimes after his undergraduate degree in international business. In 2001, Perrin traveled to Phnom Penh to work with children whose lives had been shattered by trafficking. “I never forgot their stories.”

After his experience in Cambodia, Perrin decided to study law. While finishing graduate school, he was

appointed as senior policy advisor to the Minister of Citizenship and Immigration, and helped to bring in measures to assist trafficking victims.

Perrin’s teaching and research interests include domestic and international criminal law, international humanitarian law and human rights. He has appeared as an expert witness before Parliamentary committees studying the problem, most recently on the increased risk of human trafficking and sex tourism around mega-events such as Vancouver’s 2010 Winter Olympic Games.

Known for his passionate engagement with local, national and international media on the topic, Perrin has been lauded as a needed catalyst for Canadian and international action.



Their 20-minute film, *What I Learned in Class Today: Aboriginal Issues in the Classroom*, asks hard questions about how to maintain a positive classroom climate when discussing sensitive topics such as race.

Karmen Crey and Amy Perreault

A tool to change the way we think

“Why are Aboriginal people so screwed up?” It was too many hurtful classroom comments like this that caused Karmen Crey and Amy Perreault to take action.

With their documentary film, *What I Learned in Class Today: Aboriginal Issues in the Classroom*, the two graduates of UBC’s First Nations Studies Program have created a powerful tool for teaching Aboriginal issues in the classroom.

The 20-minute film asks hard questions about how to maintain a positive classroom climate when discussing sensitive topics such as race. Their project combines footage of Aboriginal students speaking candidly about campus experiences with online teaching materials.

“Classroom discussions can leave students feeling angry and alienated

if mishandled,” says Perreault, who is Métis. “We wanted to raise awareness and provide educators with tools to help foster more productive and professional classroom discussions.”

Their project has been embraced since premiering to an audience of international educators in 2007. At UBC, which is developing an Aboriginal Strategic Plan, it has been screened to students, faculty and administrators. The 29-year-old filmmakers are now fielding a constant stream of requests from other organizations.

“This film really shows the influence students can have,” says Crey, who is Sto:lo. “If you see something that needs improvement, we have the power to affect change.”

“Whether you are working with patients, delivering babies, caring for new families, or shaping young minds, you are touching lives around you.”



Lianne Jones and Jessica Barker

Nursing a passion

Lianne Jones and Jessica Barker caught the travel bug when they visited Ghana during their fourth year of nursing studies at UBC Okanagan last year. Since then, they’ve graduated with nursing degrees, worked as nurses in Nicaragua, and are now back in Africa sharing their passion for nursing by volunteering and teaching basic skills to students at Lewanika Nursing School in Mongu, the capital of Zambia’s Western Province.

“The experience in Ghana and Nicaragua has given me the drive to continue nursing in developing countries,” says Barker. “It’s so rewarding to use the community development tools I learned at UBC Okanagan, and see how they can help to change the

lives of people all over the world.”

The personal rewards have been remarkable. The nursing grads aren’t just following their calling as nurses, they’re growing and contributing to the world in meaningful ways.

“Whether you are working with palliative patients, delivering babies, caring for new families, or shaping the young minds of the world, you are touching lives around you in some way,” says Jones. “We are so lucky to be nurses. We get to teach and be with patients. It is the best of both worlds here.”

“You drive through the Downtown Eastside and there is so much disease and poverty. Even as a young child it struck me as incredible that this could exist.”



Emma Preston

Making new drugs accessible

Emma Preston’s passion for improving the health of the world’s poor started while she was growing up in East Vancouver.

“You drive through the Downtown Eastside and there is so much disease and poverty,” says the recent UBC science graduate. “Even as a young child it struck me as incredible that this could exist.”

So she took action. Preston co-founded a UBC chapter of Universities Allied for Essential Medicines (UAEM), an international student organization dedicated to enhancing the impact of biomedical research on global health.

Thanks in part to her efforts, in 2007 UBC became the first university

in Canada to commit to a UAEM initiative to make university-patented technologies and pharmaceuticals accessible in developing countries.

“Each year millions die, primarily in developing countries, because they lack access to existing medical treatments,” says the 22-year-old, an outdoors enthusiast and avid intramural basketball player.

While at UBC, Preston received numerous awards, including the HSBC Emerging Leader Scholarship. For her actions in and out of the classroom, Preston received a Rhodes Scholarship to pursue a masters degree in global health science at Oxford University.

Matthew has volunteered as head coach of the Special Olympics Swim Club, and helped educate teenagers on HIV/AIDS in rural Tanzania.



Matthew Li

Surfer, researcher, global volunteer

Mathew Li defies the jock stereotype.

The competitive swimmer, triathlete and multiple award recipient graduated from UBC last spring with a pharmacology degree and was awarded the Dean's Undergraduate Citation in Medicine with his admission to the University of Alberta medical school.

He learned to surf on the California coast while developing a cell-based assay that his co-op employer, Roche Bioscience, now uses to screen for asthma treatment. And he co-authored a paper that was published in the top-tier medical journal *Rheumatology*.

But what the 23-year-old would most like to be known for is his involvement as head coach of the Special Olympics

Swim Club in Richmond, B.C., and educating teenagers on HIV/AIDS in rural Tanzania last summer.

There he saw firsthand that HIV/AIDS isn't inflicted upon individuals alone, but also their loved ones and communities. It will take the whole global village to help, and he wants to do his part.

“My personal view is that it shouldn't be a big deal to contribute to your community,” says Courtney. “Do something to give back.”



Eilis Courtney

Make the community a better place

“People want to be engaged but sometimes do not know how,” says UBC's Director of Ceremonies, Eilis Courtney. “My hope is that as I share my experiences, I will inspire people to get more involved.”

At UBC, Courtney and her team are responsible for ensuring special events, such as those organized for visiting dignitaries, graduation and recognition events, are seamless. The first big event Courtney recalls helping organize was the APEC summit in 1997, and the most memorable was the visit of His Holiness the Dalai Lama to UBC in 2004.

This past year, Courtney took a leave to spend three months in Uganda volunteering with The AIDS Support

Organization (TASO). UBC is now collaborating with the agency by organizing student volunteers in Uganda. She believes her trip helped strengthen the collaboration and connections with UBC.

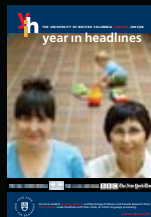
Courtney's commitment to the community also involves fundraising and raising awareness for community needs by managing UBC's annual United Way campaign. This fall, Courtney and the team of volunteers aim to raise \$500,000. “My personal view is that it shouldn't be a big deal to contribute to your community,” says Courtney. “Do something to give back.”

The Year in Headlines



Babies pick up visual cues.

Doctoral student Whitney Weikum and Psychology Professor and Canada Research Chair Janet Werker made headlines with their study on infant language processing.



YIH Online

To read the complete *Year in Headlines*, visit us online at www.ubc.ca/yih

UBC faculty researchers and students made headlines around the world last year for their scholarly achievements.

ABC TV News May 25, 2007

Does Your Baby Know French? Maybe

"Psychologists at the University of British Columbia in Canada have found that babies – just 4 to 6 months old – seem already able to tell the difference between different languages. . . . Some of this has been known for years. But the Canadian researchers found that young babies could even tell the difference between languages if they couldn't hear the words. They could pick up the subtle differences in the movements of an adult's face." (photo left)

The Toronto Star Jan. 6, 2008

Much to-do about ... too much to do

"But at least some baby boomers, too, don't want to miss out on any worldly delights. Historian Doug Owrarn, 60, author of *Born at the Right Time: A History of the Baby Boom*, observes that his generation has always yearned for self-satisfaction. . . . Boomers got more pragmatic as they grew up, says Owrarn, who's deputy vice-chancellor at the University of British Columbia (Okanagan)."

BBC News Jan. 15, 2008

Hubble peers into dark matter web

"Using the Hubble Space Telescope, a team of scientists mapped the dark matter at a better resolution than has ever been achieved before. Co-author Catherine Heymans, of the University of British Columbia in Canada, said the survey covered one of the largest patches of sky to be observed by Hubble."

The L.A. Times June 25, 2007

Proud of yourself? Everyone can tell

"In a summary of current scientific thinking on the nature of pride and a review of four of their own papers on the topic, Jessica Tracy, an assistant professor of psychology at the University of British Columbia and Richard Robins, a UC Davis psychology professor, suggest that pride is a cross-cultural phenomenon — that even remote-living tribal cultures know it when they see it — and that humans recognize two distinct types of pride: justifiable pride and arrogant, or conceited, pride."

The Wall Street Journal Jan. 30, 2008

Trouble Brews Over Merck Product

"In a recent study involving nearly 88,000 people reported in the *Journal of Rheumatology*, scientists found that those taking oral bisphosphonate medications have nearly three times the risk of developing osteonecrosis, compared with those not taking them. 'The risk is increased for nonspecific osteonecrosis,' says Mahyar Etminan, a pharmacoepidemiologist at Centre for Clinical Epidemiology and Evaluation and the University of British Columbia."

The New York Times Oct. 12, 2007

Unfazed by His Earlier Loss, Francis Prevails

"For the uninitiated, Jeff Francis is the best pitcher on what is right now the best team in baseball, the Colorado Rockies. He is 26 years old, left-handed and majored in physics and astronomy at the University of British Columbia."

The New York Times

The Economist

THE GLOBE AND MAIL

BBC

The Washington Post

2007/2008 Milestones



Go Thunderbirds Go!

The beautiful new UBC Thunderbird Arena, an important host venue for the Vancouver 2010 Olympic and Paralympic games, opened ahead of schedule in July 2008.

UBC's institutional achievements contribute to our consistent position among the world's 40 best universities.

UBC Thunderbird Arena

The University and the Vancouver Organizing Committee for the 2010 Olympic and Paralympic Winter Games (VANOC) opened the UBC Thunderbird Arena, which will host men's and women's ice hockey, and men's ice sledge hockey during the 2010 Winter Games. A partnership with the Government of Canada and the Province of B.C., the project involved refurbishing the Father Bauer Arena, built in 1963, and the construction of two new rinks: a practice rink and a 7,500-seat competition arena. The facility is home to the UBC Thunderbirds' varsity hockey program and student, staff and community programs. (photo left)

One Hundred Years of Foresight

Premier Gordon Campbell and UBC President Stephen Toope recognized the centenary of the 1908 University Act that created UBC as B.C.'s first post-secondary institution by signing a re-dedication of the Act exactly 100 years after its original March 7, 1908 signing. The community celebrated all year with special events, performances and a Canada Post stamp.

The Irving K. Barber Learning Centre

The \$79.7 million refurbishment of the Main Library was completed with the opening of the Irving K. Barber Learning Centre, named for the UBC alumnus and donor who founded Slocan Forest Products Ltd. The Learning Centre offers UBC students unprecedented access to the resources of the second-largest research library in Canada. It is also home to programs that have pioneered interdisciplinary learning for undergraduates, including Arts One, Science One and the Coordinated Arts and Coordinated Science programs.

Nobel Laureate Muhammad Yunus

Renowned economist Muhammad Yunus, who won the Nobel Peace Prize in 2006 for his leadership in the field of microcredit, visited UBC to receive an honorary degree and participate in a colloquium on corporate social responsibility. Known as "the world's banker to the poor," Yunus discussed with students, faculty, staff and alumni his efforts to extend more than \$6 million in small loans to more than seven million of the world's poor through Grameen Bank, which he founded in Bangladesh in 1983.

Distributed Medical Program First Class

The largest class of doctors in B.C.'s history completed their UBC degrees this year. The 195 new MDs were the first to graduate as part of a dramatic expansion of medical education announced by the Province in 2002, with an investment of \$134 million. The expanded program is North America's first four-year "distributed" model. The UBC degree is delivered in collaboration with the University of Northern B.C., the University of Victoria and B.C.'s health authorities.

Green Globes for Fipke Centre

Students at UBC Okanagan have a new space for interdisciplinary research and learning, thanks to the generosity of UBC alumnus Charles Fipke. The Fipke Centre for Innovative Research includes a leading-edge computer lab, 300-seat theatre, classrooms and lecture theatres of varying sizes, and wet and dry labs. The building has earned five Green Globes (equivalent to LEED platinum status). It is heated and cooled by groundwater, and is naturally ventilated by a wind tower on the roof.

Supporting UBC Research and Teaching

New Home for Law

The Faculty of Law Building Fund welcomed generous gifts from Borden Ladner Gervais LLP, Fasken Martineau LLP, Davis LLP, and Richards Buell Sutton LLP, with matching funds from the Law Foundation of British Columbia. The new Law building will provide a home for more than 60 faculty members, 600 undergraduate and 100 graduate students and will replace the current aging and deficient structure. Construction is anticipated to begin in 2009.

Brain Research Centre

In March 2008 the Brain Research Centre was awarded \$25 million in provincial government funding to establish the Centre for Brain Health, which will focus on translational research that turns discoveries from labs into better diagnoses and treatments for patients. The Brain Research Centre is a collaboration between UBC and Vancouver Coastal Health (UBC Hospital), and has been at the forefront of neuroscience research since 1997.

Support for Alzheimer's Research

A generous gift of \$7.5 million from David Townsend will establish The Townsend Family Laboratories for Alzheimer's disease (AD) research. Dr. Weihong Song, UBC Professor of Psychiatry, will direct the lab. He and his team are dedicated to finding the molecular and cellular mechanisms of AD and developing therapies to treat the disease. AD currently affects an estimated 300,000 Canadians, who incur more than \$5 billion per year in health care costs.

New Addiction Research Chair

A provincial investment of \$2.25 million in a new B.C. Leadership Chair is supporting the development of innovative treatment approaches by a world authority on addictions. Dr. Michael Krausz, a noted psychiatrist and researcher recruited from Germany is the first Addiction Research Chair at UBC. He also holds a clinical appointment at St. Paul's Hospital, part of Providence Health Care. Among other issues, he will be researching the impact of violence and sexual abuse on addiction, as well as looking at medications and other therapies that can improve people's lives.

Funding Fact

The Province of B.C. provided significant support for capital projects, medical program expansion and research in addition to its annual UBC operating grant of \$477 million

Funding Fact

UBC received more than \$469 million in research funding from the federal and provincial governments and private sector for 7,074 projects

Partnering with alumni, government, industry and community, UBC shapes new opportunities for future generations of British Columbians.

Students Invest in SUB

Students made the largest-ever donation to UBC through the Alma Mater Society, investing \$85 million in a new Student Union Building (SUB) to be constructed at University Square. The original SUB was built in 1968 and was intended to serve 20,000 students, less than half of today's student body. Students have been important donors to UBC throughout its history, supporting the construction of the original SUB, Student Recreation Centre, Thunderbird Winter Sports Centre, and much more.

Five New Centres of Excellence

The University of British Columbia is an active participant in five of 11 grants awarded by the Government of Canada for new Centres of Excellence for Commercialization and Research (CECR). Close to \$75 million of the \$163 million national program goes to UBC's Centre for Drug Research and Development, Advanced Applied Physics Solutions, the Prevention of Epidemic Organ Failure, the Prostate Centre's Translational Research Initiative for Accelerated Discovery and Development and the Pan-Provincial Vaccine Enterprise.

Funding Fact

The university received nearly 22,000 gifts totaling more than \$121 million in support of academic programs, student scholarships and bursaries, research and infrastructure upgrades

Wallace B. Chung and Madeline H. Chung Collection

With the opening of the Irving K. Barber Learning Centre, the wonderful Wallace B. Chung and Madeline H. Chung Collection has a permanent home in the Chung Room. This national treasure of documents, rare books, maps, posters, paintings, photographs, silver, glass, ceramic ware and other artifacts helps tell the story of the Canadian Pacific Railway, the Asian experience in North America, and West Coast history and exploration.

Boost for Cancer Research

The Province has provided \$4 million to the Canadian Cancer Society to endow a research chair at UBC in the primary prevention of cancer. The Canadian Cancer Society Chair in Cancer Primary Prevention will be held by Carolyn Cook Gotay. She is helping develop a national cancer prevention strategy by researching the links between diet, exercise, body weight, stress and environmental carcinogens to specific types of cancer.

Funding Fact

More than \$57 million was provided to students in scholarships, fellowships and bursaries

Triple Bottom Line

Social/Economic/Environmental

A World Leader in Sustainability

This year, UBC earned the top grade among Canadian post-secondary institutions and was third overall – ahead of Harvard, Columbia and Stanford – in the annual College Sustainability Report Card released by the Sustainable Endowments Institute of Cambridge, Massachusetts. UBC's campus-wide strategy, *Inspirations and Aspirations: the Sustainability Strategy 2006-2010*, commits UBC's Okanagan and Vancouver campuses to tracking action against 89 sustainability targets. UBC published its first sustainability report against these targets for the period 2006/2007. The following provides a snapshot of progress for 2007/2008. For the complete sustainability strategy visit www.sustain.ubc.ca.



Fipke Centre for Innovative Research The Fipke Centre for Innovative Research at UBC Okanagan will be the first building to use the campus geoexchange groundwater energy system – an emissions-reducing and cost-saving system that will eventually provide heating and cooling to every academic building on the campus.

Triple Bottom Line

Social/Economic/Environmental

Social Highlights

UBC is committed to creating a safe and rewarding environment for faculty and staff, fostering a supportive learning setting for students, and delivering real benefits to our communities through research and teaching.

Goals

- 1 Improve Human Health and Safety**
- 2 Make UBC a Model Sustainable Community**
- 3 Increase Understanding of Sustainability Inside and Outside the University**

Targets

Livable Campus: Develop a series of targets, priorities, action plans, and measures for enhancing the work environment at UBC.

Livable Campus: At UBC Vancouver 20% of new residential dwellings will be rental housing.

Livable Campus: Work to maintain at least a 25% ratio of housing provided specifically for full-time undergraduate students. UBC Okanagan will be a 20% ratio by 2010 and working towards 25% or more longer term.

Sustainability Purchasing: Use triple bottom line for procurement at the unit level.

Results

Focus on People: Workplace Practices at UBC was approved by the UBC Board February 7th, 2008. This framework sets out five strategies and corresponding initiatives to improve workplace practices at UBC Vancouver and UBC Okanagan.

26% of built residential dwellings are rental housing as of 2008.

- UBC Vancouver ~ 29.1 % ratio of housing provided for full-time undergraduate students.
- UBC Okanagan ~ 33% ratio of housing provided for full-time undergraduate students.

Developed and implemented Principles of Sustainability for procurement.
Developed a Supplier Code of Conduct.

An Aboriginal Strategic Plan is currently being developed to support Aboriginal access and success through appropriate policies, programs, engagement strategies and budgetary commitments.

Triple Bottom Line

Social/Economic/Environmental

Economic Highlights

UBC is committed to generating long-term, sustainable value for those we serve. This requires responsible management of public assets, effective stewardship of our endowment, and excellence in research and innovation contributing to a strong local and national economy.

Goals

- 1 Ensure Ongoing Economic Viability
- 2 Maintain and Enhance the Asset Base
- 3 Maintain and Maximize the Utilization of the Physical Infrastructure

Targets	Results
Research Funding: Be one of the top recipients of government research funding for Canadian universities.	UBC research funding increased from last year (\$399.5 million) for a total of \$469 million.
Endowment: Increase the endowment investments to \$1 billion.	2007/08 endowment investment value \$1,015,200,000.
Fundraising: Increase our fundraising to reach \$150 million annually by 2010.	The 2007/08 fundraising target of \$120 million was surpassed, for a total of \$121.9 million.
Control space and Infrastructure costs: Seek Provincial Government support for Phase II of UBC Renew*.	The UBC Renew Phase II business case is currently being reviewed to determine its viability for a Public Private Partnership (P3).
Control Space and Infrastructure Costs: Increase space utilization by at least 5% from 2000.	UBC Vancouver campus intensification has increased the space utilization rate by 7% since 2000.

*UBC Renew renovates rather than demolishes aging infrastructure. The initiative has saved nearly \$89 million in construction costs compared to new construction.

The Centre for Interactive Research on Sustainability (CIRS) on the Vancouver campus was approved for construction this year. It will be the most innovative and high performance building in North America, demonstrating leading edge research and sustainable design, products, systems and decision making.

Triple Bottom Line

Social/Economic/Environmental

Environmental Highlights

In the face of the pressing global challenge of climate change, the UBC community is intensifying efforts to advance sustainability and the climate agenda. Since 1997, UBC has made significant progress through projects that include: UBC ECOTrek, a \$34 million energy and water infrastructure upgrade that has reduced emissions by approximately 8,000 tonnes a year; UBC U-Pass that has increased transit ridership and reduced emissions by 16,000 tonnes a year, and; UBC Renew, a project that renovates rather than demolishes aging infrastructure, has saved nearly \$89 million in construction and prevented the release of 6,000 tonnes of greenhouse gas emissions.

Goals

- 1 Reduce Pollution
- 2 Conserve Resources
- 3 Protect Biodiversity

Targets	Results
Reduce Pollution: Maintain annual average auto traffic at or below 1997 per capita levels for UBC-Vancouver.	UBC's auto levels are 20% below 1997 levels, based on fall 2007 data.
Reduce Pollution: Develop sustainable transportation strategy.	Implementation of U-Pass at UBC Okanagan in 2007 resulted in transit rider-ship increase of 50%.
Waste Management: Expand organics collection at UBC Vancouver's on-site composter to include all Food Services retail outlets.	Food Services now provides organic waste collection in all food services units across campus.
Reduce Water Consumption: Phase in computerized irrigation system that reduces water usage by 30% at UBC Okanagan by 2010.	Phase one in place – will reduce water demand by 50% from 19 million liters a month to 10 million liters a month.

A Complete Community Innovative housing initiatives support UBC's commitment to a diverse live-work-study community. At UBC Vancouver, these include new student rental housing (Fraser Hall on East Mall), more faculty and staff rental housing and seniors housing (both under construction in Wesbrook Place).

For full financial statements

visit www.finance.ubc.ca

Financial highlights for 2008

Revenues (in thousands)	2008*	2007†
Government grants and contracts	832,780	764,704
Sales, services and other	319,482	340,225
Student fees	302,573	283,913
Non-government grants, contracts and donations	136,364	124,027
Investment income	(50,370)	82,945
Total	1,540,829	1,595,814

Expenses (in thousands)	2008*	2007†
Salaries and benefits	928,001	881,224
Supplies, general expenses and interest	295,396	313,370
Amortization	145,265	132,879
Cost of goods sold	43,519	40,526
Scholarships, fellowships and bursaries	57,970	55,992
Grants and reimbursements to other agencies	82,957	74,692
Total	1,553,108	1,498,683

Assets (in thousands)	2008*	2007†
Current assets	364,315	284,367
Investments	1,377,702	1,173,094
Property, plant and equipment	1,987,603	1,806,008
Total Assets	3,729,620	3,263,469

Liabilities & Net Assets (in thousands)	2008*	2007†
Current liabilities	139,305	123,532
Employee future benefits	4,957	4,607
Deferred contributions	330,431	267,956
Deferred capital contributions	1,125,644	1,021,243
Deferred land lease revenue	196,759	152,439
Long-term debt	443,596	312,880
Net assets	1,488,928	1,380,812
Total liabilities and net assets	3,729,620	3,263,469

*Includes accounting policy change due to the implementation of the Financial Instruments guideline.

†Comparative figures have been reclassified where necessary to be consistent with the presentation adopted in the current year.

Senior Administration and Board of Governors

Deans UBC Vancouver

Applied Science
Tyseer Aboulnasr (incoming)
Michael Isaacson (outgoing)

Arts
Nancy Gallini

Dentistry
Charles Shuler

Education
Robert Tierney

Forestry
Jack Saddler

Graduate Studies
Barbara Evans

Land and Food Systems
Murray Isman

Law
Mary Anne Bobinski

Medicine
Gavin Stuart

Pharmaceutical Sciences
Robert Sindelar

Science
Simon Peacock

Sauder School of Business
Daniel Muzyka

College of Health Disciplines
Louise Nasmith

University Librarian
W. Peter Ward (acting)

College for Interdisciplinary Studies
Michael Burgess

Director of Athletics
Robert Philip

Deans UBC Okanagan

Applied Science
Tyseer Aboulnasr (incoming)
Michael Isaacson (outgoing)

Creative & Critical Studies
Robert Belton

Education
Robert Campbell

Graduate Studies
Marvin Krank (leave)
Cynthia Mathieson (acting)

Health & Social Development
Kathy Rush (acting)
Joan Bottorff (outgoing)

Irving K. Barber School of Arts & Sciences
Bernard Bauer

Management
Ian Stuart

Administration

President and Vice Chancellor
Stephen J. Toope

Deputy Vice Chancellor, UBC Okanagan
Doug Owram

Provost and Vice President, Academic
David H. Farrar

Vice President, Administration and Finance
Lisa Castle (acting)
Terry Sumner (outgoing)

Vice President, Development and Alumni Engagement
Barbara Miles

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Two great campuses. One great University.

UBC at a Glance	UBC Vancouver	UBC Okanagan
Total Students	44,720	4,857
Faculty & Staff	12,461	632
Faculties	12	7
Campus Hectares	402	105

Not ME. WE.



To view the annual report online and to provide feedback please visit www.ubc.ca/annualreport

Environmental Calculator

By using 100% Post Consumer Recycled fiber instead of virgin paper the following environmental savings were realized.

Trees saved 14.89

Waterborne waste 19.5 kilograms

Wastewater flow 23,938.9 liters

Solid waste 317.5 kilograms

Greenhouse Gases 625 kilograms

Energy 10,545,231 BTUs



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Supporting responsible use of forest resources

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