Research Assets / Infrastructure Inventory

Working document -- November 2017
BC INTERIOR UNIVERSITY RESEARCH COALITION
Research Assets / Infrastructure Inventory

Overview:

The British Columbia Interior University Research Coalition (IURC) is a partnership involving the University of Northern British Columbia (UNBC) in Prince George, Thompson Rivers University (TRU) in Kamloops, and the Okanagan campus of the University of British Columbia (UBCO).

The partnership is based on the view that these three campuses, because of their size and their proximity as research ‘neighbours’ in the BC Interior, can, by working together, achieve more and provide greater benefits to the region, the province and beyond.

At the heart of this coalition is a shared commitment to participating in partnerships that focus on:

- Fostering research excellence, knowledge and innovation;
- Harmonizing resources;
- Enhancing academic opportunities; and
- Increasing benefits for communities throughout the BC Interior.

This document highlights an inventory of research assets and infrastructure at and connected to UNBC, TRU and UBCO, with emphasis on four key themes where each of the three institutions have demonstrated research strength that can be strategically combined for greater impact:

|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------|


IURC Profile:

The IURC partners – UNBC, TRU and UBCO – collectively form a core of research and innovation talent and infrastructure in the BC Interior. This core, surrounded by and connected to industries, communities and other stakeholders throughout the province, is central to the Interior’s innovation ecosystem.

Place, People & Reach: Regional Centres for Talent Development & Research Excellence

The BC Interior’s Innovation Backbone

Combined regional economic impact:

~$2.875 Billion

UNBC UNIVERSITY OF NORTHERN BRITISH COLUMBIA

~4200 students,~180 faculty, ~385 staff
Prince George main campus, 5 sites across northern BC

THOMPSON RIVERS UNIVERSITY

~13,100 students on campus,~11,500 via Open Learning,~425 faculty, ~1650 staff
Kamloops main campus, 9 sites across south-central BC

THE UNIVERSITY OF BRITISH COLUMBIA

~9000 students,~950 faculty & staff
Part of the UBC system with Vancouver campus
The Partnership

- Focused on harmonizing resources, enhancing mobility and academic opportunities for graduate students and faculty, and increasing benefits for communities across the Interior
- Complemented by partnerships with host cities, research centres, regional colleges, industry and non-profit sector across the Interior
- Phase I: Initially seeded with funds from each institution to establish a partnership office

The Partnership acknowledges and respects each university’s primary role to (with academic freedom/independence) do research, teach and work with communities, and the importance of striking the right balance.
Aligned Strategic Research Priorities:

The strategic research plans of the IURC partners have strong alignment across key theme areas of interdisciplinary research, and some areas with cross-cutting application across all themes:

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The Value of Regionally Responsive Research Partnerships

"We have to have more multi-institutional, multi-university partnerships. As research universities, we all strive to be the best at everything, but we are not going to be able to do it. The more we compete against each other versus collaborate with each other, the more difficult it becomes to solve really wicked societal problems, such as hunger, poverty and health issues.

We also need to engage with our community and partners to create both social and economic value at the same time. It is not enough that our research has the potential to save lives, improve our society or even help our planet. The public also expects that our research... connects with their lives and they want to be actively included in the planning, execution, analysis and benefit of the research they participate in.

- Brian Herman, Ph.D., University of Minnesota, VP Research"
Why This Partnership?

Universities are committed to participating in community partnerships that drive the knowledge and innovation economy. Working together will:

- Create new opportunities for the Interior of BC by attracting greater talent and investment and building on existing cross-institutional initiatives/projects
- Respond to the federal and provincial focus on innovation, trades & skills training, workforce participation and sectorial economic development
- Leverage resources, affiliations and expertise in concert to connect publicly funded research with community, business, and industry experts
- Enable smaller institutions and centres to gain strength through collaboration/joining forces
- Advance and balance R&D heft and commercialization possibilities

The Value of Research Partners

External research partners offer governments unique benefits. By leveraging both internal and external resources, these partnerships can more effectively and efficiently meet the demand for quality research.

External partners give governments unbiased and politically neutral research results that are independent of the state’s policy environment.

They can add to (and complement existing) analytic capacity. They integrate both policy and academic approaches to analysis and problem solving. And they can provide needed specialized expertise to support government policy.

- From Venessa A. Keesler Michigan Department of Education
IURC RESEARCH ASSETS AND INFRASTRUCTURE

**THEME: Environment, Biodiversity, Ecological Resilience & Recovery, Natural Resource Management**

**Programs and Research Chairs:**

UNBC Masters in Natural Resources & Environmental Studies
[https://www.unbc.ca/nres-graduate-program](https://www.unbc.ca/nres-graduate-program)
[https://www.unbc.ca/nres-graduate-program/faculty](https://www.unbc.ca/nres-graduate-program/faculty)

TRU Masters of Science in Environmental Science (MScES):
[https://www.tru.ca/science/programs/msces/faculty.html](https://www.tru.ca/science/programs/msces/faculty.html)

TRU Masters in Environmental Economics and Management:
[https://www.tru.ca/business/eem.html](https://www.tru.ca/business/eem.html)

UBCO Graduate Studies Programs:
[http://gradstudies.ok.ubc.ca/prospective/grad-programs.html](http://gradstudies.ok.ubc.ca/prospective/grad-programs.html)

**Dawson, Russell:** 2005 Canada Research Chair in Avian Ecology
[http://web.unbc.ca/~dawsonr/russ.htm](http://web.unbc.ca/~dawsonr/russ.htm)

**Dery, Stephen:** Canada Research Chair in Northern Hydrometeorology
[http://web.unbc.ca/~sdery/](http://web.unbc.ca/~sdery/)

**Elkin, Che:** Forest Renewal BC/Slocan Mixedwood Ecology Chair, Integrated Forest Decisions Lab
[https://www.unbc.ca/che-elkin](https://www.unbc.ca/che-elkin)

**Ford, Adam:** Canada Research Chair, Wildlife Restoration Ecology
[http://atford.weebly.com](http://atford.weebly.com)

**Fraser, Lauchlan:** 2004-2014 Canada Research Chair in Community and Ecosystem Ecology
[https://lfraslerlab.wordpress.com](https://lfraslerlab.wordpress.com)

**Hodges, Karen:** Bert Brink Canada Research Chair in Conservation Biology
[http://biol.ok.ubc.ca/faculty/hodges.html](http://biol.ok.ubc.ca/faculty/hodges.html)

**Huber, Dezene:** 2005 Canada Research Chair in Forest Insects & Chemical Ecology
[http://web.unbc.ca/~huber/Huber_Lab/Research_%26_Links.html](http://web.unbc.ca/~huber/Huber_Lab/Research_%26_Links.html)
Janmaat, John: BC Regional Innovation Chair, Water Resources and Ecosystem Sustainability  
http://econ.ok.ubc.ca/faculty/janmaat.html

Klironomos, John: 2003 Canada Research Chair and Royal Society of Canada Fellow, Microbial Biology, Plant and Soil Ecology, Fellow of the American Association for the Advancement of Science  http://johnklironomos.com

Menounos, Brian: Canada Research Chair in Glacial Change  
http://couplet2.unbc.ca/?page_id=100

Murch, Susan: 2005-2015 Canada Research Chair in Natural Products Chemistry  
http://chem.ok.ubc.ca/faculty/murch.html

Nec, Yana: Canada Research Chair, Applied Mathematics in the Natural Environment  
http://kamino.tru.ca/experts/home/main/bio.html?id=ynec

Owens, Phil: Forest Renewal BC Endowed Research Chair in Landscape Ecology  
https://www.unbc.ca/owens/research

Parker, Katherine: Muskwa-Kechika Research Chair in Wildlife Ecology and Nutrition  
http://web.unbc.ca/~parker

Parkes, Margo: Canada Research Chair in Health, Ecosystems, and Society  
http://www.unbc.ca/parkes

Pelletier, Nathan: Endowed Chair in Bio-economy Sustainability Management and the NSERC/Egg Farmers of Canada, Industrial Research Chair in Sustainability  
https://prismlab.weebly.com/dr-nathan-pelletier.html

Petticrew, Ellen: Forest Renewal BC Endowed Research Chair in Landscape Ecology  
https://www.unbc.ca/ellen-petticrew/research

Reudink, Matt: Northcote & Brink Professorship in Behavioural Ecology  
https://www.mattreudink.com

Ross Friedman, Cynthia: Royal Society of Canada College of New Scholars, Scientists and Artists member in forest and urban ecology  http://faculty.tru.ca/cross/

Scott, David: Forest Renewal BC Endowed Chair in Watershed Management  
http://eegs.ok.ubc.ca/faculty/scott.html
Dr. Lauchlan Fraser, 2004-2014  
Canada Research Chair in Community and Ecosystem Ecology and candidate for NSERC Industrial Research Chair

Institutes and Centres:

Alliance for Mountain Environments:  http://mountainalliance.ca

Atmospheric Science Research Group:  
http://cirrus.unbc.ca/atmos-old/index.php?page=People

Biodiversity, Resilience & Ecosystem Services:  http://braes.ok.ubc.ca
The UBC Bioreactor Technology Group collaborates with government agencies, municipalities, industries, and researchers within UBC and other institutions with an ultimate goal of waste reduction and resource recovery.
Labs and Facilities:

Aleza Lake Research Forest: http://alrf.unbc.ca

Atmospheric Science Facilities:
http://cirrus.unbc.ca/atmos-old/index.php?pageName=Facilities

Biological Solutions Research Lab: http://www.biosolutions.ubc.ca

Complex Environmental Systems Lab:
http://complexity.ok.ubc.ca/people/parrott/ http://braes.ok.ubc.ca/research/

Ecological and Conservation Genomics Laboratory: https://people.ok.ubc.ca/mirussel/index.html

Environmental Disturbance Assessment Research Lab: http://web.unbc.ca/~dawsonr/russ.htm

Fipke Lab for Trace Elements Research (FiLTER): http://ikbsas.ok.ubc.ca/research/filter.html

Food Systems PRISM Lab: https://prismlab.weebly.com/research.html

Forest and Mycorrhiza Ecology & Ecophysiology Research Group:
http://biol.ok.ubc.ca/research/fame.html

Genetics Lab: https://www.unbc.ca/genetics

GIS & Remote Sensing Lab with Doppler SODAR: http://gis.unbc.ca

High-Performance Computing Lab: http://web.unbc.ca/hpc/

High Throughput Genomics Sequencing Lab
https://inside.tru.ca/2017/02/28/high-throughput-sequencing-lab-at-tru-a-first-for-bc-interior/

I.K. Barber Enhanced Forestry Lab: https://www.unbc.ca/enhanced-forestry-lab

Insect Physiology and Biochemistry Lab: https://markrheault.weebly.com/research.html

John Prince Research Forest: http://researchforest.unbc.ca/jprf/jprf.htm

Microanalytics Laboratory: https://ubcotectonics.weebly.com/facilities.html

Molecular & Population Genetics Lab: http://web.unbc.ca/~dawsonr/russ.htm

Northern Analytical Laboratory Services:
https://www.unbc.ca/northern-analytical-lab-service/equipment-and-services#lab-equipment

Northern BC Archives: http://unbc.arcabc.ca/collections/northern-bc-digital-collection
The Quesnel River Research Centre acts as a hub of activity for a wide range of scholars who are seeking to improve understanding of topics relating to (and including human interactions with) the natural environment. The centre was established in 2002 as western Canada’s only field station focused on the highly interdisciplinary domain of landscape ecology, funded by a generous endowment from Forest Renewal BC.

Paleoecology Lab: http://www.paleolab.ca/paleo.html

Quesnel River Research Centre:
https://www.unbc.ca/quesnel-river-research-centre/qrrc-facilities-and-equipment

Tree Ring Lab: https://www.unbc.ca/dendro-lab/facilities

Facility for Environmental and Biological Imaging: http://febi.ok.ubc.ca

Scanning-Electron Microscopy (SEM) Lab: http://semlab.ok.ubc.ca

Single Molecule Mechano-Biology Lab: https://people.ok.ubc.ca/isaacii/research.html

Wells Gray Education & Research Station:
https://www.tru.ca/science/programs/biology/wells_gray.html

**THEME: Rural and Community Health & Wellness, Health & Wellness Promotion and Assessment**

**Programs and Research Chairs:**

UNBC Masters in Health Science: [https://www.unbc.ca/health-sciences/community-health](https://www.unbc.ca/health-sciences/community-health) and PhD: [https://www.unbc.ca/health-sciences/phd-health-sciences](https://www.unbc.ca/health-sciences/phd-health-sciences)

UNBC Graduate Programs in Nursing: [https://www.unbc.ca/nursing/graduate-programs](https://www.unbc.ca/nursing/graduate-programs), Psychology [https://www.unbc.ca/psychology](https://www.unbc.ca/psychology) and Social Work [https://www.unbc.ca/social-work](https://www.unbc.ca/social-work)

TRU Master of Nursing: [https://www.tru.ca/nursing/programs/master-of-nursing.html](https://www.tru.ca/nursing/programs/master-of-nursing.html)

TRU Graduate Certificate in Child and Youth Mental Health: [https://www.tru.ca/nursing/programs/master-of-nursing.html](https://www.tru.ca/nursing/programs/master-of-nursing.html)

UBCO Graduate Studies Programs: [http://gradstudies.ok.ubc.ca/prospective/grad-programs.html](http://gradstudies.ok.ubc.ca/prospective/grad-programs.html)

UBC Faculty of Medicine: Northern Medical Program UNBC: [https://www.unbc.ca/northern-medical-program/health-research](https://www.unbc.ca/northern-medical-program/health-research) and Southern Medical Program UBCO: [http://smp.med.ubc.ca/research.html](http://smp.med.ubc.ca/research.html)

**Ainslie, Philip:** Canada Research Chair, Cerebrovascular Physiology in Health and Disease
[https://hes.ok.ubc.ca/person/philip-ainslie-2/](https://hes.ok.ubc.ca/person/philip-ainslie-2/)

**Barker, Philip:** Canada Research Chair, Molecular Neuroscience
[http://research.ok.ubc.ca/about/vpr.html](http://research.ok.ubc.ca/about/vpr.html)  [https://barker-lab.ok.ubc.ca/research.php](https://barker-lab.ok.ubc.ca/research.php)

**De Leeuw, Sarah:** Royal Society of Canada College of New Scholars, Scientists and Artists member in medical humanities and health determinants in marginalized people
[https://www.unbc.ca/people/de-leeuw-dr-sarah](https://www.unbc.ca/people/de-leeuw-dr-sarah)

**Gerlach, Alison:** Banting Fellowship in Early Intervention Therapy with Indigenous Communities
[https://www.unbc.ca/releases/43679/unbc-researcher-named-banting-fellow](https://www.unbc.ca/releases/43679/unbc-researcher-named-banting-fellow)

**Gray, Sarah:** Canada Research Chair, Integrative Physiology of Diabetes
[https://www.unbc.ca/people/gray-dr-sarah](https://www.unbc.ca/people/gray-dr-sarah)
Greenwood, Margo: International Indigenous Fellow and Director, National Collaboration Centre for Aboriginal Health:
https://www.ccnsa-nccah.ca/313/ac%E2%80%8Bademic-lead.nccah

Kelly, Karen: BC Rural and Remote Research Institute Co-Chair
https://www.unbc.ca/rural-health-institute/team

MacLeod, Martha: Northern Health Knowledge Mobilization Research Chair
https://www.unbc.ca/martha-macleod

McCormick, Rod: BC Regional Innovation Chair, Aboriginal Health
https://www.tru.ca/edsw/research/all-my-relations.html

Martin Ginis, Kathleen: Reichwald Family UBC Southern Medical Program Chair in Preventive Medicine and Director, Chronic Disease Prevention Program
https://hes.ok.ubc.ca/person/kathleen-martin-ginis/

Parkes, Margo: Canada Research Chair, Health, Ecosystems and Society
https://www.unbc.ca/people/parkes-dr-margot

Pesut, Barb: Canada Research Chair, Health, Ethics and Diversity
https://nursing.ok.ubc.ca/person/barbara-pesut/

Snadden, Dave: Rural Doctors' UBC Chair in Rural Health
https://www.unbc.ca/people/snadden-dr-david

Voaklander, Paul: BC Rural and Remote Research Institute Co-Chair
https://www.unbc.ca/rural-health-institute/team

Institutes and Centres:

Centre for Heart, Lung & Cardiovascular Health: http://chlvh.ok.ubc.ca/about.html

Centre for Optimization and Decision Science: https://www.tru.ca/science/research/cods.html

Centre for Optimization, Convex and Nonsmooth Analysis: https://ocana.ok.ubc.ca/index.php

Centre for Respiratory Health and Sleep Science:
https://www.tru.ca/science/research/sleep.html

Cluster of Research Excellence in Community Health:
http://research.ok.ubc.ca/about/research-excellence-clusters/community-health.html
The Southern Medical Program’s Chronic Disease Prevention Program (CDPP) is aimed at progressing the research front in the prevention and management of chronic diseases.

Dr. Kathleen Martin Ginis, a Professor with UBC Faculty of Medicine and UBC Okanagan Faculty of Health and Social Development, is the founding CDPP Director.
**Labs and Facilities:**

Applied Behavioral Change Lab: [http://abclab.ok.ubc.ca](http://abclab.ok.ubc.ca)

BC SUPPORT Unit Northern Centre: [https://www.unbc.ca/health-research-institute/bc-support-unit-northern-centre](https://www.unbc.ca/health-research-institute/bc-support-unit-northern-centre)

Barker Molecular Biology Lab: [https://barker-lab.ok.ubc.ca/index.php](https://barker-lab.ok.ubc.ca/index.php)

Centre for Heart, Lung & Vascular Health Labs: [http://chlvh.ok.ubc.ca/research/labs.html](http://chlvh.ok.ubc.ca/research/labs.html)

- Cardiopulmonary Laboratory for Experimental and Applied Physiology
- Cerebrovascular Physiology Laboratory
- Exercise Metabolism and Inflammation Laboratory
- Integrative Clinical Cardiopulmonary Physiology Laboratory
- Integrative Neuromuscular Physiology Laboratory

Health, Ethics & Diversity Lab: [https://nursing.ok.ubc.ca/research/health-ethics-and-diversity-lab/](https://nursing.ok.ubc.ca/research/health-ethics-and-diversity-lab/)

Health and Exercise Psychology Lab: [http://dprg.ok.ubc.ca](http://dprg.ok.ubc.ca)

**High Throughput Genomics Sequencing – Applied Genomics Lab**

*Dr. Jonathan Van Hamme, Associate Professor of microbiology, is director of the Applied Genomics Laboratory at Thompson Rivers University.*

*The lab’s primary focus is on advancing knowledge of environmental remediation and waste treatment, as well as within the agricultural industries, including Canadian food, beverage and nutraceuticals.*
The research program within the **Northern Medical Program (NMP)** utilizes a multidisciplinary approach to address fundamental questions under the overarching theme of health research.

This mission is accomplished through faculty member's individual research programs with a view to improving health outcomes and influence health policy for the betterment of northern individuals, Canadians and people worldwide.

The faculty are actively engaged in research that encompasses three distinct themes that include:

- Basic medical sciences
- Medical education
- Health epidemiology

The research teams are fully collaborative with stakeholders in the region such as The Northern Health Authority and National Collaborating Centre for Aboriginal Health in addition to other research teams nationally and internationally.
UNBC researchers Laura Ryser and Dr. Greg Halseth collaborated on Towards a Political Economy of Resource-Dependent Regions, a book exploring how the pace of change has increased in resource-dependent communities over the past three decades due to complex and interwoven economic, political, social, demographic, cultural, environmental and community changes.
The Institute for Community-Engaged Research (ICER) unites researchers from a broad range of disciplinary backgrounds, including Anthropology, Gender Studies, Indigenous Studies, Economics, Education, Health Studies, Human Geography, Nursing, Social Work and Sociology. ICER is a hub for building relationships, collaboration, and effective knowledge creation and exchange - a unique model for interdisciplinary research.

Institutes and Centres:

Centre for Mindful Engagement: http://cme.ok.ubc.ca/about-cme/
Centre for Optimization and Decision Science: https://www.tru.ca/science/research/cods.html
Centre for Optimization, Convex and Nonsmooth Analysis: https://ocana.ok.ubc.ca/index.php
Centre for Inclusion & Citizenship: https://cic.arts.ubc.ca
Centre for Study of Services to Children & Families http://csscf.ok.ubc.ca
Cluster of Research Excellence in Green Infrastructure: http://research.ok.ubc.ca/about/research-excellence-clusters/green-infrastructure.html
Community Development Institute: https://www.unbc.ca/community-development-institute
Composites Research Network: http://crno.ok.ubc.ca

Centre for Optimization and Decision Science (TRU) https://www.tru.ca/science/research/cods.html


Cultural Future of Small Cities (CURA): petts@tru.ca

Innovative Learning Centre: https://innovativelearningcentre.ca

Institute for Community-Engaged Research: http://icer.ok.ubc.ca/welcome.html

Institute for Social Research: https://www.unbc.ca/institute-social-research

Regional Socioeconomic Development Institute: http://rsedic.ok.ubc.ca

Materials and Manufacturing Research Institute: https://secure.campaigner.com/csb/Public/show/j8j3n--dbgm7-5jvw8j44

Wood Innovation Design Centre (WIDC): http://www.unbc.ca/graduate-engineering

**Labs and Facilities:**

Advanced Control and Intelligent Systems (ACIS) Laboratory: http://acis.ok.ubc.ca/?page_id=230

Biological Solutions Laboratory: http://www.biosolutions.ubc.ca

Bioreactor Technology Group Laboratory: http://bioreactortechgroup.ok.ubc.ca

Energy Systems and Power Electronics Laboratory: http://www.espel.ok.ubc.ca

Facility for Environmental and Biological Engineering: http://febi.ok.ubc.ca

Integrated Optics Laboratory: http://iol.ok.ubc.ca

Life Cycle Management (LCM) Laboratory: http://ok-prolmlab.sites.olt.ubc.ca

RF and Microwave Technology Research Centre: http://www.mtl.ok.ubc.ca/index.html

Survive & Thrive Applied Research (STAR) hub: www.star.ubc.ca

Sustainable Transportation Safety Research Laboratory: http://engineering.ok.ubc.ca/faculty/gordonlovegrove/STS_lab.html
The Wood Innovation Research Lab (WIRL), under construction in Prince George, BC, will be used by UNBC’s master of engineering in integrated wood design to analyze the environmental load of processes and products used for the new lab. The PICS-supported project will produce life cycle analysis and energy models for four design variations of the building. The research for this project is being conducted by Stephanie Wall (MEng), and supervised by program chair Guido Wimmers.
THEME: First Nations / Indigenous Studies and Aboriginal Understanding

Programs and People:

UNBC Masters in First Nations Studies: https://www.unbc.ca/first-nations-studies

Knowledge Makers International Indigenous PhD Circle:
http://kamino.tru.ca/experts/home/main/profile.html?pid=5442

UBC Okanagan Graduate Studies:
http://www.calendar.ubc.ca/okanagan/?tree=18,285,898,1058

Armstrong, Jeanette
Canada Research Chair, Okanagan Indigenous Knowledge & Philosophy, UBCO
https://ourstories.ok.ubc.ca/stories/jeannette-armstrong/

Dr. Jeannette Armstrong is a spokesperson for indigenous peoples’ rights. The award-winning writer and activist, novelist and poet has always sought to change deeply biased misconceptions related to Aboriginal people.

De Leeuw, Sarah: Royal Society of Canada College of New Scholars, Scientists and Artists member in medical humanities and health determinants in marginalized people
https://www.unbc.ca/people/de-leeuw-dr-sarah

Harder, Henry: Donald B. Dix BC Leadership Chair for Aboriginal Environmental Health
http://www.unbc.ca/henry-harder

Johnson, Shelly: Canada Research Chair, Indigenizing Higher Education
https://www.tru.ca/edsw/research/indigenizing-higher-education.html
Loukacheva, Natalia: Canada Research Chair, Aboriginal Governance & Law
https://www.unbc.ca/people/loukacheva-natalia

McCormick, Rod: BC Regional Innovation Chair, Aboriginal Health
https://www.tru.ca/edsw/research/all-my-relations.html

Mason, Courtney: Canada Research Chair, Rural Livelihoods and Sustainable Communities
http://courtneymason.sites.tru.ca

Institutes and Centres:

All My Relations Research Network: https://www.tru.ca/edsw/research/all-my-relations.html

Centre for Indigenous Media Arts: http://cima.ok.ubc.ca

Centre for Inclusion & Citizenship: https://cic.arts.ubc.ca

Institute for Community-Engaged Research: http://icer.ok.ubc.ca/welcome.html

Centre for Optimization and Decision Science (TRU)
https://www.tru.ca/science/research/cods.html


Knowledge Makers International Indigenous PhD Circle:
http://kamino.tru.ca/experts/home/main/profile.html?pid=5442

National Collaborating Centre for Aboriginal Health: https://www.ccnsa-nccah.ca/en/

Urban Aboriginal Knowledge Network Western Research Centre http://uakn.org/research-centre/western-research-centre/

All My Relations is a research network directed by Dr. Rod McCormick (Kanienkeha), BC Innovation Chair of Aboriginal Health at Thompson Rivers University. The overarching goal of the research network is to develop a national Aboriginal family and community health research and training centre to identify, research and further advance and implement best practices in Aboriginal family and community health and healing.
Other Research Assets and Infrastructure:

Centre for Optimization and Decision Science: https://www.tru.ca/science/research/cods.html

Centre for Optimization, Convex and Nonsmooth Analysis: https://ocana.ok.ubc.ca/index.php

Distributed Database Lab: https://people.ok.ubc.ca/rlawrenc/

High-Performance Computing Lab: http://web.unbc.ca/hpc/