

Canada's leading public safety educator

#### ANNUAL REPORT 07/08









prevention response recovery





## Mission

Innovative education and training for those who make communities safe

Vision

A world leader in justice and public safety education

#### From the Chair



From Hong Kong to Hartley Bay, people and organizations turn to the JIBC for first rate educational opportunities in public safety.

From aspiring recruits to seasoned professionals, those of us who work in public safety know that lifelong learning is part of the job. Terrorist threats, global warming, new technology and demographic shifts are some of the major factors that are redefining our responsibilities and our role in the communities we serve.

Fortunately, we have an exceptional institution right here in BC that can provide the knowledge and skills needed to keep pace in a rapidly changing world. The Justice Institute of British Columbia is a unique resource, valued at home and abroad for its commitment to quality, leadership and partnership, key ingredients for effective education in public safety.

When I decided to obtain a degree in fire service administration, I had to go to the U.S. to find the program I needed. Now, the JIBC has introduced Canada's first Bachelor's Degree in Fire and Safety Studies, a pioneering move that will boost professionalism and increase safety in our communities. This is just the first of the JIBC's plans for degree programs in justice and public safety.

Soon, BC will be on the world stage for the 2010 Olympic Games. As retired Fire Chief for the Resort Municipality of Whistler, I am acutely aware of the risks and challenges involved in protecting the athletes, visitors and citizens of BC during this historic event. It gives me great confidence to know that the majority of the professionals who will be ensuring our safety have been educated at the JIBC.

From Hong Kong to Hartley Bay, people and organizations turn to the JIBC for first rate educational opportunities in public safety. I encourage you to read about the JIBC's accomplishments in 2007 and spread the word about this remarkable institution.

Bruce Hall Chair

#### From the President



The JIBC now offers degree programs as well as an array of certificates and diplomas, and we are paving the way for master's degrees in our areas of strength.

I am pleased to present the annual report of the Justice Institute of British Columbia in this, our 30th year of serving BC, Canada and the world. To celebrate our anniversary, we are introducing our new corporate theme – Canada's Leading Public Safety Educator.

The following pages provide a snapshot of the many areas where the JIBC has taken a leadership role. From our roots as a training Institute focused on core skills for criminal justice and emergency personnel, we have grown into a centre of advanced education that spans the spectrum of community safety. The JIBC now offers degree programs as well as an array of certificates and diplomas, and we are paving the way for master's degrees in our areas of strength.

The JIBC is also a pioneer in applied research, with several national projects completed in the past year and others underway.

The world is coming to our door to see the latest developments in safety and security education and technology. Thanks to BC government and donor support, our simulation centre, unique in Canada, attracts national and international attention and our reputation for expert instruction has won us major acclaim at home and abroad.

Most importantly, we are enhancing the quality of life in BC by offering high quality learning opportunities to those who uphold safety and justice in communities across the province.

In times of crisis, the professionals who come to your aid will likely be graduates of the JIBC. Their jobs are complex and often place them at extraordinary risk. We are committed to providing them with applied and academic education throughout their careers to protect them and the public they serve.

We are also committed to assisting the private sector in improving safety in the workplace for employees and for the public.

The Justice Institute of British Columbia strengthens our province, contributing to a civil society that attracts people to live and work here. With the support of government, community leaders, the business community and our donors, the JIBC can continue to provide the educational leadership needed to protect what we value most – our safety and security.

Jack McGee

## Protecting the **Quality of Life**We Value in BC

## Safety and security are central to making BC the best place on earth to live and work.



In 2007, more than

32,000 students

enrolled in JIBC courses,

one of the highest

student enrollments

in a BC post-secondary

institution.

Those of us who live in British Columbia consider ourselves fortunate – we appreciate the natural beauty and safe environment that make our province a great place to live. People from around the world move here to seek a better life, from refugees fleeing violence to investors concerned about global security. International studies consistently rank our province high on the list of best places on earth, with public safety and stability being defining factors.

Keeping communities safe requires professionals with special expertise who can reduce the risks of a critical incident, respond with skill in emergencies and offer support in the aftermath of a crisis. For 30 years, the Justice Institute of British Columbia has provided leading-edge programs to prepare the people who protect our quality of life and strengthen support for children, youth and families. Many of these professionals work in public agencies – in 2007, the JIBC delivered basic and advanced programs to 11 BC government ministries and 200 municipal agencies.

Crown corporations also work with the Institute to increase safety. BC Hydro continues to expand their traffic safety initiatives with the JIBC's Pacific Traffic Education Centre (PTEC). This 15-year partnership with PTEC is aimed at strengthening employee driving skills and reducing vehicle collisions.

In addition to providing education and training for the public sector, the JIBC serves business and industry. Employers look to the JIBC for training to help them comply with legislation aimed at ensuring the safety of their staff and the public. The cruise line industry, airlines, oil and gas companies and taxi operators are a few examples of clients that have participated in JIBC programs designed to meet their unique requirements.



The JIBC educates paramedics, municipal police, fire fighters, search and rescue personnel, deputy sheriffs, correctional officers, child and youth workers, probation officers, counsellors, social workers, mediators and others who keep communities safe.

## Ensuring **Teamwork** in Emergencies & Disasters

## A coordinated response is critical to saving lives and reducing damage in disasters of all kinds.



More than 5,000

**Emergency Social** 

**Services volunteers** 

in BC have been

trained through the

JIBC as part of the

**Provincial Emergency** 

Preparedness program.

Earthquakes, floods, wildfires, landslides and incidents from oil spills to terrorist attacks demand skilled leaders who can take immediate command of a situation. In turn, these leaders need teams ready to step into action with specialized knowledge, expertise and resources. The JIBC is at the forefront of advanced education that builds effective teams to respond to emergencies and disasters.

Most critical incidents involve many different agencies: police, fire, paramedics, trauma counselors, government at all levels and often utilities such as gas, water and transportation. The JIBC prepares professionals from the public and private sectors to develop joint plans and collaborate effectively in a crisis.

A vital resource in the emergency management program is the simulation technology in the Dr. Donald B. Rix Public Safety Simulation Building. This sophisticated multi-media system immerses students in challenging scenarios where they experience the impact of their actions and learn to work as a team. Simulations create a highly realistic environment for making critical decisions without danger or risk to human life and without the expense of organizing a live exercise.

In 2007, the JIBC participated in a national project to develop and implement technology designed for multi-agency emergency planning and training. The simulation technology provides command level views of operations of all the agencies involved in responding to a crisis. Simulated threats included a terrorist incident and other disaster scenarios, created in the Rix Simulation Building. The JIBC partnered with the Department of National Defence, Centre for Security Sciences and Environment Canada as well as CAE Inc. and EmerGeo Solutions, leading-edge companies in the simulation technology field.

Another JIBC highlight in 2007 was a national project to test Canada's preparedness for a bioterrorism attack. Designed and evaluated using simulation technology at the JIBC, this federally-funded project involved food, agricultural and health organizations, as well as first responders in the policing and investigation communities. After confirming the validity of the design, the scenario was played out in a two-day field simulation exercise. It was the largest bioterrorism exercise ever held in Canada.



The JIBC was the first post-secondary institution in Canada to offer an emergency management certificate program, which now enrolls 350 students annually. Students learn through tabletop exercises as well as hands-on simulations.

# From Prevention to **Response** & Recovery

### Education at all levels of the safety continuum contributes to long-term solutions for individuals, organizations and communities.



JIBC counselling
programs provide
the latest knowledge,
skills, and techniques
to address issues from
substance use and
harm reduction to
post-traumatic stress,
problem gambling
and family violence.

The JIBC is the only post-secondary institution in Canada that spans the spectrum of safety, from violence prevention to disaster response, and recovery after a critical incident. While the majority of JIBC graduates are responders – paramedics, fire fighters, and police officers – the Institute places emphasis on addressing the root causes of safety issues as well as the consequences of crime and trauma.

One of the JIBC's flagship programs is Conflict Resolution, recognized across Canada as a pioneer in the field. Program participants range from employees who want to build productive workplace relationships, to lawyers developing expertise in alternative dispute resolution, and those preparing for a career as a mediator. In 2007, responding to student and organizational feedback, the JIBC launched two new credentials in the field: the Associate Certificate in Leadership and Conflict Resolution, and the Associate Certificate in Workplace Conflict, both of which ladder into full certificates.

The JIBC offers the only victim services certificate program in Canada, where participants acquire specialized skills and strategies to support primary and secondary victims of crime. The JIBC also offers Canada's only Aboriginal trauma certificate program, dedicated to supporting Aboriginal survivors of intergenerational as well as personal trauma.

Also unique in Canada is the JIBC's model for Child Welfare Practitioners' program, based on a partnership between government and post-secondary institutions in BC. The model provides vital education and training for child welfare workers and other professionals working with clients on issues such as abuse, neglect and trauma, as well as mental health concerns and suicide risks of children and youth.



Widely known for its quality and breadth, the JIBC's conflict resolution program is offered in 23 locations across BC, in Alberta and online.

### **Committed** to Quality and Access

Hallmarks of a JIBC education include small classes, experience-based learning, online options and accessible faculty who are experts in their field.



In 2007, 47% of JIBC students lived outside Metro Vancouver or Victoria. Classes are available on seven campuses and in 170 community locations across BC.

The Justice Institute of British Columbia is renowned for its focus on both academic and experiential learning that can be applied in the workplace. Through reality-based scenarios, often involving actors who portray criminals or victims, students experience the complexity, chaos and challenge of real incidents and gain the knowledge and skills to make decisions under pressure.

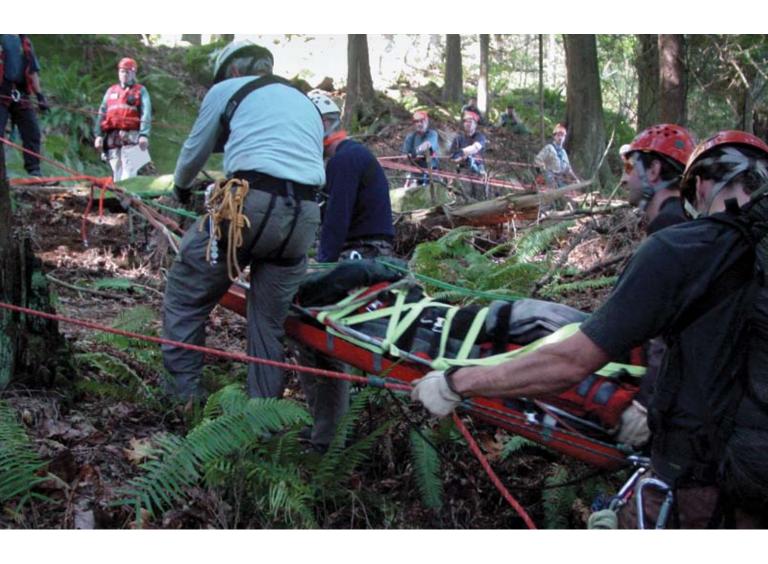
Small classes encourage interactions with faculty, most of whom are working professionals. Interactions with peers help learners develop teamwork and communications skills, and field placements provide on-the-job experience with the support of mentors.

To ensure students across BC have access to education in justice and public safety, the JIBC partners with colleges and universities. In 2007, the Fire and Safety Division expanded its services in northwest BC and in the Kootenays by collaborating with Northwest Community College and Selkirk College.

Another outreach initiative in 2007 was the introduction of guidelines for the Primary Care Paramedic program to provide students the option of a practicum placement in a region accessible to them.

The JIBC continues to increase online learning opportunities for learners in remote communities as well as mature students with family and work responsibilities. Last year, close to 5,000 students were enrolled in JIBC online courses, and the Institute continues to expand digital delivery. In 2007, new digital products included a CD-ROM package for search and rescue volunteers, an online course in emergency vehicle driving regulations and conversion of two Aboriginal Leadership courses to an online option.

The JIBC is recognized in the education community for its success in bringing diverse technologies together under one umbrella. This has led to rapid expansion of student access to distance education.



JIBC programs take place in the field, in the classroom and online. In locations across BC, more than 1,000 volunteers take search and rescue training each year.

# Preparing the **Next Generation** of Safety Professionals

By 2015, more than 45% of managers and 35% of other employees now working in the BC Public Service will be retired.



The JIBC is about to

launch Canada's first

Bachelor's Degree in

**Emergency and** 

**Security Management.** 

The majority of JIBC graduates are employed by provincial and municipal agencies, and thousands of them will be retiring in the next decade. This will leave a gap not only in front-line staff, but also in the leadership needed to ensure the highest level of safety and security in an increasingly complex environment.

The JIBC is addressing the need for leadership by introducing programs to enhance the professionalism of those who uphold justice and protect the public. The Institute is developing new certificate, diploma and degree programs, many of which meet or exceed national and international accreditation standards.

The next generation of public safety managers will require a strong academic background as well as fundamental skills in their discipline. The JIBC is adding advanced programs to strengthen student knowledge of theory, research and best practices. The Institute currently offers two post-baccalaureate programs for safety professionals with bachelor's degrees and has three more planned for the future.

In 2007, the JIBC launched fourth year courses for the Bachelor in Fire and Safety Studies program. The JIBC Board of Governors also approved plans for a Bachelor's Degree in Emergency and Security Management. The JIBC's vision for the future includes developing applied master's degrees for managers in justice and public safety fields.

Other new JIBC credentials developed in 2007 include the Justice and Public Safety Career Preparatory Program for Aboriginal Learners and the Law Enforcement Studies Diploma, as well as two new certificates in Conflict Resolution.

In addition to advanced programs within divisions and academies, the JIBC Centre for Leadership offers courses and certificates for emerging and experienced managers in government, business and community organizations.



The JIBC offers Canada's only Bachelor's Degree in Fire and Safety Studies, which currently enrolls 80 students from across Canada and other countries.

## National Role, International Stature

## The JIBC is known world-wide as a leader in innovative education to enhance public safety.



In a partnership

with the Hong Kong

**Fire Services** 

Department, the

JIBC has trained

more than

1,000 paramedics

in Hong Kong.

The JIBC's reputation for educational quality and innovation has spread beyond BC's borders. Students from every province in Canada are enrolled at the JIBC and agencies in Canada and abroad look to the Justice Institute for training and education in a variety of fields. The JIBC offers programs across BC, in nine Canadian provinces and in three international locations.

The JIBC educates all English-speaking paramedics in the Canadian armed forces. These medical technicians can be dispatched anywhere in the world to support Canada's military personnel and civilians. The JIBC also provides emergency medical services programs for all Department of National Defence's search and rescue technicians, an elite group of pre-hospital care professionals who respond to the need for search and rescue in extreme conditions Canada-wide.

In 2007, the RCMP adopted the JIBC's online courses in incident command systems and created a bilingual version for national distribution. This program will enable RCMP officers across Canada to benefit from advanced education in this critical area, a system for command, control and coordination of multi-agency response to an emergency. An added benefit of this collaboration is the availability of incident command courses in both official languages for all JIBC students.

The Justice Institute is the only public post-secondary institution in BC with institute-wide ISO 9001 status, a designation that provides the assurance of an educational experience that is learner-centred, quality driven and committed to continuous quality improvement. This certification has led to contracts to provide public safety education programs in Asia and the Middle East.

JIBC students come from all corners of the globe: Singapore, China, Japan, Taiwan, Malaysia, Indonesia, the United Arab Emirates, Saudi Arabia, Nigeria, Trinidad and Tobago, the United Kingdom and the United States.

No other Canadian post-secondary institution provides public safety programs for police officers, fire fighters and paramedics in countries around the world.



The JIBC's ISO 9001 designation attracts students from around the world. In 2007, 42 students from the United Arab Emirates enrolled in a customized two-year fire safety program at the New Westminster campus.

### **Applied Research & Innovation**

# In a changing global environment, keeping pace with emerging risks and technological advances is critical to public safety.



The JIBC is a member of
a global network and
the only institution in
Canada using Minerva
and Hydra technology,
a system that simulates
critical incidents in
real time, as close to
an actual emergency

as possible.

One of the JIBC's strengths is its flexibility in adapting programs to meet changing needs. To ensure that students and clients benefit from the latest knowledge and tools, the Institute is investing in applied research and advanced technology.

In 2008, the JIBC established a new position and hired the Institute's first Dean of Applied Research to lead the JIBC's research and innovation initiatives. These initiatives will address the challenges of the 21st century, support regional and national research networks and pursue research that is relevant to the well-being of B.C. residents.

In 2007, the JIBC co-chaired the Canadian Risk and Hazards Network Conference, a national symposium linking practitioners with researchers from across Canada and around the world to develop disaster-resilient communities. Key partners in the conference included Emergency Management BC, UBC and Simon Fraser University.

The JIBC has been named the Psychosocial Hub for the Pacific Region as part of a research program coordinated by Defense Research and Development Canada's Centre for Security Science. In 2008, the JIBC was awarded a \$1.9 million grant from the Centre for a project to strengthen the resiliency and capability of rural, remote and coastal health systems in pre-disaster planning and preparedness.

The JIBC is involved in community-based research that brings together public and non-governmental organizations to solve problems and circulate research results. A key initiative is the Centre for the Prevention and Reduction of Violence, which focuses on translating research findings into policy and practice.

Another community-based project is *Finding Voice in the Silence: Sexual Exploitation in Remote Aboriginal Communities*, with a final research report scheduled for publication in 2008.

In addition to these initiatives, the Institute is partnering with researchers from the University of Ottawa, CIETcanada and First Nations communities across Canada on a \$1.8 million project *Community-led Reduction of Domestic Violence in Aboriginal Communities* funded by the Canadian Institute for Health Research.



Thanks to donor generosity, JIBC paramedics now have access to a high fidelity mannequin, a wireless patient simulator with realistic breathing patterns, cardiac output, heart rate and blood pressure.

### **Alliances** for Learning

## The JIBC reaches out across sectors and borders in its commitment to public safety.



In 2007, the JIBC's

Pacific Traffic Education

Centre worked with

the Ministry of Public

Safety and Solicitor

General to implement

the emergency vehicle

driving regulation

course for provincial

peace officers, 15

government agencies,

and various fire and

rescue groups.

The JIBC partners with post-secondary institutions in Canada and abroad, and works with government at all levels to advance knowledge and skills in public safety.

Affiliations with universities enable the JIBC to combine its strength in applied learning with expertise in research and graduate credentials. In 2007, the JIBC partnered with the University of Victoria's Centre on Aging in a research project on driving, aging and dementia. The Institute has alliances with six BC universities to deliver programming.

Collaborating with colleges extends the reach of JIBC programs, and the JIBC now works with 11 colleges and institutes to provide justice and public safety programs in regions across BC.

The JIBC also offers programs through institutions in other provinces. The Institute partners with the University of Calgary and Yukon College. In 2007, the JIBC signed articulation agreements with Dalhousie University for the Bachelor in Fire and Safety Studies program and with Lethbridge College for the Corrections and Community Justice Division's Certificate program.

In 2007, the JIBC created a Memo of Understanding with the Office of the Fire Marshall, Government of Ontario to enable graduates of the Ontario Fire College diploma program to "ladder in" to the JIBC's Bachelor's Degree in Fire and Safety Studies.

### **JIBC** Educational Partners

### in British Columbia

**BC** Institute of Technology College of New Caledonia **Douglas College** Langara College Nicola Valley Institute of Technology Northern Lights College Northwest Community College Okanagan College Selkirk College Thompson Rivers University University of British Columbia University of British Columbia - Okanagan University of Northern British Columbia University of the Fraser Valley University of Victoria Vancouver Community College Vancouver Island University Wilp Wilxo'oskwhl Nisga'a Institute

### in other provinces

Dalhousie University University of Calgary University of Ottawa

### **Community Partnerships**

## The JIBC partners with groups across BC to address community challenges in justice and public safety.



The JIBC works

with community

groups on

research and

programs aimed

at preventing

family violence.

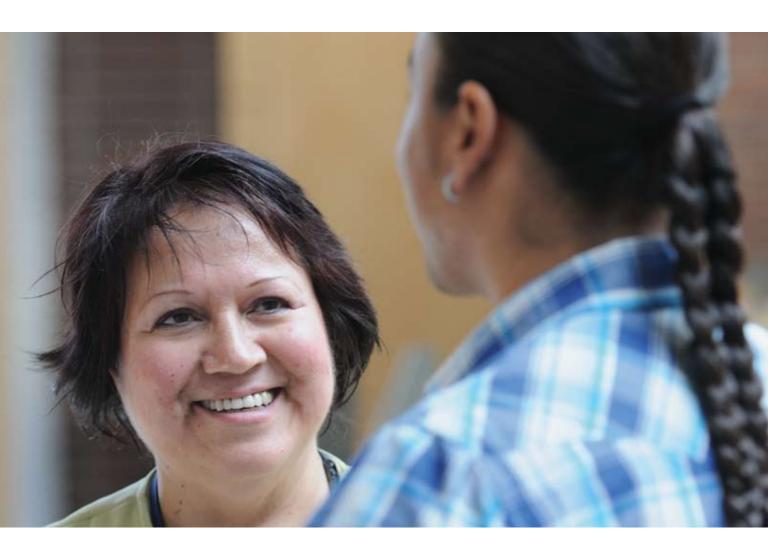
The Justice Institute of British Columbia has a long-standing commitment to fostering social justice and community safety. Preventing violence, supporting youth at-risk and increasing equity for BC's First Peoples are just some of the areas where the JIBC works hand-in-hand with community organizations.

The JIBC recognizes the unique identity and educational needs of Aboriginal learners and is collaborating with community groups to provide culturally appropriate education and training opportunities. These initiatives include three certificates or diplomas designed for Aboriginal learners and 33 JIBC courses with an Aboriginal focus.

In 2007, the JIBC Board of Governors approved the new certificate, Justice and Public Safety Career Preparatory Program for Aboriginal Learners, designed to provide the skills and knowledge needed to help Aboriginal students be more competitive for entry into justice and public safety careers. The Institute formed a partnership with the Sto:lo Nation to offer the first program at the Chilliwack campus.

The JIBC also established an affiliation agreement with Wilp Wilxo'oskwhl Nisga'a to deliver the JIBC's Aboriginal Leadership Certificate Program in the Nass Valley.

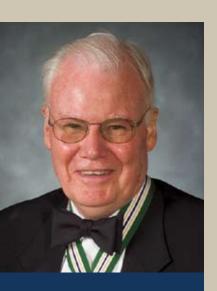
In 2007, the JIBC partnered with the BC Institute Against Family Violence to create the Centre for the Prevention and Reduction of Violence. Supported by a grant from the R.H. Webster Foundation, the Centre works with the community to develop strategies that will remove people from harm and save lives. Areas of concentration include family violence, youth violence and youth gangs, child and family welfare, criminal and forensic violence, and mass violence.



The JIBC's Aboriginal Education Advisory
Council and Senior Management are currently
implementing an Indigenization Plan that will
enhance programs and services for Aboriginal
students throughout the institution.

#### The JIBC Foundation

## Corporations, individuals and organizations support the JIBC to ensure public safety in the decades to come.



In 2007, the Foundation received a generous donation of \$1 million from Dr. Donald B. Rix, the Chair of the JIBC's Standing Strong Campaign. It is the largest gift in the Institute's history.

Although the provincial government provides basic funding for JIBC programs, it is an ongoing challenge for the Institute to keep pace with advances in technology and changing community needs. Private sector support is critical to ensure that JIBC students continue to have the resources they need to protect the quality of life we value now and into the future.

The JIBC Foundation raises funds to purchase equipment, support research projects, provide scholarships and bursaries, and enhance learning at the JIBC. Thanks to donor support, the JIBC was able to offer 33 bursaries to students in 2007, a 30% increase from the previous year.

Foundation highlights in 2007 include the establishment of a fund in memory of Bob Hull, a former Director of the JIBC Police Academy, and a long-serving member of the RCMP. The Jocelyn Roberts Memorial Fund received additional gifts from a series of events across Canada organized by her father, Bill Roberts. Jocelyn's fund is now in excess of \$240,000. The BG Robinson Fund, established in memory of Bernard Robinson by his family to pay tribute to his years of service in Corrections began disbursing awards in conjunction with the Ministry of Public Safety and Solicitor General.

The Tzu Chi Foundation demonstrated their support for emergency medical services by making a gift towards the acquisition of a high fidelity patient simulator. The RBC Foundation also contributed towards the purchase.

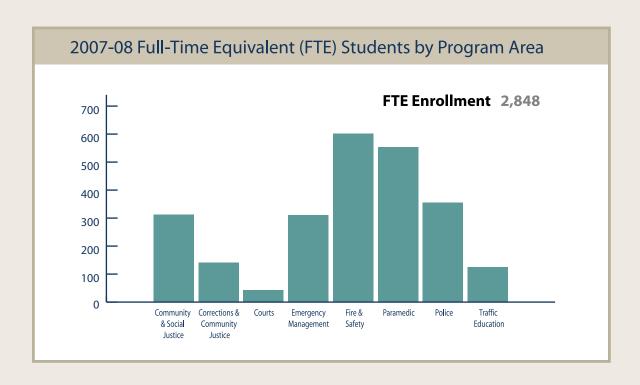
Robert MacDonald, a member of the JIBC Foundation Board, made a personal gift demonstrating true confidence in the work of the JIBC by leaving the application of the donation to the discretion of the JIBC Foundation.

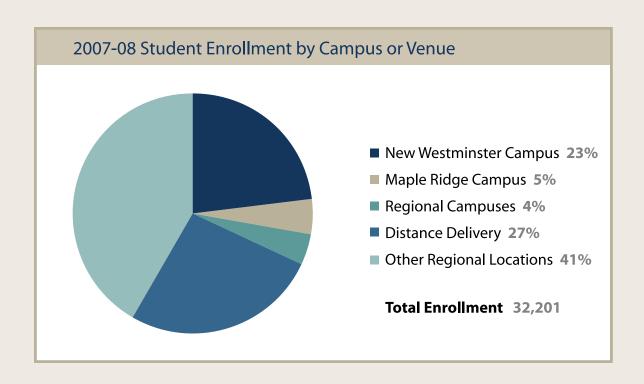
In 2007, the BC Transmission Corporation established the Community Safety Scholarship Program, which enables qualified people from communities across BC to take Incident Command Level 400 training.

The Minerva Foundation established a fund with the JIBC Foundation to support Aboriginal women enrolled in leadership education programs.

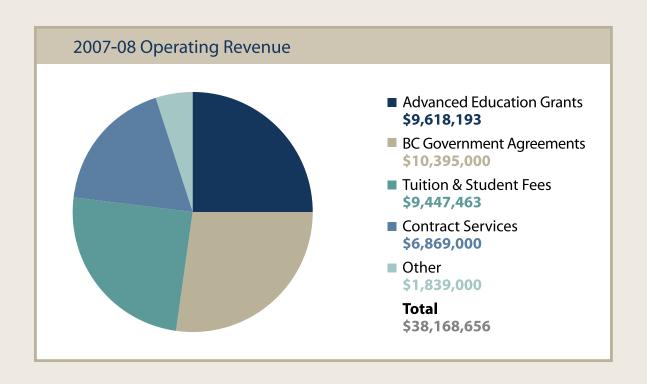
Marvin Storrow, a long-serving member of the JIBC Foundation Board, made a gift to support the JIBC Library. Marvin also contributed his articles and research papers to the Library in topics of interest to JIBC researchers, faculty, and students.

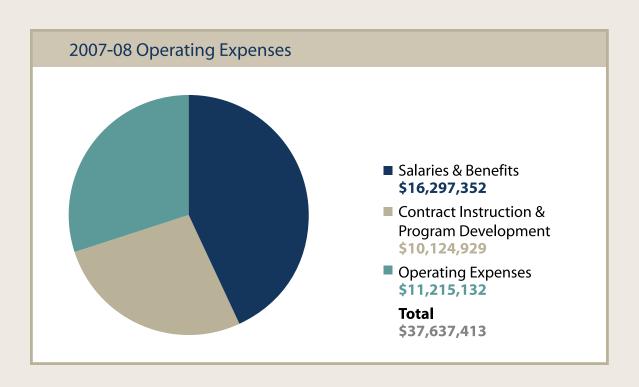
### **Enrollment** Highlights





### Financial Highlights











#### 2007-08 JIBC Board of Governors

James (Jim) Carr-Hilton

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Bruce Hall (Chair)

**Mary Manning** 

Sylvia Martin

Jessbir Ram

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David Birnie, QC

Vern Campbell

David Choi

Hon. Garde Gardom, QC

**Bruce Hall** 

Eric Harris, QC (Chair)

Jack McGee

Dr. Donald Rix

Dr. Mark Schonfeld

Peter W. Webster

Marvin Storrow, QC (Hon. Director)