



# JIBC

CANADA'S *leading*  
PUBLIC SAFETY  
EDUCATOR

*“Colleges make important contributions to advancing Canada’s innovation capacity by working with businesses and playing a key role in translating knowledge into practical applications that open new markets and create high-value jobs. The applied research and training capacity at colleges and polytechnics is a tremendous resource for building a more knowledge-driven economy.”*

Government of Canada, Budget 2010

## Centre for Applied Research Strategic Plan

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Advancing justice and public safety through applied research

# Applied Research Strategy Plan

*Advancing justice and public safety through applied research*

Applied research involves the systematic application of scientific principles to solve practical, real-world problems that improve the human condition or aid in the development and commercialization of products. Applied research uses the research community's accumulated knowledge, theories, methods of inquiry and research practices for client or partner driven purpose, and most often engages stakeholders in the process.

Scholarship forms the foundation of practice, training, and education. Thus, Centre for Applied Research (CAR) takes the concept of *scholarship* as the central theme of its efforts. Specifically, the work of the CAR emerges from five functions – the scholarship of discovery, application, integration, teaching, and service.

Scholarship fosters the development of new knowledge and new insights, influences field practice, informs policy, shapes and enriches curriculum, enhances pedagogical practices, and challenges the individual to become a full participant in her or his discipline and community.

The practice of *scholarship* distinguishes the efforts of formal educational institutions from workplace training and every-day learning. Scholarship, broadly defined, can be conceived as a series of functions that reframes research as discovery, affirms and strengthens the role of teaching, enriches and focuses service and application as contribution to one's discipline and engagement with the broader community, and offers the concept of integration as a holistic, interdisciplinary mindset that fosters breadth as well as depth of understanding. Such a view of scholarship is expansive, integrative, and reflective of the rich roles that institutions such as the JIBC take in promoting, advancing, and seeding the disciplines, professions and communities they serve.

It is imperative at this point in its development for the JIBC to embrace scholarship from a pan-institution perspective that fosters partnerships with stakeholders in the community, informs best-practices, ensures that we remain on the leading edge of curriculum development, learning and teaching, while providing opportunities for faculty development. Engagement in applied research, and the development of research capacity, will enhance the reputation of the Institute and help create awareness of who we are, what we do, and how well we do it. An applied research agenda supports the continued development of centers of excellence within the justice and public safety communities that provide opportunity for student learning and success, the School's curriculum development, student engagement and stakeholder interaction, while providing a service to the local, provincial, national and international communities.

Colleges and institutes are ideal partners for SMEs. They provide innovative applied research solutions and produce graduates with the advanced skills required by employers.

James Knight,  
President and CEO of ACCC

The practice of *scholarship* distinguishes the efforts of formal educational institutions from workplace training and every-day learning.

The Centre for Applied Research will help establish the JIBC as a leader in justice and public safety research that helps keep communities safe through applied research with first responders, practitioners, policy makers, stakeholders and services users.

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## VISION

*The Centre for Applied Research* has a **vision** of establishing the Justice Institute of British Columbia as the lead justice and public safety research institution in Canada, helping keep communities safe through an active applied research agenda engaging first responders, first receivers, practitioners, policy makers, stakeholders, and services users.

## MISSION

The Centre for Applied Research **achieves this vision** by developing new knowledge in emerging disciplines that informs best practice and public policy, enhances justice and public safety curriculum, and leverages learning technologies and methodologies, and increases public awareness.

The Centre for Applied Research is dedicated to advancing justice and public safety through the scholarship of discovery, application, integration, teaching, and service.

## VALUES

### Building capacity in scholarship

- Create internal capacity to contribute to society through scholarship (framed as discovery, application, integration, teaching, and service)
- Promote student-led research as important for student learning, student success, fostering partnership with external agencies, and the development of a research culture

### Advancing the development of our disciplines and professions

- Promote educational research focused on curriculum development and assessment, and implementation/evaluation of teaching and learning technologies and methods (e.g. simulation, distributed learning, experiential learning)
- Encourage cross-disciplinary initiatives through partnerships with stakeholders and industry

### Leading applied justice and public safety research

- Conduct exploratory research focused on social, justice, and public safety issues that require action from the community and/or government (e.g. procedural, policy, services)
- Develop, evaluate, and commercialize justice and public safety processes and products, such as software training tools or field analysis tools



# Applied Research Strategy Plan

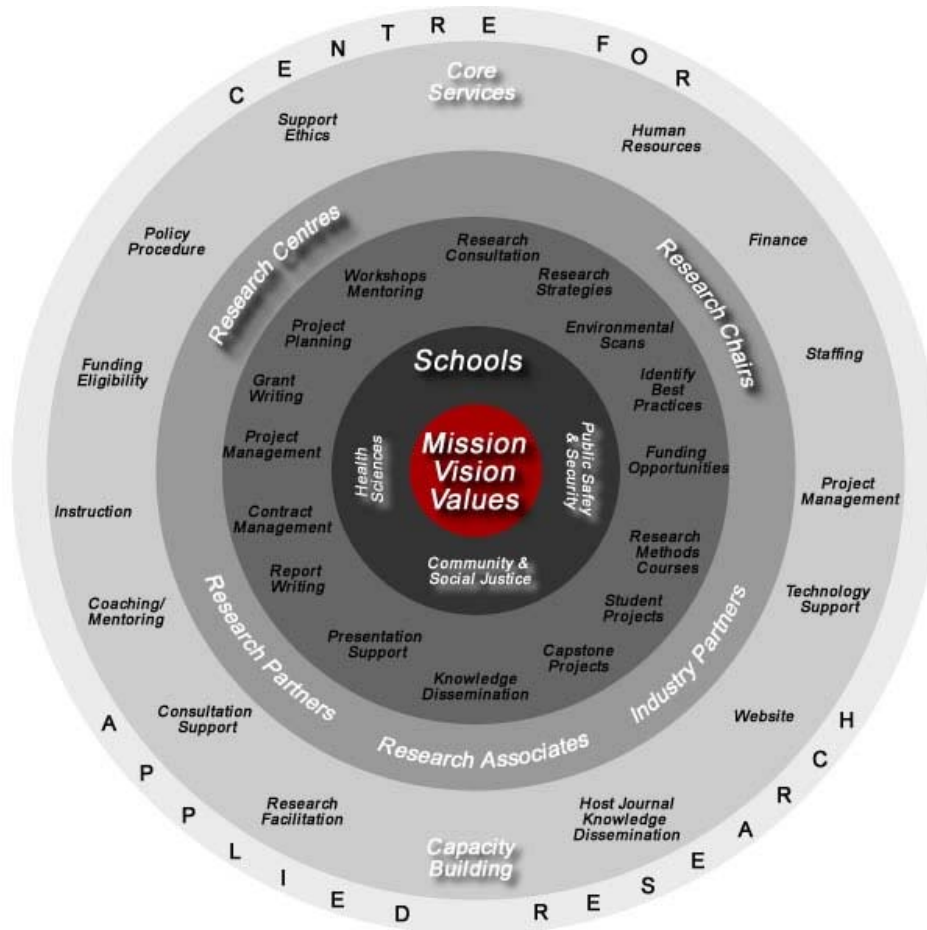
Advancing justice and public safety through applied research

## APPLIED RESEARCH ROLE

The Centre for Applied Research's **core services** are to support JIBC Schools through capacity building, administration and infrastructure development.

The Centre for Applied Research provides **research operations** by establishing processes, structures and capacity together through the concept of centres and Chairs.

The Centre for Applied Research provides **research facilitation** by bringing School strategy, funding and research together.



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## STRATEGIES AND PRIORITIES

### **Research in Action**

The Centre for Applied Research will build capacity, processes and structures around finance, staffing, project management and technology.

### **Applying Research**

The Centre for Applied Research will assist Schools in developing research plans by identifying and evaluating current practice, best practice, and emerging trends.

### **Leader in Applied Research of social justice and social change**

The Centre for Applied Research will develop (in collaboration with the External Relations Office) a communications and partnership plan to identify and engage funders, partners, policy makers and research chairs in the support and dissemination of research projects.

## APPLIED RESEARCH WORKPLAN

The Centre for Applied Research will, as a guiding principle, establish short, medium and long term goals in each of three areas:

**“Research in Action”** encapsulates core services that are required to identify opportunities, respond to requests for proposals, and complete research projects

**“Applying Research”** captures the interplay between the Centre for Applied Research, the Schools and JIBC resources in fostering a culture of research within Schools, supporting current practices, and the development of proposals that help sustain the long term research goals of the JIBC and its Schools

**“Research Leadership”** will establish the JIBC and Research Centres as key national and international sources of applied research activity and services in justice and public safety

The success of such endeavors is reliant upon the successful interplay between the Centre for Applied Research, the Schools, External Relations, Marketing and Communications, and the Office of Graduate Studies and Academic Services. Through the development of the Centre for Applied Research internal research capacity will be cultivated and will provide a framework to shift the drivers for research from Centre for Applied Research to active researchers within Schools, to Research Centres that each support an integrated, pan-institutional, multi-disciplinary research program.

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*Advancing justice and public safety through applied research*

<b>Research in Action</b>		
Short Term	<b>Building Capacity, Process and Structures</b>	<ul style="list-style-type: none"> <li>Core services required to support the application for, receiving and administering of research funding</li> <li>Establish logistical and administrative infrastructure</li> <li>Obtain eligibility from a broad range of funding sources; identify grant and contract funding sources</li> </ul>
Medium Term	<b>Establish institutional mechanism / process for research operations.</b>	<ul style="list-style-type: none"> <li>Operational infrastructure to support research</li> </ul>
Long Term	<b>Transition of capacity from OAR to Centres</b>	<ul style="list-style-type: none"> <li>Active research programs in each School and Division; each School has strategy, goals, Centres, and Chairs</li> </ul>
<b>Applying Research</b>		
Short Term	<b>JIBC Environmental Scan and Current Practices</b>	<b>Build an understanding of each School's and stakeholder's current research practices and needs</b> <ul style="list-style-type: none"> <li>Understand present capacity and past accomplishments</li> <li>Understand present need in communities</li> </ul>
Medium Term	<b>Research Strategies</b>	<b>Build research strategy with Schools</b> <ul style="list-style-type: none"> <li>Funding, opportunities, finding resources</li> <li>Develop strategic research plans with yearly operational goals in each School and/or Division</li> <li>Develop administrative infrastructure that supports research facilitation and operations</li> <li>Develop processes to support research facilitation (e.g. grant writing, contract management, knowledge dissemination)</li> </ul>
Long Term	<b>Active pan-institution engagement in programs of research and scholarship</b>	<ul style="list-style-type: none"> <li>Active research programs in each school and division; each school has strategy, goals, Centres, and Chairs</li> </ul>
<b>Leader in Justice and Public Safety Research</b>		
Short Term	<b>External Opportunity</b>	<b>Build an understanding the community's applied research needs</b> <ul style="list-style-type: none"> <li>Identify potential partners and models of engagement</li> <li>Identify "real world problems" through engagement</li> </ul>
Medium Term	<b>Funding and Partnership Plan</b>	<b>Develop funding plans supported by developing best practices that help keep communities and individuals safe</b> <ul style="list-style-type: none"> <li>World leader in justice and public safety research, influencing justice and public practice, policy, and curriculum</li> <li>Practitioners applying informed best practices</li> <li>Advancing best practice through new knowledge, new curriculum, new learning technologies</li> </ul>
Long Term	<b>Communications and Marketing Plan</b>	<ul style="list-style-type: none"> <li>Communication and Education world-wide that places the Justice Institute as the place to go for justice and public safety research</li> </ul>

<p><i>Centre for Applied Research</i>  has a <i>vision</i> to help keep communities safe through applied research with first responders, practitioners, policy makers, stakeholders and services users.</p>		
Research in Action	Applying Research	Research Leader
<p>Operational efficiencies</p> <p>System Wide Thinking</p> <p>Capacity Building</p>	<p>Leverage JIBC's unique applied learning methodology.</p> <p>Embrace new educational, research, and technological models</p>	<p>Engagement</p> <p>Partnerships</p> <p>Education and Uptake</p>
<p>To be a leader in justice and public research we must ensure the corporate structure and practice support the operationalization of the research strategy.</p>		

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