The University of Victoria is the university of choice for outstanding students, faculty and staff who aspire to improve their world through exceptional learning and teaching, innovative research and real-life engagement within a welcoming and spectacular West Coast environment.
I’m constantly amazed by the accomplishments of our students in both their academic and extracurricular activities. This September, for example, three University of Victoria students were instrumental in bringing former US Vice President Al Gore to speak in Victoria, and provided me with the opportunity to introduce him to a gathering of over 1,000 faculty, staff, students and community members. Beyond the environmental theme of Mr. Gore’s address, I was struck by how central our own core functions as a university—teaching and research—are to his message. Our university is one of many invaluable resources charged with the constant renewal of human potential, through education and research.

Two weeks after this exciting event, when the UN Intergovernmental Panel on Climate Change shared the 2007 Nobel Peace Prize with Mr. Gore, we had the pleasure of congratulating an impressive number of UVic-based faculty for their involvement with the IPCC—a powerful acknowledgement of our leading international role in climate change research.

Of course, these events do not encompass the vast diversity of research conducted at UVic, but they demonstrate our commitment to improving our society, and the international leadership we have attained through the pursuit of this goal.

This year’s annual review highlights many of the other points of excellence of which we can be proud, across a broad range of our activities.

The achievements of our faculty, staff, and students would not have been possible without the support of our many community partners. The continued support of governments, foundations, corporations and individuals has allowed us to grow and build a vibrant and welcoming university. From across Canada and around the world, UVic attracts students and faculty who aspire to improve their world through exceptional learning and teaching, innovative research and real-life engagement. I invite you to share in their accomplishments.

David H. Turpin, PhD, FRSC
President and Vice-Chancellor
Community involvement

The University of Victoria is committed to community involvement and experiential learning, enhancing civic literacy and promoting community engagement. Sensitive to the rapid pace of social, political, technological and environmental change in our society, we continuously examine our programs and practices to ensure that students are challenged and engaged, so they may develop a desire and a capacity for lifelong learning and societal contribution.

Taking advanced science into elementary schools

Inspired by the wet West Coast weather on south Vancouver Island, UVic’s world-renowned climate researcher Andrew Weaver is bringing advanced math and science concepts to elementary schools. Weaver has set up a network of 105 weather-data recording stations on the roofs of elementary schools across Vancouver Island and the Gulf Islands. The information they gather is fed directly to computers inside the schools, and to Weaver’s climate modelling lab at the university, where it generates some of the highest resolution weather data on the planet.

“Weather touches us all,” says Weaver. “So this is a great way to teach kids how relevant their math and science lessons really are.”

Preserving old-growth forests

The Council of the Haida Nation and UVic’s Environmental Law Clinic (ELC) recently succeeded in a case opposing logging on Haida Gwaii (Queen Charlotte Islands). ELC student Alison Luke represented the Haida Nation in opposing a proposal to log the last substantial patch of old growth forest along the main stem of one of Moresby Island’s most important fish-bearing streams. Working closely with the Haida Nation’s dedicated staff, the ELC student made lengthy submissions against the proposal to an Administrative Review Panel. Luke’s submissions emphasized the importance of the Haida cultural values found in the Deena watershed, an area that historically has been an important source of Haida food, medicine, cedar (used for canoes, totems, etc.) and other materials used for cultural practices. Luke also argued that approval of logging would violate government’s constitutional obligations to consult and accommodate the interests of the Haida Nation.

Moving environmental beliefs

Shawn Glover, mechanical engineering student at UVic, used his co-op work term to fuse his engineering skills and environmental beliefs into electrical propulsion. Working at Canadian Electric Vehicles near Parksville, BC, Glover helped refine a kit for people who want to convert conventional cars into quiet, non-polluting, electric-powered ones. He divided his time between designing components on the computer, getting his hands dirty building a prototype in the body shop, and writing a manual to accompany the kit. Students from UVic have been spending co-op work terms at Canadian Electric Vehicles for over 10 years, helping this small local company create a cleaner, greener transportation future.

Supporting Indigenous education

UVic has put Indigenous education at the very heart of the university, with the appointment of Fran Hunt-Jinnouchi as the first director of its new Office of Indigenous Affairs—an office and position that are unique in British Columbia. Hunt-Jinnouchi will play a key role in developing policy, and will work to develop relationships with individual students and establish partnerships with Aboriginal communities across BC. “I feel we are on the threshold of an incredible movement at UVic and I’m looking forward to assisting in the process,” says Hunt-Jinnouchi. As founding director, Hunt-Jinnouchi will work with academic and support service leaders on campus, and sit on key policy and program development committees.
Applied Theatre graduate student Emily Story never thought her drama practise would contribute to health research. Story worked with undergraduates to put the health challenges of homeless women in the spotlight as part of the “theatre in context” program. Taking performance off the stage and into the community, UVic’s Applied Theatre program applies to teaching, community planning, museums and historical sites, correctional services and health care.

This innovative approach resulted in a three-year grant from the Social Sciences and Humanities Research council for theatre performances that put the spotlight on the preconceived beliefs of seniors and their families about the safety of older drivers. Dr. Warwick Dobson, University Scholar in Applied Theatre, who leads the project along with Dr. Holly Tuokko from UVic’s Centre on Aging, says the study presents an invaluable research opportunity.
Real-life learning

Students at the University of Victoria participate in one of the largest experiential learning programs in the country. Our diverse co-op, practicum, work-study, clinical education, service learning, laboratory and fieldwork opportunities provide students with relevant, engaged and practical learning experiences far beyond the classroom. Our strength in real-life learning builds on the support of businesses, government and community organizations who provide placements locally and around the world.

Enhancing graduate studies
The University of Victoria’s graduate program received tremendous support from the BC Ministry of Advanced Education, which is funding 170 new graduate students for 2007/08. These talented researchers will take advantage of expanded scholarship opportunities and UVic’s extensive capital investments in state-of-the-art laboratories. “As individuals and vital members of research teams, our graduate students will have a significant, positive impact on the future prosperity, health and well-being of our community, province, and country,” reports Aaron Devor, dean of graduate studies.

In May 2007, UVic further expanded its graduate opportunities when it joined an elite group of universities including Harvard and MIT by signing an agreement with the Chinese Ministry of Education establishing preferred status with the China Scholarship Council. UVic is only the second university in Canada—and the only one in BC—with this designation, which will draw talented graduate students from Chinese universities to study at UVic.

Taking exploration to new depths
The all-volunteer, student Autonomous Underwater Vehicle Design Team (AUVic) recently won two prestigious national engineering awards—for Innovative Design and Technical Excellence—at the 2007 Canadian Engineering Competition. AUVic brings University of Victoria undergraduates in mechanical, electrical, software and computer engineering together to create an innovative underwater vehicle. The team’s submersible uses multiple sources of navigational information, artificial intelligence, and vision and sonar tracking systems to perform intelligent tasks underwater, without a tether or human operator—a feature never seen before in underwater exploration.

Excellence in distance education
Indigenous communities across Canada draw on centuries of tradition, and UVic’s Indigenous Social Work Specialization taps into those traditions through a unique course taught on campus and online. “Indigenous Approaches to Healing and Helping” provides third-year social work students with a virtual classroom where they can meet and interact with each other and with elders, political leaders and human service workers about social, cultural, environmental and identity issues affecting their communities. Social work professor Robina Thomas says the course, which was recently awarded the Commonwealth of Learning Excellence in Distance Education Award, “allows students to solidify their learning in a way that honours the traditional teachings of their ancestors.”

Booking an international experience
UVic students are gaining international business experience through a unique co-op program that teams Abebooks, the Internet’s largest marketplace for new, used, rare and out-of-print books, with UVic’s Faculty of Business Co-op and Career Centre. Students work at Abebooks’ Canadian and European offices, and study at UVic and our associated university in Dusseldorf, through a program that links the university’s international co-op and academic exchange programs with Abebooks’ global operations. One of the largest experiential programs in Western Canada, our co-operative education program links education with relevant, paid work experience in more than 40 academic areas and 31 countries around the world.
Eight months’ co-op experience with a ‘green’ developer was enough to convince UVic business student David Jawl that sustainable development would be part of his future. Jawl spent two four-month work terms at Windmill West—partner in Dockside Green—working hard learning about their ‘triple bottom line’ approach to development, which evaluates net benefits to people, profit and planet. Among other tasks, he helped develop Dockside’s sustainability report, executed financial/environmental cost analyses, and researched sustainable technologies. “I was constantly absorbing information and constantly trying to learn more,” says Jawl. Passing the LEED (Leadership in Energy and Environmental Design) accreditation exam during the last days of his work term, Jawl has since started organizing the LEED documentation for Dockside Green and now works as an owners’ representative on site.
Inspiring teaching

The quality of our teaching has set the University of Victoria apart, securing our reputation as a supportive and stimulating learning community where students can realize their full potential. Supported by the resources of a comprehensive research university, our faculty bring the fruits of their investigations into an engaging classroom setting that encourages creative problem solving and original thought. Our students consistently rank their learning experience among Canada’s finest.

Learning to love enquiry
When you are fresh out of high school, how do you choose a direction in university? First-year humanities students at UVic are getting some help from an innovative course that exposes them to a wide range of disciplines through lectures and tutorials, while boosting skills in reading, critical thinking, interpretation and cultural awareness. Humanities 120 introduces students to humanistic enquiry and the nature and value of intellectual life as well as exploring differing religious, environmental and philosophical perspectives. In the second of three pilot years, the course is already making a difference for students. “They’re excited about the ideas they’re exploring,” says Governor General’s Award-winning professor Jan Zwicky, humanities. “And they’re learning to ask really interesting questions.”

National leader in Aboriginal Law
John Borrows’ passion for Indigenous law has helped to establish UVic’s Faculty of Law as a national leader in Indigenous legal education—and earned him the admiration and respect of his students and colleagues. Borrows is Law Foundation Professor of Aboriginal Justice and Governance at UVic, and was recently named a Fellow of the Royal Society of Canada. He has taught at prestigious universities in Canada and abroad, and is widely regarded as this country’s leading Indigenous legal scholar. Borrows draws on his extensive knowledge of Indigenous legal traditions to inspire his students to pursue their own academic and career goals with similar enthusiasm and dedication.

Provocative research, critical acclaim
When your research involves the cultural history of sexuality, impotence, contraception, eugenics and crime, you can expect to raise a few eyebrows. Angus McLaren, professor of history at UVic since 1975, and Fellow of the Royal Society of Canada, has done much more than that. He has developed an international reputation as a distinguished historian, and his work has received critical acclaim in such diverse publications as The Economist, the Sunday Times, the Chronicle of Higher Education, and the New England Journal of Medicine. His most recent book, Impotence: A Cultural History, draws on an extraordinarily wide range of literature and references to challenge the way we think about this age-old affliction.

Teaching excellence goes with the flow
For David Sinton, going with the flow means manipulating minute amounts of liquid in miniaturized systems no bigger than a human hair. It also means encouraging excitement about the physics of flow during classtime. Sinton, who teaches mechanical engineering, is a recent Faculty of Engineering Excellence in Teaching Award winner as well as a recipient of two national awards for outstanding research work. He also recently established a state-of-the-art microfluidics laboratory at UVic, with funding from the Canada Foundation for Innovation and BC Knowledge Development Fund, in order to advance research with promising applications in the development of new biomedical devices and fuel cell technologies.
Opening doors between the university and community, and between Aboriginal students and faculty is something that comes naturally for Amanda Laliberté, third-year visual arts student. “It’s a big part of my life,” says Laliberté of her work with the Métis Nation youth group she helped to launch, and with UVic’s Native Students Union. Laliberté recently received the University’s Blue and Gold award, which recognizes excellence both in and out of the classroom, for her volunteer work with Aboriginal organizations on campus and in the community, and for her high academic achievement. Laliberté has nurtured the connections she made with local Métis youth into lasting friendships—becoming a mentor and role model while volunteering with the Anti-dote Gurlz Club, a grassroots network founded by UVic’s Department of Women’s Studies that promotes the needs of racialized minority and Aboriginal females in Greater Victoria. Her involvement with Anti-dote is just one way Laliberté is creating a sense of community for students, members of the community and faculty alike.
Environmental applications

Many of the changes in our society have placed our natural and social systems under stress. The protection of the environment, health and social well-being, among other issues, demand our attention. Addressing these issues is fundamental to the sustainability of our society and requires solutions from across our academic disciplines. UVic’s environmental achievements and basic science research have duly garnered international praise, even as we continue to take strides to meet the challenges of the future.

Undersea observatory

Data continue to stream in from the ocean as the seafloor observatory Victoria Experimental Network Under the Sea (VENUS) marks its second year of operation. Since the deployment in February 2006 of fibre-optic cables and underwater instruments including cameras and acoustical apparatus in Saanich Inlet, the VENUS project team has been installing a larger array of cable and instruments in the Strait of Georgia near Vancouver. Researchers from around the world are using VENUS for teaching and study, as the facility allows continuous, 24/7 monitoring of BC’s near-coast environment. Enter the ocean online at venus.uvic.ca.

Searching the ocean depths

In August 2007, the French cable-laying ship Ile de Sein began installation off BC’s West Coast of the world’s first regional cabled ocean observatory. Once again, UVic is at the forefront of oceanographic research, leading the Canadian component of the North-East Pacific Time-series Undersea Networked Experiments (NEPTUNE). Much of the equipment and technology is being designed, manufactured and installed by Alcatel-Lucent and its main subcontractors through a $50-million contract with NEPTUNE Canada. The development and installation of the observatory is being funded through significant grants from the Canada Foundation for Innovation and the BC Knowledge Development Fund. In late summer and early fall of 2007, an 800-km loop of cable was laid on or partially buried in the ocean floor off the West Coast of Vancouver Island to depths of 2,600 metres. The powered, fibre-optic cable system will eventually link five seafloor laboratories or “nodes” hosting more than 200 instruments, sensors and robotics when NEPTUNE Canada goes live in late 2008. This science megaproject will provide researchers and the public with a deeper understanding of plate tectonics, seismic activity, marine ecosystems, and changes in ocean chemistry and climate by instantly sending information and images up from the depths to viewers via the Internet, 24 hours a day, 7 days a week, for the next 25 years or longer.

Harnessing wave power

Harnessing the energy of flowing rivers isn’t the only way to convert water power into electricity. UVic engineering professor Dr. Afzal Suleman is bringing the day closer when we can use natural pressure changes at the ocean floor—caused by the motion of the water above—to provide endless waves of clean electrical energy. Prototype devices developed by Suleman and his team, including graduate student Julio Rodriguez, demonstrated the potential to produce significant energy. In January 2007, Suleman and his colleagues were awarded a grant from the Natural Sciences and Engineering Research Council to continue their work on these promising devices.

Big bang in reverse

The world’s biggest scientific experiment will start next year, and UVic researchers have played an integral role since the 1992 inception of this pioneering project. Involving nearly 2,000 physicists from universities and laboratories around the world, ATLAS will allow researchers to study particle collisions that recreate ‘Big Bang’ like conditions, where protons will be accelerated around a 27-km circular tunnel near Geneva. UVic physics professor Dr. Michel Lefebvre acted as founding spokesperson of the ATLAS-Canada collaboration, and UVic adjunct professor and Institute of Particle Physics scientist Dr. Robert McPherson is its current spokesperson. UVic researchers will continue to lead the final tests of the equipment, and further refine the powerful computing tools that will distribute and analyse the data ATLAS will be collecting for years to come.
In pursuit of cleaner air, a team of graduate students is measuring air quality indicators in people’s homes, backyards, vehicles and places of work. Led by UVic geography professor Dr. Peter Keller, graduate students Eleanor Setton, Karla Poplawski and Christy Lightowlers work together with community health care partners to examine the relationships between health risk and air quality.

Part of the ambitious Canada-U.S. Border Air Quality Study (BAQS), the UVic team’s research aims to reduce the pollution that contributes to poor air quality in the Georgia Basin–Puget Sound airshed, including the Capital Regional District, Greater Vancouver area and northern Washington State. The combined geographic and health data provided by the BAQS project will be of vital importance in understanding health risks from air pollution as the region’s population rises from six million to a projected nine million by 2020.
Building a healthier society

The health of society is of paramount concern to graduate student and faculty researchers at the University of Victoria. Research and innovation programs in the health and life sciences can be found throughout UVic, from cutting-edge research at Genome BC that may speed detection of breast cancer to the training of new doctors in the Island Medical Program. The many UVic research centres devoted to health issues build on the expertise of our faculty, and enhance their ability to improve our lives.

Protein research strides towards early breast cancer detection

With new, state-of-the-art instruments and eight more minds to stretch their potential, the UVic-Genome BC Proteomics Centre is expanding in a way that lives up to its reputation as a world-class proteomics research facility. Proteomics, the study of the structure and function of proteins, is applicable to fields such as health, agriculture, fisheries and forestry. The centre is playing a leading part of an $11.4-million multi-year grant to develop a new technology for early detection of breast cancer by measuring and testing blood proteins with suspected links to breast cancer. UVic is the only Canadian university involved, sharing the stage, and common goal, with world-leading programs at MIT, Harvard University, the Plasma Proteome Institute in Washington, DC, and the Fred Hutchinson Cancer Research Center in Seattle.

Informing Canada’s drug control policy and treatment programs

A recent study conducted in seven cities reveals that prescription opioids—commonly prescribed pain-killers such as morphine, Demerol, Tylenol 3 or 4—rather than heroin, form the major pattern of illicit opioid use in Canada. These findings are helping to refine the focus of prevention and treatment programs as well as policy for opioid misuse in Canada. The study, led by Dr. Benedikt Fischer of the Centre for Addictions Research (CARBC) at the University of Victoria and funded by the Canadian Institutes of Health Research (CIHR), provides the scientific evidence needed to improve public policy and treatment programs. “Such research is key to ultimately improving the health of Canadians,” says Dr. Rémi Quirion, scientific director of the CIHR Institute of Neurosciences, Mental Health and Addiction.

Mapping the brain

Breakthroughs are near as UVic biology master’s student Emanuela Tura experiments with a new way of mapping the schizophrenic brain. Tura is using functional magnetic resonance imaging (fMRI) to identify the damage caused by certain mutations in brain circuitries and activation patterns among people affected by schizophrenia. Unlike an MRI, which gives an image of the inside of the brain, the fMRI produces an overlay of the brain’s activity and its topography. Tura’s research helps to reveal the underlying biological mechanisms of schizophrenia and may lead to new ways of communicating with people affected by motor-language impairments. Dr. Nigel Livingston, director of CanAssist says, “We will be able to develop some technology and create some solutions because of this.” UVic is forming partnerships with the Vancouver Island Health Authority and the University of California at Irvine to give UVic researchers further medical imaging resources in order to expand this kind of research.

Helping us all age well

A donation of $2.25 million from two UVic graduates will fund further research into the process of aging, ensuring that UVic is at the forefront of national research in this field. The gift from Dr. Erich Mohr (PhD ’82) and Dr. Shelley Mohr (BA ’84) will establish a research chair, named for Erich Mohr’s parents, to be held by a world-class scholar who will lead the university’s participation in research initiatives, including the Canadian Longitudinal Study on Aging.
The right technology has made a big difference for Melissa Sephton, in the world and in the classroom. Melissa has cerebral palsy, limiting her movement and coordination. Unable to rely on her hands to point or activate switches, Melissa now uses a tiny eyeglass-mounted laser pointer, built by Darcy Lane of CanAssist (formerly UVATT), to communicate with her teachers and classmates. Once restricted to a specialized learning environment, Melissa can now participate in a regular classroom—and at home, her laser pointer turns on lamps and the television.

Since 1999, CanAssist’s interdisciplinary team of students, researchers, faculty and staff has worked with countless community members to design, build and modify assistive devices for people with disabilities—providing individual solutions which would be difficult to develop in the private sector. Many of these technologies have attracted national and international recognition, and in July 2007, CanAssist received a $750,000 provincial grant to increase their capacity to provide customized assistive solutions to those with special needs.
Creating business opportunities

The discoveries and innovations emanating from universities profoundly affect the well-being of society as well as our nation’s competitiveness on the international scene. The University of Victoria has become a leading Canadian research university by promoting the mobilization and application of knowledge for societal benefit. Our university is well-positioned to support the development of the major national and international research initiatives we will need to embark upon in order to secure a prosperous future.

Helping communities under stress

The University of Victoria’s Dr. Ana María Peredo is a pioneer in the field of community-based entrepreneurship, sustainable development and the alleviation of poverty. One of only two Canadian winners of the Western Academy of Management’s 2007 Ascend-ant Scholar Award, Peredo explores ways in which poor communities under stress can create businesses that improve people’s lives. Before coming to Canada, she worked with UN and European development agencies in Peru, developing micro-credit and income-generation projects for women. Currently, her research aims to extend her earlier work on how poor communities can promote their own development by drawing on their culture and traditions to create novel forms of enterprise.

Innovation builds community

How do you turn a brilliant idea into a solid business venture? Post-secondary students and researchers across Vancouver Island turn to UVic’s Innovation and Development Corporation (IDC). Since 1992, the IDC has linked universities and colleges, researchers, government and community, transforming great ideas into commercially viable enterprises. The IDC’s mandate is to move research into the public and private sectors through partnerships, licensing of technologies and the creation of spin-off companies. It provides a wide range of professional and technology-transfer services to graduate and undergraduate students, researchers, and staff from UVic, Royal Roads University, Camosun College, and Malaspina University-College. IDC helps inventors and creators protect and market their intellectual property, and supports fledgling companies as they grow. In the past five years, IDC has put forward over 270 patent applications and helped establish over 50 university spin-off companies. Some of them operate from the Vancouver Island Technology Park, a UVic-owned facility for high-tech research and development.

Tech Park boosts economy by $280 million

University of Victoria-owned Vancouver Island Technology Park (VITP) is an economic powerhouse for the province of BC. An impact study completed in December 2006 found that the park had generated $280 million in direct, indirect and induced revenue, and supported more than 2,000 local jobs in 2005. VITP, a highly acclaimed centre of academic and biotech excellence, facilitates the growth of technology on Vancouver Island by linking local resources with emerging or growing tech companies. Predicting even greater growth over the coming years, the impact report shows how significant the high tech industry has become to Vancouver Island’s economy.
Leah Tremain's passion for literacy is helping BC families discover the joy of reading. This year, through organizations such as Books for BC Babies and the BC Ministry of Education, 50,000 British Columbia families will receive Tremain's DVD production “I Love When You Read” for free. After completing her MEd at UVic, the self-styled 'mom-preneur' started her company, Tremain Media, Inc., to develop relevant, timely educational media for schools, universities, libraries and non-profit groups. Guidance and assistance from UVic’s Innovation and Development Corporation (IDC) has been instrumental in the company’s success. “IDC has been an excellent resource for us,” says Tremain, “It’s a very productive partnership.” Tremain Media’s success earned her the first annual BC Chamber of Commerce Young Entrepreneur of the Year Award in 2007.
Social improvement

The University of Victoria is known for its strength in community-based research—working with our local communities to develop initiatives that can be applied throughout Canada and abroad. This year, we enhanced our position of leadership in research collaborations with public, private and community sector partners by launching Canada’s first comprehensive, university-wide community-based research unit, which will gather and disseminate the results of our groundbreaking work studying and improving the world in which we live.

Eradicating the use of child soldiers
In 30 countries around the world, up to 30,000 children are serving as soldiers, human mine detectors, porters, spies and messengers in adult conflicts. This summer, three University of Victoria faculty traveled to Ghana to join Canadian humanitarian Roméo Dallaire and other professionals from around the world to develop and test innovative ways of eradicating this abuse. Drs. Sibylle Artz and Marie Hoskins from the School of Child and Youth Care, and Dr. Philip Lancaster, adjunct professor at the school and military assistant to Dallaire during the Rwanda conflict, contributed their practical expertise with youth violence, gangs and the aftermath of war. Lancaster believes that effective coordination of services and organizations generates a “unity of purpose” that may help end this destructive practice.

Leading the way with community-based research
The University of Victoria is breaking new ground with the launch of the university-wide Office of Community-Based Research (OCBR). The first initiative of its kind in the country, the office is already attracting national and international attention for its open and inclusive approach. The OCBR is a focal point for university faculty and students who are doing or wish to do community-based research, and an open door for community groups to access UVic research partners. “This initiative affirms our commitment to community engagement and places us in a leadership role,” says Dr. Valerie Kuehne, UVic’s vice-president external relations. “It’s an opportunity to demonstrate how much can be achieved when communities and universities work closely together.”

Designing houses that work
What makes a good house? The answer depends on where and how you live. An interdisciplinary, community-based, multiple-partner project is working to establish what kind of house ‘works’ for the Haisla First Nation. Kara Shaw (environmental studies), Peter Stephenson (anthropology), Peter Wild (Institute for Integrated Energy Systems), graduate student Mike Optis and Vancouver architects Marceau Evans Johnson are collaborating with the Haisla to develop a model for culturally relevant, energy efficient and sustainable housing suitable for singles and single-parent families. The team has submitted its report to the Haisla and to the BC Ministry of Energy, Mines and Petroleum Resources, who funded the project.

Bringing Aboriginal languages to life
An innovative and accessible certificate program is helping ensure that Aboriginal languages survive and flourish in British Columbia and beyond. The program, offered by the University of Victoria’s Department of Linguistics and Division of Continuing Studies in partnership with the En’owkin Centre, Penticton, BC, is designed to equip those concerned with language loss, maintenance, and recovery with knowledge and practical strategies for language revitalization. Speakers of Mohawk, Inuktitut, Sencoten, Hul’q’umi’num and Okanagan are among participants who take courses in their own communities during the year and attend ongoing summer institutes at UVic or the En’owkin Centre. Designed to honour traditional knowledge and practices, the program recognizes and accommodates the needs of diverse communities.
When the National Arts Centre in Ottawa needed to set the stage for a play about the roller-coaster life of iconic Canadian artist Norval Morrisseau, they turned to Mary Kerr, professor of theatre at the University of Victoria and one of Canada’s most respected production designers. *Copper Thunderbird*, written by Galiano Island Métis playwright Marie Clements, follows Morrisseau’s life from youth to old age. Kerr designed costumes in the saturated hues of Morrisseau’s work, and cast them against a white set, which suggested both the walls of a gallery and the world of healing colour possibilities inherent in a blank canvas. Kerr, who has a distinguished career in the performing arts, including work for the Canadian Opera Company, the National Ballet of Canada, the Shaw and Stratford Festivals, the Paris Opera Ballet and the Opening and Closing Ceremonies of the XXV Commonwealth Games, is just one of many University of Victoria faculty and students enriching the cultural life of our nation.
Sustainability and stewardship

The availability, development and stewardship of financial, organizational and physical resources are key to the growth and success of our university. The University of Victoria is pledged to transparency in its stewardship of those resources, acquired from both public and private sources, that allow us to achieve our objectives in a sustainable manner.

Building new facilities to support research and learning

UVic continues to grow, with four campus building projects currently under way. The new facilities will help meet the needs of increasing student enrolment, and provide essential research, learning and office space. Despite challenging market conditions, the capital construction program is on time and on budget. Underground services for all new buildings were installed during July and August.

The Science Building, along with the Social Sciences and Mathematics Building are on schedule to open in 2008. The Support Services Building, which will house administrative and accounting offices, broke ground outside Ring Road in August 2007 and is expected to open in October 2008.

UVic is committed to sustainable development, building design and construction. Sustainable features increase building efficiency while reducing maintenance costs and minimizing environmental impact.

William C. Mearns Centre for Learning

$20-million William C. Mearns Centre for Learning is also on schedule to open in 2008.

Components of the centre include an information commons with workstations and a single access point for all library resources; a media commons integrating all formats of the library’s music, audio and video collections; improved facilities and resources for students with a disability; and an Internet café.

Common Energy

Going climate neutral is good. Going beyond climate neutral, or doing more to solve the problems of climate change than cause them, is better according to Common Energy—a network of university, community and regional partners working to create solutions to the problems of climate change. This new group is collectively developing a strategic plan to assist the University of Victoria to move beyond climate neutral as an institution. Through a collaborative examination of transportation, energy use, and even food consumption, Common Energy is developing recommendations to help lessen UVic’s impact on the climate.

“A gift back to the ocean”

In June 2007, UVic received an unprecedented $11-million gift from Bob Wright, President and CEO, Oak Bay Marine Group of Companies, to support ocean, earth and atmospheric research and education. This donation will allow the university to reach a new level of research in the most critical issue facing the world today—climate change.

“A lifelong passion and affinity for the sea has underscored my concern about the impact of global warming on our oceans,” Wright said. “As a community and as a country, we must expand our investment in solid scientific research so we can pass on a healthy environment for generations to come.”

“This generous gift will help take the University of Victoria’s scientific research to an even higher level,” said UVic President David Turpin. “Bob Wright’s $11-million investment is testimony to how we as Canadians can play a leading role in discovering the facts about environmental change on the global stage.”
"If I do it right, I’ll work myself out of a job," says Sarah Webb about her role as sustainability coordinator at UVic’s Office of Campus Planning and Sustainability. Sarah acts as a facilitator, bringing students, staff and faculty together to advance environmental stewardship across campus. The university has a long history of environmental responsibility, and has recently established leadership in sustainability as a key strategic goal for the future. The Office of Campus Planning and Sustainability, directed by Neil Connelly, develops policy and acts as a resource for research and learning about sustainable initiatives. From green building design and campus recycling to community mapping and sustainable transportation programs, UVic creates a living laboratory for a ‘green’ community. “We’re breaking new ground and acting as a catalyst for change; creating solutions that have much broader application in our community and around the world.”
Public accountability

We are grateful for the support of individuals, corporations, foundations and governments that make our accomplishments possible. We hold ourselves to the highest standards of stewardship of these resources and strive to provide a thorough accounting of our activities. Further elements of our accountability framework can be found in the Accountability section of the UVic website (www.uvic.ca).

An economic powerhouse for BC
The University of Victoria generates $1.77 billion annually in economic activity. This includes direct and indirect expenditures such as salaries and benefits, student and visitor spending, taxes, spin-off companies, patents and licenses, and the effects of an educated workforce. The university directly and indirectly supports over 11,000 jobs.
In addition, our Vancouver Island Technology Park, which houses the greatest concentration of high-tech companies on Vancouver Island, supports more than 2,000 jobs and contributes nearly $280 million annually to BC’s economy.

Research capacity
Continued success in external research grant competitions at the national level attests to the importance and high quality of research conducted by UVic faculty and graduate students. UVic researchers were awarded more than $71 million in outside research grants and contracts in 2006/07, for a total of $108 million over the last five years, doubling the research support of the previous five-year period.
This year, Maclean’s magazine has ranked UVic as the overall top comprehensive university in Canada, and second in that category for size and number of medical and science research grants per faculty member. In Research Infosource’s 2007 Research University of the Year ranking, UVic places third among Canadian comprehensive universities, demonstrating “superior achievement in earning research income and in publishing research in leading Canadian and international scientific journals.”

Supporting our students
The University of Victoria maintained its goal to be a national leader in student financial assistance by investing a further $430,000 in its 2006/07 budget for graduate and undergraduate student financial aid. Another $1.5 million is being added to the financial assistance total for UVic students in 2007/08.

Investing in the future
Thanks to the generosity of our valued donors, investments in student support, educational programs and research initiatives grew by more than $18.2 million this year. This support helps create a future full of promise for our students and the wider community that we serve.
Teaching & learning support – equipment, technology, library, culture – $6.1 million

Chairs & research – $6.8 million

Student support – bursaries, scholarships, fellowships, programs, other – $5.34 million

External research grants and contracts

Student financial aid

[Primarily undergraduate.]

Revenues by source 2006/07

[Fund accounting basis. In millions.*]

Expenditures by fund 2006/07

[Fund accounting basis. In millions.*]

Funds raised by source 2006/07

Allocation of funds raised 2006/07

*Percentages may not add to 100 due to independent rounding.
The University of Victoria is, above all, a community of extraordinarily gifted people, dedicated to the pursuit and perpetuation of knowledge and its application in the service of society. On these pages, we list some of the awards and honours bestowed this year upon our students, faculty and graduates in recognition of their outstanding achievements.

**Students and graduates**
- Miki Hansen (Social Work graduate), inaugural Alayne Hamilton Community Social Worker Award, BC Association of Social Workers
- Ashley Heaslip (Political Science Graduate), Vancity Youth Award, Victoria’s Leadership Awards
- Julie Lassonde (Law graduate), received NDLTD Innovative Award in Uppsala, Sweden, for her e-thesis “Performing Law”

**Faculty**
- John Borrows (Law), elected fellow in the RSC: The Academies of Arts, Humanities and Sciences of Canada
- Glenn Gallins (Law), Victoria’s Leadership Awards
- Aaron Gulliver (Electrical and Computer Engineering), 2007 Canada Research Chair in Advanced Wireless Communications
- Darlene Hammell (Island Medical Program), honoured as one of Canada’s Family Physicians of the Year by the national College of Family Physicians of Canada
- Kim Juniper (Earth and Ocean Sciences, Biology, VENUS and NEPTUNE), BC Leadership Chair in Marine Ecosystems and Global Change
- Eike-Henner Kluge (Philosophy) has been awarded the Abby-Ann D. Lynch Medal in Bioethics by the RSC: The Academies of Arts, Humanities and Sciences of Canada
- Ronald Lou-Poy (U Vic chancellor), Lifetime Achievement Award, Victoria’s Leadership Awards
- Ian MacPherson (BC Institute for Cooperative Studies) Victoria’s Leadership Awards
- Ana Maria Peredo (Business), Ascendant Scholar Award from the Western Academy of Management
- Richard Ring (Biology, Emeritus), 2006 winner of the Gold Medal for Outstanding Achievement from the Entomological Society of Canada
- David Sinton (Mechanical Engineering), Douglas R. Colton Medal for Research Excellence from CMC Microsystems
- Holly Tuokko (Psychology, Centre on Aging), inaugural Excellence in BC Healthcare Awards from the Health Employers Association of BC
- Nancy Turner (Environmental Studies), Killam Research Fellowship for 2007 Administered by the Canada Council for the Arts
- Andrew Weaver (Earth and Ocean Sciences), Academic of the Year by the Confederation of University Faculty Associations of BC (CUFA-BC)
- Christine Welsh (Women’s Studies) 2006 Amnesty International Film Festival’s Gold Audience Award for her National Film Board documentary “Finding Dawn”

**Groups**
- Autonomous Underwater Vehicle Design Team (AUVic engineering group), first place in Canadian Engineering Competition’s innovative design competition and a special award for technical excellence
- Faculty of Business awarded the EQUIS Quality label by The European Federation of Management Development, placing it among the top-tier business schools in the world
Governance

Chancellor
Dr. Ronald Lou-Poy

Executive
Dr. David H. Turpin
President & Vice-Chancellor
Dr. J. Howard Brunt
Vice-President Research
Prof. Jamie L. Cassels
Vice-President Academic & Provost
Dr. Julia Eastman
Vice-President Finance & Operations
Ms. Gayle Gorrill
Vice-President External Relations
Dr. Valerie Kuehne
Vice-President Research

(as of September, 2007)

Board of Governors
Mr. Andrew Bateman (elected by students)
Ms. Penny Beames (elected by students)
Ms. Trudi Brown
Mr. Peter Ciceri
Mr. Eric Donald
Dr. Peter Driessen (elected by faculty)
Dr. Julia Eastman, Secretary
Mr. John Evans
Mr. Murray Farmer, Chair
Mr. Tony Gage
Dr. Robert Giroux
Dr. Peter Liddell (elected by faculty)
Dr. Ronald Lou-Poy, Chancellor
Mr. Raymond Protti, Vice-Chair
Dr. David Turpin, President & Vice-Chancellor
Ms. Sarah Webb (elected by staff)

(as of September, 2007)

Honorary degrees conferred
November 2006
Arthur Cartey, former president of the National Research Council of Canada
Earl Claxton Sr., linguist and advocate for the preservation of Indigenous languages
Edith Iglauer, author and journalist
Maria Tippett, art historian

June 2007
Iona Campagnolo, former lieutenant governor of British Columbia
Bruce Cockburn, musician and social activist
Maria Matembe, HIV/AIDS activist and member of the Pan-African Parliament
Mary Okumu, Author and human rights advocate
Bill Turner, conservationist and co-founder of The Land Conservancy

(as of September, 2007)
Eco Audit

The University of Victoria Annual Review has been printed on paper with 100 per cent post-consumer recycled fibre and manufactured using emission-free wind-generated electricity, resulting in the following benefits to our natural environment (compared with the use of virgin paper):

<table>
<thead>
<tr>
<th>Trees saved</th>
<th>Waterborne waste not created</th>
<th>Wastewater saved</th>
<th>Solid waste not generated</th>
<th>Greenhouse gases prevented</th>
<th>Energy saved</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>83.68 lbs</td>
<td>10,675 gallons</td>
<td>1,371 lbs</td>
<td>2,572 lbs</td>
<td>20 million BTUs</td>
</tr>
</tbody>
</table>

Above information is based on:
2440 lbs. of Mohawk Options PC 100