

## Moulton, Holly HLTH:EX

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**From:** Davidson, Heather (ADM) HLTH:EX  
**Sent:** Monday, June 22, 2015 5:12 PM  
**To:** Schuckel, Victoria M HLTH:EX  
**Subject:** FW: BC Annual Report  
**Attachments:** Mitacs Annual Report 2014-15 - British Columbia.pdf

Fyi – didn't know funding came from MOH

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**From:** Mitacs Director [<mailto:director@mitacs.ca>]  
**Sent:** Monday, June 8, 2015 2:32 PM  
**To:** Health, HLTH HLTH:EX  
**Cc:** DMOFFICE, HLTH HLTH:EX; Loiacono, Sabrina HLTH:EX; Davidson, Heather (ADM) HLTH:EX; Matthew Bongiorno; Forrest Parlee  
**Subject:** BC Annual Report

Dear Minister Lake,

It is with great pleasure that I present to you the 2014-15 Mitacs annual report to the Government of British Columbia. The growth of Mitacs' programs in the province last year was outstanding, as we set new records for Accelerate internships (669), Elevate fellowships (42), and Globalink interns (102). In addition, we provided business skills workshops to 1,165 graduate students and post-docs across BC. We anticipate that these numbers will only continue to grow and benefit BC industry, universities, and students.

As you may know, Mitacs is designed as a federal-provincial program and significant new investments have been made by the Government of Canada. These investments represent an opportunity for the province to leverage more federal funding for British Columbia's research and innovation community. I look forward to discussing these opportunities going forward.

On behalf of Mitacs, I would like to sincerely express our gratitude for the Government's continued support of our programs, and look forward to growing our fruitful partnership. Should you have any questions regarding this report, please do not hesitate to contact me.

Thank you and best regards,

Dr. Alejandro Adem  
Scientific Director and CEO

### **Mitacs**

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## Progress Report

In April 2014, the Government of British Columbia extended its partnership with Mitacs via an investment through the Ministry of Health in order to support its commitment to maintain provincial prosperity in today's knowledge economy by funding advanced research and development of a highly educated and skilled workforce. The Government's investment of \$3 million in this project has been leveraged into a <sup>s.21</sup>

s.21

s.21

Specifically, the BC-Mitacs partnership objectives are to:

- Support the *BC Jobs Plan* by helping to build a modern workforce with long-term jobs that match cutting-edge knowledge with practical skills;
- Increase industry investment in research and innovation;
- Support high-quality jobs and entrepreneurship;
- Encourage the recruitment and retention of highly-trained and highly-skilled innovators and entrepreneurs;
- Leverage BC investments in research, innovation, and training with real and significant investments from private sector partners and the federal government; and
- Brand BC as a world-leading jurisdiction for research, innovation, and commercialization.

### Accelerate

For fiscal year 2014-15, Mitacs supported a total of 669 *Mitacs-Accelerate* internships in BC. Of these 669 internships, 286 were supported by provincial funding, with the balance supported through university support and reduced transfers to student training made possible due to webinars and training collaborations with universities. In addition, Mitacs also delivered 11 internships with students from outside BC, attracting them to undertake research projects with BC-based industry partners. Mitacs' innovative programming is building significant and increasing demand for research and development excellence and innovation in BC that will result in increased skilled job opportunities.

#### Accelerate Outcomes in BC

- 28% of interns were hired by their host company with 25% of those hired into newly-created positions;
- 89% of companies indicated that Accelerate was successful in meeting their corporate needs;
- 68% of companies indicated that the project results have been or will be commercialized;
- 19% of BC Accelerate interns have started their own company;
- 42% of companies invested \$100,000 or more of new money into R&D as a result of their participation in *Accelerate*;
- BC companies have invested over \$40 million in BC R&D through participation in *Accelerate*.

### Globalink

*Mitacs-Globalink* builds a living bridge between Canada and international partners, establishing and reinforcing world-wide links between exceptional students, researchers, and faculty, while also branding Canada as an attractive first-rate research and education destination. For summer 2014, a total of 102 interns were funded in

BC through the *Globalink Research Internship Program (GRI)*. In addition, 19 former *GRI* interns returned to BC to undertake graduate studies at BC's premier research universities through *Globalink Graduate Fellowships*, which provide a financial incentive for *Globalink Research* interns to return to Canada for Master's or PhD programs at Mitacs partner universities.

Mitacs has also launched new *Globalink* initiatives in BC, including *Globalink Research Awards (GRA)*, which provide graduate students from BC universities the opportunity to undertake research projects at an accredited university in partner countries, as well as *Globalink Partnership Awards (GPA)*, wherein BC graduate students are sent abroad to gain international industrial experience through a research internship with a foreign company. These pilot programs are funded through federal, university, and industry contributions. Twenty-nine of BC's top graduate students had the opportunity to gain international research experience through these initiatives.

#### Elevate

Mitacs approved 42 *Elevate* fellowships in 2014-15. Of these 42 fellowships, 30 were supported by provincial funding. This over-delivery represents significant demand in the province for the *Elevate* program. These fellowships help boost BC's economic performance by increasing the number of graduates possessing the necessary combination of expertise including technical skills, industry experience, business acumen, and communication skills. To complement their industrial experience, *Elevate* postdoctoral fellows (postdocs) complete a comprehensive management training program to prepare them for an effective transition from academia to industry.

#### Step

*Mitacs-Step* is Canada's only comprehensive professional development program providing business-ready skills to the next generation of innovators. Mitacs program interns participate in workshops dedicated to providing graduate students and postdocs with the essential skills and professional development tools to support their academic training and increase the likelihood of their success in BC's workforce. During fiscal year 2014-15, Mitacs offered 16 *Step* workshops to 1,165 graduate students and postdocs across the province. Workshop topics included Project Management, Entrepreneurship, and Communication Skills.

#### **Current Program Status**

The leveraging of the Government of British Columbia's investment of \$3 million s.21

s.21 that clearly shows the industry-driven demand for Mitacs' suite of programs throughout the province. By all accounts, Mitacs programming in BC has been a tremendous success measured on the basis of longitudinal survey outcomes and significant demand for our programs, particularly *Accelerate*. Mitacs has met demand this year by accessing funding through s.21

s.21 . However, this approach is not sustainable due to the limits of these avenues of revenue. With significant new federal investments in the *Accelerate* program starting in 2016-17, Mitacs will require additional provincial funding in order to enable the delivery of BC's per-capita share of this long-term federal investment. This year Mitacs has significantly increased its delivery in 2014-15 with an estimated 25% increase in internships from last fiscal year.

Mitacs' program delivery in BC is well past the contractual obligations of this agreement due to exceptional demand for Mitacs programs from industry and academia: For 2014-15, almost 60% of *Accelerate* internships and

almost 30% of *Elevate* fellowships in BC will be delivered without provincial funding. Mitacs also anticipates that industry and academia program demand will continue to grow. Figure 1 demonstrates historical growth of Accelerate delivery in BC over the past few years.

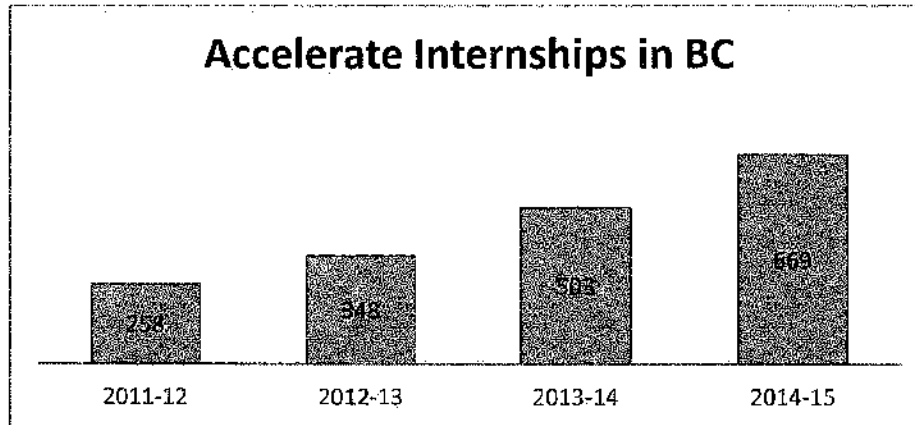


Figure 1: Number of Accelerate internships delivered in BC over the past four years.

As indicated while Mitacs has funding structures in place to temporarily ensure that Mitacs programs are available to as many of BC's top graduate students and postdocs as possible, this model is not sustainable without increased provincial funding. To fund the program demand,<sup>s.21</sup>

s.21

which limits Mitacs' ability to develop new initiatives and deliver existing programs that meet the R&D needs of BC industry and academia. Mitacs programs are recognized globally, and are helping to build BC's reputation as an international destination for post-secondary education. Mitacs is committed to its partnership with BC to build even greater opportunities for BC businesses, universities, and students. Mitacs looks forward to discussing ways to sustain and grow the program in BC and continue to realize the demonstrated benefits of the program for BC students.

Mitacs recently launched its first-ever Mitacs Entrepreneur Awards celebrating start-up companies founded by outstanding Mitacs alumni, including former interns and fellows, who have gone on to be independent business owners and are leading their respective fields. Former Accelerate intern,<sup>s.22</sup> was one of the winners.<sup>s.22</sup>

s.22

## Look Ahead

Mitacs prides itself on developing and implementing new and innovative initiatives that support and extend the success of its current programs while at the same time embarking on collaborative partnerships with stakeholders to ensure that current program content matches the needs and priorities of the academic and business communities. These initiatives are undertaken, in part, to meet the expanding demand and capacity of Accelerate and to address and develop the significant expansion opportunities made possible through increased federal funding. In collaboration with academic and industrial partners, Mitacs' current expansion initiatives include embedded internships within select academic programs; the expansion of Mitacs' account management strate-

gy; a new Business Development model; and the piloting of new program *Converge* with Western Economic Diversification (WD).

#### Embedded Internships

In collaboration with university partners, Mitacs has developed a model for the integration of *Accelerate* internships into Masters programs, both professional and research. This strategy supports university engagement with industry and the close linkages between research and training and industry needs and opportunities for students. It also supports the development of innovative new applied graduate programs across disciplines. Mitacs currently has MOUs signed with the Sauder School of Business's Centre for Operations Excellence (COE) and the Centre for Sustainable Community Development (CSCD) at SFU.

#### Account Management Strategy

Mitacs' account management strategy serves to address the challenges of large-scale industrial research projects. Increasingly, Mitacs and select firms are signing memoranda of understanding (MOUs) that detail continuing R&D and training strategies through Mitacs programs. Mitacs account managers work closely with these partners to develop proactive research initiatives that leverage the entire Mitacs academic network. In addition, these long-term agreements represent an opportune method for leveraging *Accelerate* clusters. As clusters are designed for longer-term, multidisciplinary research projects involving multiple interns, universities, and industry partners, they are advantageous for projects with a larger scope, while also allowing *Elevate* fellows R&D management opportunities through the management of the cluster. Mitacs continues to refine this strategy as it collaborates with new organizations and international partners.

Mitacs currently has MOUs with Canadian Manufacturers and Exporters, as well as 1QBit, a software developer for quantum processors, tapping into BC's emerging technology sector. These MOUs streamline the administrative process of internship delivery and ensure that Mitacs is meeting and addressing the needs of partners. In turn, partners are able to incorporate collaborative research internships into their long-term R&D and talent development strategies.

#### Business Development (BD) Team

Mitacs' Business Development Team is an integral part of continued success in BC through its extensive engagement with businesses and universities across the province. Mitacs currently employs six Business Development personnel (BDs) in the province in order to meet demand effectively across multiple regions. In addition, Mitacs now has a full-time BD located in the Okanagan. Mitacs is taking proactive steps to address program demand in regions outside of the lower mainland, by ensuring regional staff coverage.

Mitacs recently piloted a co-funded BD Specialist model with select university partners. These positions are funded 50/50 by Mitacs and the university partner, and offer recent PhD graduates the opportunity to build professional experience in industry outreach. Mitacs recruits and trains these Specialists, and supports their work through our national network of experienced business development personnel. The specialists are integrated with university staff to build partnerships, supported by Mitacs programs, as well as through other provincial and national initiatives. The pilot has been very successful, and Mitacs is now offering this co-funded model as an added benefit to all of Mitacs' full academic partners (see Appendix E). Mitacs currently has co-funded BDs at UBC and UBC-Okanagan.

Mitacs-Converge

*Mitacs-Converge* is a pilot program with the aim of growing BC small and medium-sized businesses (SMEs) by connecting them with multi-national sponsor companies (MNEs) and talented researchers at BC universities to collaborate on industrial research challenges of mutual interest. The resulting research, development, and commercialization projects provide training and experiential learning opportunities for Mitacs interns, while increasing economic benefit for all participants by fostering global innovation supply chains.

MNEs rely on constant innovation to remain competitive; accordingly, they are responsible for fully half of the world's total R&D spending and two-thirds of business R&D. These MNEs are increasingly forging strategic research and innovation partnerships with suppliers world-wide, mainly high-growth SMEs at the forefront of their fields. Mitacs is piloting this program with Western Economic Diversification (WD), leveraging BC and Western Canada's strengths: its large number of highly innovative firms, leading research universities, and a highly skilled population. Several *Converge* projects are in development including a mining project with MineSense Technologies in Vancouver and UBC, as well a health-focused project between Reva Solutions and SFU.

*"Step workshops teach important skills that are directly applicable to any job. Breaking big projects down into smaller manageable tasks, learning how to work with people as part of a team, overcoming shyness, finding out how to introduce your work to someone else — all of these abilities are things graduate students need to know. It's about how to prepare for your future, regardless of your field of study. For my part, I experienced an immediate benefit in terms of how I approach my work. Because of what I've learned, I have more time and less stress"*

- s.22

UBC PhD Student

## Mitacs by the Numbers

### Accelerate:

Accelerate Internships by Sector	
Advanced Manufacturing	8
Aerospace	2
Agriculture and Food	2
Aquaculture and Fishing	11
Automotive	6
Biotechnology	41
Clean Technology	20
Commercial Services	1
Construction	3
Education	2
Energy and Utilities	51
Entertainment and Media	6
Environmental Science and Technology	26
Finance and Insurance	30
Forestry	7
Green/Alternative Energy	18
Health and Related Sciences and Technology	136
Information and Communications Technology (ICT)	69
Life Sciences	1
Manufacturing and Construction	9
Mining	24
Nanotechnology	6
Natural Gas	7
Natural Resources	57
New and Digital Media	6
Oil and Gas	41
Other	2
Pharmaceuticals	14
Public Service, Policy, and Governance	7
Sustainability and the Environment	22
Technology	21
Water	13
<b>Total</b>	<b>669</b>



<b>Accelerate Internships by Discipline</b>	
Business	10
Business; Computer Science; Life Sciences	1
Business; Computer Science; Social Sciences/Arts & Humanities	3
Business; Engineering; Life Sciences	1
Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities	6
Business; Engineering; Social Sciences/Arts & Humanities; Physical Sciences	1
Business; Mathematical Sciences	9
Business; Social Sciences/Arts & Humanities	5
Computer Science	51
Computer Science; Business	2
Computer Science; Engineering	8
Computer Science; Engineering; Life Sciences	1
Computer Science; Engineering; Mathematical Sciences	3
Computer Science; Engineering; Physical Sciences	2
Computer Science; Engineering; Social Sciences/Arts & Humanities	2
Computer Science; Life Sciences	11
Computer Science; Life Sciences; Mathematical Sciences	10
Computer Science; Mathematical Sciences	4
Computer Science; Social Sciences/Arts & Humanities	3
Earth Sciences	109
Engineering	175
Engineering; Life Sciences	13
Engineering; Mathematical Sciences	1
Engineering; Physical Sciences	16
Life Sciences	119
Life Sciences; Physical Sciences	3
Life Sciences; Social Sciences/Arts & Humanities	1
Mathematical Sciences	40
Physical Sciences	40
Social Sciences/Arts & Humanities	19
<b>Total</b>	<b>669</b>

Accelerate Internships by University	
British Columbia Institute of Technology	1
McGill University	1
Queen's University	1
Royal Roads University	6
Simon Fraser University	130
Thompson Rivers University	3
University of British Columbia	402
University of British Columbia - Okanagan	35
University of New Brunswick	1
University of Northern British Columbia	11
University of Ottawa	6
University of Victoria	65
University of Waterloo	3
Western University	4
<b>Grand Total</b>	<b>669</b>

Accelerate Internships by Intern Citizenship	
Canadian Citizen	308
Foreign	278
Permanent Resident	83
<b>Total</b>	<b>669</b>

s.22

**Globalink:**

Number of Globalink Students Hosted: 102

Number of Globalink Fellowships: 19

**1. Globalink Research Internships by Academic Discipline**

Globalink Research Internships by Academic Disciplines	
Business	3
Chemical Biology	1
Chemistry	1
Computer Science	14
Engineering	50
Forestry	1
Health Sciences	1
Humanities	2
Life Science	11
Mathematical Science	7
Physical Science	5
Social Science	3
Statistics	1
Tissue Engineering	1
Veterinary	1
<b>Total</b>	<b>102</b>

**2. Globalink Research Internships by Host Institution and Country**

University	Brazil	China	France	India	Mexico	Saudi Arabia	Turkey	Vietnam	Total
Simon Fraser University	4	8	0	6	6	0	1	1	26
Thompson Rivers University	1	1	0	0	1	0	0	0	3
University of British Columbia	9	14	1	14	4	3	1	0	46
University of British Columbia – Okanagan	0	2	0	1	0	0	0	0	3
University of Victoria	4	8	0	6	1	1	1	3	24
<b>Total</b>	<b>18</b>	<b>33</b>	<b>1</b>	<b>27</b>	<b>12</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>102</b>

**Globalink Graduate Fellowships**

University	Total
Simon Fraser University	2
University of British Columbia	16
University of Victoria	1
<b>Total</b>	<b>19</b>

**Elevate:**

1. Number of *Elevate* Fellowships: 42

Elevate Fellowships by Sector	
Advanced Manufacturing	1
Aerospace	1
Aquaculture and Fishing	1
Biotechnology	6
Clean technology	1
Education	1
Energy and Utilities	2
Environmental Science and Technology	4
Forestry	1
Green/Alternative Energy	2
Health and Related Sciences and Technology	9
Information and Communications Technology	3
Life Sciences	1
Mining	2
Nanotechnology	1
Ocean Tech	1
Pharmaceuticals	3
Technology	1
Tourism	1
<b>Total</b>	<b>42</b>

Elevate Fellowships by Academic Discipline	
Business	2
Computer Science	4
Earth Sciences	2
Engineering	6
Life Sciences	21
Mathematical Sciences	1
Physical Sciences	4
Social Sciences/Arts & Humanities	2
<b>Total</b>	<b>42</b>

Elevate Fellowships by Host Institution	
Royal Roads University	1
Simon Fraser University	16
Thompson Rivers University	1
University of British Columbia	21
University of Victoria	3
<b>Total</b>	<b>42</b>

Elevate Fellowships by Citizenship	
Canadian Citizen	19
Foreign	14
Permanent Resident	8
<b>Total</b>	<b>41</b>

**Step:**

Workshop Name	Attendees
Career Professionalism	50
Demystifying Industry Connections	6
Discover the Researcher Within	71
Effectively Managing Human Resources in R&D Management	14
Entrepreneurship I/Discovering the Entrepreneur Within	81
Essentials of Productive Teams	151
Foundations of Project Management I	185
Foundations of Project Management II	48
Networking	133
Online - Time Management	12
Online Writing Effective Emails	21
Online Writing Strategic Business Reports	15
Practice Your Presentation Skills I	61
Skills of Communication	143
Technical Writing	93
Time Management	81
<b>Total</b>	<b>1,165</b>

**Appendix A: Financial Summary for Fiscal Year 2014-15**

Income in British Columbia April 1, 2014 - March 31, 2015					
Funding Partners (note 1)	Direct Accelerate Income	Direct Elevate Income	Direct Globalink Income	In-kind Income (note 2)	Total
Province of British Columbia s.21	\$2,000,000	\$600,000	\$400,000	\$	\$3,000,000

Total Income Received/Receivable	s.21
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Expenses for British Columbia April 1, 2014 - March 31, 2015	Direct Accelerate Expenses	Direct Elevate Expenses	Direct Globalink Expenses	In-kind Expenses (note 2)	Total
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s.21

Total Expenses Paid/Payable		s.21
Balance of grant from Province of BC at March 31, 2015	Amount	
Opening Balance as of April 1, 2014	\$	
New funds received this fiscal year - Province of BC 14/15	\$3,000,000	
Provincial funds recognized during April 1, 2014 - March 31, 2015	\$ (3,000,000)	
Balance as of March 31, 2015	\$	

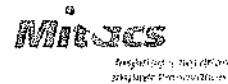
Note 1: s.21  
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Note 2: s.21  
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Appendix B: Table of Accelerate Internships

Partner Organization(s)	Sector	Research Project	University	Academic Discipline(s)	Academic Supervisor	Intern
The Child and Family Research Institute at BCCH; Hannah's Heroes Foundation	Health and Related Sciences and Technology	s.22	University of British Columbia	Life Sciences	s.22	
Haida Enterprise Corporation	Other		University of British Columbia	Business		
Haida Enterprise Corporation	Other		University of British Columbia	Business		
MineSense Technologies	Natural Resources		McGill University	Computer Science		
Zeros2Heroes	ICT		Simon Fraser University	Computer Science		
Computational GeoSciences Inc	Natural Resources		University of British Columbia	Mathematical Sciences		
Computational GeoSciences Inc	Natural Resources		University of British Columbia	Mathematical Sciences		
FuseForward	Technology		University of Northern British Columbia	Computer Science		
Computational GeoSciences Inc	Natural Resources		University of British Columbia	Mathematical Sciences		
Computational GeoSciences Inc	Natural Resources		University of British Columbia	Mathematical Sciences		
Pantoscope Media Inc.	New and Digital Media		University of British Columbia	Computer Science		
Prefall Dental Solutions	Biotechnology		University of British Columbia	Engineering		
Haida Enterprise Corporation; Heiltsuk Econom-	Public Service, Policy, and Gov-		Simon Fraser University	Business		

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ic Development Corpo- ration	ernance	spectives			
Physicians Data Collec- tive; Applied Infor- mation for Health Socie- ty; Osler Systems Man- agement Inc	Health and Re- lated Sciences and Technology	s.22	University of Victoria	Computer Science	s.22
Physicians Data Collec- tive; Applied Infor- mation for Health Socie- ty; Osler Systems Man- agement Inc	Health and Re- lated Sciences and Technology		University of Victoria	Computer Science	
Physicians Data Collec- tive; Applied Infor- mation for Health Socie- ty; Osler Systems Man- agement Inc	Health and Re- lated Sciences and Technology		University of Victoria	Computer Science	
Nesika Management Ltd.	Commercial Ser- vices		University of Victoria	Business	
1QB Information Tech- nologies, Inc	ICT		University of British Columbia	Physical Sciences	
1QB Information Tech- nologies, Inc	ICT		University of British Columbia	Physical Sciences	
1QB Information Tech- nologies, Inc	ICT		University of British Columbia	Physical Sciences	
1QB Information Tech- nologies, Inc	ICT		University of British Columbia	Physical Sciences	
EcoPlan International Inc	Sustainability and the Envi- ronment		University of British Columbia	Social Sciences/Arts & Humanities	
EcoPlan International Inc	Sustainability and the Envi- ronment		University of British Columbia	Social Sciences/Arts & Humanities	
1QB Information Tech- nologies, Inc	Finance and In- surance		Simon Fraser University	Mathematical Sci- ences	
1QB Information Tech-	Finance and In-		University of	Mathematical Sci-	

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nologies, Inc.	Insurance	s.22
1QB Information Technologies, Inc.	Finance and Insurance	
1QB Information Technologies, Inc.	Finance and Insurance	
1QB Information Technologies, Inc.	Finance and Insurance	
1QB Information Technologies, Inc.	Finance and Insurance	
1QB Information Technologies, Inc.	Finance and Insurance	
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1QB Information Technologies, Inc.	Finance and Insurance	
1QB Information Technologies, Inc.	Finance and Insurance	
1QB Information Technologies, Inc.	Finance and Insurance	
Limespot Solutions Inc.	New and Digital Media	
Limespot Solutions Inc.	New and Digital Media	
Limespot Solutions Inc.	New and Digital Media	
Limespot Solutions Inc.	New and Digital Media	

British Columbia	ences	s.22
University of British Columbia	Mathematical Sciences	
University of British Columbia	Mathematical Sciences	
University of British Columbia	Mathematical Sciences	
Simon Fraser University	Mathematical Sciences	
Simon Fraser University	Mathematical Sciences	
University of British Columbia	Mathematical Sciences	
Simon Fraser University	Mathematical Sciences	
Simon Fraser University	Mathematical Sciences	
Simon Fraser University	Mathematical Sciences	
University of British Columbia	Mathematical Sciences	
University of British Columbia	Mathematical Sciences	
Simon Fraser University	Mathematical Sciences	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	

SAP Canada Inc	Technology	s.22
Health Technology Con- nex	Health and Re- lated Sciences and Technology	
Health Technology Con- nex	Health and Re- lated Sciences and Technology	
Arnell Workshop Inc.	Advanced Manu- facturing	
Unitron Hearing Ltd	Automotive	
Unitron Hearing Ltd	Automotive	
Unitron Hearing Ltd	Automotive	
Unitron Hearing Ltd	Automotive	
Powertech Labs Inc	Energy and Utili- ties	
Greater Victoria Coal- ition to End Homeless- ness; GT Hiring Solutions	Public Service, Policy, and Gov- ernance	
POLYRAP Pavement Sys- tem Ltd	Manufacturing and Construction	
POLYRAP Pavement Sys- tem Ltd	Manufacturing and Construction	
POLYRAP Pavement Sys- tem Ltd	Manufacturing and Construction	
POLYRAP Pavement Sys- tem Ltd	Manufacturing and Construction	

University of British Columbia	Computer Science	s.22
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Engineering	
Simon Fraser University	Social Sciences/Arts & Humanities	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	

POLYRAP Pavement Sys-tem Ltd	Manufacturing and Construction	s.22
POLYRAP Pavement Sys-tem Ltd	Manufacturing and Construction	
Celestica	Information and Communications Technology (ICT)	
D-Wave Systems Inc	Technology	
D-Wave Systems Inc	Technology	
Silfab Ontario	Green/Alternativ e Energy	
Silfab Ontario	Green/Alternativ e Energy	
BC Hydro	Energy and Utili- ties	
BC Hydro	Energy and Utili- ties	
BC Hydro	Energy and Utili- ties	
BC Hydro	Energy and Utili- ties	
BC Hydro	Energy and Utili- ties	
BC Hydro	Energy and Utili- ties	
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BC Hydro	Energy and Utili- ties	
BC Hydro	Energy and Utili- ties	

University of British Columbia - Okanagan	Engineering	s.22
University of British Columbia - Okanagan	Engineering	
Simon Fraser University	Business	
Simon Fraser University	Mathematical Sci- ences	
Simon Fraser University	Mathematical Sci- ences	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
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BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences	s.22
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BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences	
BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences	
BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences	
BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences	
BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences	

	ties	s.22	British Columbia		s.22	s.22
BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences		
BC Hydro	Energy and Utilities		University of British Columbia	Earth Sciences		
Teck Highland Valley Copper Partnership	Environmental Science and Technology		University of Northern British Columbia	Social Sciences/Arts & Humanities		
Teck Highland Valley Copper Partnership	Environmental Science and Technology		University of Northern British Columbia	Social Sciences/Arts & Humanities		
Teck Highland Valley Copper Partnership	Natural Resources		University of Northern British Columbia	Social Sciences/Arts & Humanities		
Verisante Technology Inc.	Biotechnology		University of British Columbia	Engineering		
Computational GeoSciences Inc.	Natural Resources		University of British Columbia	Mathematical Sciences		
Verisante Technology Inc.	Biotechnology		University of British Columbia	Engineering		
Verisante Technology Inc.	Biotechnology		University of British Columbia	Engineering		
Verisante Technology Inc.	Biotechnology		University of British Columbia	Engineering		
Verisante Technology Inc.	Biotechnology		University of British Columbia	Engineering		

Verisante Technology Inc.	Biotechnology	s.22
Helios Global Technologies Ltd	Manufacturing and Construction	
Helios Global Technologies Ltd	Manufacturing and Construction	
Mount Polley Mining Corporation	Mining	
Mount Polley Mining Corporation	Mining	
Mount Polley Mining Corporation	Mining	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	
Metlakatla Development Corporation	Natural Resources	

University of British Columbia	Engineering	s.22
University of British Columbia - Okanagan	Life Sciences	
University of British Columbia - Okanagan	Life Sciences	
Thompson Rivers University	Earth Sciences	
Thompson Rivers University	Earth Sciences	
Thompson Rivers University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	
Simon Fraser University	Earth Sciences	

Metlakatla Development Corporation	Natural Resources	s.22
Takeda Pharmaceuticals North America Inc; BC Cancer Agency	Health and Related Sciences and Technology	
BioMark Technologies Inc	Pharmaceuticals	
BioMark Technologies Inc	Biotechnology	
Heiltsuk Economic Development Corporation; Haida Enterprise Corporation	Public Service, Policy, and Governance	
Lax Kw'alaams Fishing Enterprises Ltd	Aquaculture and Fishing	
Ballard Power Systems Inc	Green/Alternative Energy	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	

Simon Fraser University	Earth Sciences	s.22
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of Victoria	Engineering; Life Sciences	
Simon Fraser University	Business	
Simon Fraser University	Life Sciences	
Simon Fraser University	Engineering	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	

Chevron; Computational GeoSciences Inc	Oil and Gas	s.22	University of British Columbia	Earth Sciences	s.22
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	
Chevron; Computational GeoSciences Inc	Oil and Gas		University of British Columbia	Earth Sciences	



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Chevron; Computational GeoSciences Inc	Oil and Gas	s.22
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Chevron; Computational GeoSciences Inc	Oil and Gas	
Barrisdale Computing Services Ltd	Health and Related Sciences and Technology	
Barrisdale Computing Services Ltd	Health and Related Sciences and Technology	
Barrisdale Computing Services Ltd	Health and Related Sciences and Technology	
Barrisdale Computing Services Ltd	Health and Related Sciences and Technology	

University of British Columbia	Earth Sciences	s.22
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	

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Services Ltd	lated Sciences and Technology		Victoria		s.22
Barrisdale Computing Services Ltd	Health and Related Sciences and Technology	s.22	University of Victoria	Computer Science	
Kisameet Glacial Clay Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Kisameet Glacial Clay Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; Life Labs Medical Laboratory Services; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; Life Labs Medical Laboratory Services; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; Life Labs Medical Laboratory Services; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Team Finn Foundation;	Health and Re-		University of	Life Sciences	

BC Cancer Agency; Terry Fox Research Institute	lated Sciences and Technology	s.22	British Columbia		s.22
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Terry Fox Research Insti-	Health and Re-		Simon Fraser	Life Sciences	

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tute; BC Cancer Agency	lated Sciences and Technology	s.22
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology	
Akimi Labs Ltd; Isolation Network Canada; Schneider Electric of Canada	ICT	
Akimi Labs Ltd; Isolation Network Canada; Schneider Electric of Canada	ICT	
Akimi Labs Ltd; Isolation Network Canada;	ICT	

University		s.22
Simon Fraser University	Life Sciences	s.22
Simon Fraser University	Life Sciences	
Simon Fraser University	Life Sciences	
Simon Fraser University	Life Sciences	
Simon Fraser University	Life Sciences	
Simon Fraser University	Life Sciences	
Simon Fraser University	Life Sciences	
Simon Fraser University	Life Sciences	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	

Schneider Electric of Canada					
Akimi Labs Ltd; Isolation Network Canada; Schneider Electric of Canada	ICT	s.22	University of Victoria	Computer Science	s.22
Akimi Labs Ltd; Isolation Network Canada; Schneider Electric of Canada	ICT		University of Victoria	Computer Science	
Akimi Labs Ltd; Isolation Network Canada; Schneider Electric of Canada	ICT		University of Victoria	Computer Science	
Akimi Labs Ltd; Isolation Network Canada; Schneider Electric of Canada	ICT		University of Victoria	Computer Science	
Blue-O Medical Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Kerr Wood Leidal Associates Ltd	Water		University of British Columbia	Engineering	
Sasset Technology	ICT		Royal Roads University	Business	
Hemmera Envirochem Inc	Green/Alternative Energy		University of British Columbia	Business; Engineering; Social Sciences/Arts & Humanities; Physical Sciences	
Affinity Bridge Consulting Ltd	ICT		Simon Fraser University	Physical Sciences	
Affinity Bridge Consulting Ltd	ICT		Simon Fraser University	Physical Sciences	

Affinity Bridge Consulting Ltd	ICT	s.22	Simon Fraser University	Physical Sciences	s.22
Affinity Bridge Consulting Ltd	ICT		Simon Fraser University	Physical Sciences	
Affinity Bridge Consulting Ltd	ICT		Simon Fraser University	Physical Sciences	
Affinity Bridge Consulting Ltd	ICT		Simon Fraser University	Physical Sciences	
VanCity Community Foundation; VanCity	Finance and Insurance		Simon Fraser University	Business; Social Sciences/Arts & Humanities	
Ismolp Services Inc	Technology		University of New Brunswick	Engineering	
BroadbandTV	Technology		Simon Fraser University	Computer Science	
Heppells Potato Corp	Agriculture and Food		University of British Columbia	Business	
Powertech Labs Inc	Energy and Utilities		University of British Columbia	Engineering; Physical Sciences	
Powertech Labs Inc	Energy and Utilities		University of British Columbia	Engineering; Physical Sciences	
Enrollment Resources	Education		University of Victoria	Computer Science	
Sierra Systems; BC Ministry of Justice	Public Service, Policy, and Governance		Simon Fraser University	Mathematical Sciences	
Sierra Systems; BC Ministry of Justice	Public Service, Policy, and Governance		Simon Fraser University	Mathematical Sciences	

deviantART Canada Inc	Environmental Science and Technology	s.22
Heart Force Medical Inc	ICT	
Newlox Gold Ventures Corp	Mining	
Quad-Lox Building Systems Ltd	Construction	
UrtheCast	ICT	
Greenlight Innovation	Clean Technology	
Greenlight Innovation	Clean Technology	
Greenlight Innovation	Clean Technology	
Greenlight Innovation	Clean Technology	
Greenlight Innovation	Clean Technology	
Greenlight Innovation	Clean Technology	
Vision Critical	Environmental Science and Technology	
BC Hydro	Environmental Science and Technology	
BC Hydro	Environmental Science and Technology	

Simon Fraser University	Computer Science	s.22
Simon Fraser University	Engineering	
University of British Columbia	Engineering	
British Columbia Institute of Technology	Engineering	
University of British Columbia	Computer Science; Mathematical Sciences	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Social Sciences/Arts Humanities	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	

BGC Engineering	Water	s.22
SFU Community Trust	Sustainability and the Environment	
Moovee Innovation Inc	ICT	
Moovee Innovation Inc	ICT	
Moovee Innovation Inc	ICT	
Moovee Innovation Inc	ICT	
Qualis Gate winery	Sustainability and the Environment	
Noratek Solutions	ICT	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	

University of British Columbia	Physical Sciences	s.22
Simon Fraser University	Social Sciences/Arts & Humanities	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
University of British Columbia - Okanagan	Business	
University of Northern British Columbia	Computer Science	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of	Physical Sciences	



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	sources	s.22
FireWater Fuel Corp	Natural Re-sources	
FireWater Fuel Corp	Natural Re-sources	
Landsong Heritage Consulting Ltd; Yellowstone to Yukon Conservation Initiative	Health and Related Sciences and Technology	
Yunesit'In Development Enterprise	Water	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
IQB Information Technologies, Inc	Finance and Insurance	
Mercedes-Benz Canada Inc	Advanced Manufacturing	
BC Hydro; Minerva Canada Safety Management	Education	

British Columbia	s.22
University of British Columbia	Physical Sciences
University of British Columbia	Physical Sciences
University of Northern British Columbia	Social Sciences/Arts & Humanities
University of British Columbia	Earth Sciences
University of British Columbia	Mathematical Sciences
Simon Fraser University	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of British Columbia	Mathematical Sciences
Simon Fraser University	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of Waterloo	Mathematical Sciences
University of British Columbia	Engineering
University of British Columbia	Engineering

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Education Inc					s.22
MetaMixis Inc	Biotechnology	s.22	University of British Columbia	Engineering; Life Sciences	s.22
MetaMixis Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
MetaMixis Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
MetaMixis Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
MetaMixis Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
MetaMixis Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
TELUS	Health and Related Sciences and Technology		University of Victoria	Engineering	
TELUS	Health and Related Sciences and Technology		University of Victoria	Engineering	
TELUS	Health and Related Sciences and Technology		University of Victoria	Engineering	
TELUS	Health and Related Sciences and Technology		University of Victoria	Engineering	
TELUS	Health and Related Sciences and Technology		University of Victoria	Engineering	
TELUS	Health and Related Sciences and Technology		University of Victoria	Engineering	

	lated Sciences and Technology	s.22
Mercedes-Benz Canada Inc	Clean Technology	
NZ Technologies Inc	Natural Resources	
Mercedes-Benz Canada Inc	Advanced Manufacturing	
LB Foster Rail Technologies	Technology	
LB Foster Rail Technologies	Technology	
GenomeDx Biosciences Inc	Biotechnology	
GenomeDx Biosciences Inc	Biotechnology	
Metafor Software	ICT	
Alectos Therapeutics Inc	Health and Related Sciences and Technology	
Alectos Therapeutics Inc	Health and Related Sciences and Technology	
Alectos Therapeutics Inc	Health and Related Sciences and Technology	
Alectos Therapeutics Inc	Health and Related Sciences and Technology	
Alectos Therapeutics Inc	Health and Related Sciences and Technology	

Victoria			
University of British Columbia	Engineering	s.22	
University of British Columbia	Engineering		
Queen's University	Engineering		
Simon Fraser University	Engineering		
Simon Fraser University	Engineering		
Western University	Mathematical Sciences		
Western University	Mathematical Sciences		
University of British Columbia	Computer Science; Mathematical Sciences		
Simon Fraser University	Life Sciences		
Simon Fraser University	Life Sciences		
Simon Fraser University	Life Sciences		
Simon Fraser University	Life Sciences		
Simon Fraser	Life Sciences		

	lated Sciences and Technology	s.22	University	s.22
Alectos Therapeutics Inc.	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences
Toyo Pumps North America Corporation	Oil and Gas		University of British Columbia	Engineering
Toyo Pumps North America Corporation	Oil and Gas		University of British Columbia	Engineering
Mantra Energy	Sustainability and the Environment		University of British Columbia	Engineering
Mantra Energy	Sustainability and the Environment		University of British Columbia	Engineering
Mantra Energy	Sustainability and the Environment		University of British Columbia	Engineering
Mantra Energy	Sustainability and the Environment		University of British Columbia	Engineering
Mantra Energy	Sustainability and the Environment		University of British Columbia	Engineering
Mantra Energy	Sustainability and the Environment		University of British Columbia	Engineering
Own the Podium; Orpyx Medical Technologies	Health and Related Sciences and Technology		University of Victoria	Life Sciences
Own the Podium; Orpyx Medical Technologies	Health and Related Sciences and Technology		University of Victoria	Life Sciences
Own the Podium; Orpyx	Health and Re-		University of	Life Sciences

Medical Technologies	Health and Related Sciences and Technology	s.22
Own the Podium; Orpyx Medical Technologies	Health and Related Sciences and Technology	
Own the Podium; Orpyx Medical Technologies	Health and Related Sciences and Technology	
Own the Podium; Orpyx Medical Technologies	Health and Related Sciences and Technology	
Hanson Blue-O Technology INC	Pharmaceuticals	
Go2Mobi	ICT	
How Creative Inc	ICT	
Dotstudioz	ICT	
Dotstudioz	ICT	
Cognilab Technologies Inc	ICT	
Rosetta Stone Canada	Health and Related Sciences and Technology	
Rosetta Stone Canada	Health and Related Sciences and Technology	

Victoria		s.22
University of Victoria	Life Sciences	s.22
University of Victoria	Life Sciences	
University of Victoria	Life Sciences	
University of British Columbia	Life Sciences	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	

Rosetta Stone Canada	Health and Related Sciences and Technology	s.22	University of British Columbia	Life Sciences	s.22
Rosetta Stone Canada	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Rosetta Stone Canada	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Rosetta Stone Canada	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Brinkman and Associates Reforestation Ltd	Forestry		University of British Columbia	Life Sciences	
Brinkman and Associates Reforestation Ltd	Forestry		University of British Columbia	Life Sciences	
Brinkman and Associates Reforestation Ltd	Forestry		University of British Columbia	Life Sciences	
Brinkman and Associates Reforestation Ltd	Forestry		University of British Columbia	Life Sciences	
Brinkman and Associates Reforestation Ltd	Forestry		University of British Columbia	Life Sciences	
Brinkman and Associates Reforestation Ltd	Forestry		University of British Columbia	Life Sciences	
Brinkman and Associates Reforestation Ltd	Forestry		University of British Columbia	Life Sciences	
Verisante Technology Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
Verisante Technology Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
Verisante Technology Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
Verisante Technology Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
Verisante Technology Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	
Verisante Technology Inc	Biotechnology		University of British Columbia	Engineering; Life Sciences	

MetaMixis Inc	Biotechnology	s.22
MetaMixis Inc	Biotechnology	
MetaMixis Inc	Biotechnology	
MetaMixis Inc	Biotechnology	
MetaMixis Inc	Biotechnology	
MetaMixis Inc	Biotechnology	
StemCell Technologies Inc	Health and Related Sciences and Technology	
StemCell Technologies Inc	Health and Related Sciences and Technology	
StemCell Technologies Inc	Health and Related Sciences and Technology	
StemCell Technologies Inc	Health and Related Sciences and Technology	
StemCell Technologies Inc	Health and Related Sciences and Technology	
StemCell Technologies Inc	Health and Related Sciences and Technology	

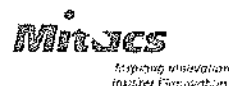
University of British Columbia	Life Sciences	s.22
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of Ottawa	Life Sciences	
University of Ottawa	Life Sciences	
University of Ottawa	Life Sciences	
University of Ottawa	Life Sciences	
University of Ottawa	Life Sciences	
University of Ottawa	Life Sciences	

Kinsol Research Inc	Environmental Science and Technology	s.22
Kinsol Research Inc	Environmental Science and Technology	
GenomeDx Biosciences Inc	Health and Related Sciences and Technology	
GenomeDx Biosciences Inc	Health and Related Sciences and Technology	
GenomeDx Biosciences Inc	Health and Related Sciences and Technology	
GenomeDx Biosciences Inc	Health and Related Sciences and Technology	
GenomeDx Biosciences Inc	Health and Related Sciences and Technology	
GenomeDx Biosciences Inc	Health and Related Sciences and Technology	
Fortius Institute Inc	Health and Related Sciences and Technology	
Fortius Institute Inc	Health and Related Sciences and Technology	
Fortius Institute Inc	Health and Related Sciences and Technology	
Fortius Institute Inc	Health and Related Sciences and Technology	

University of Victoria	Computer Science; Engineering	s.22
University of Victoria	Computer Science; Engineering	
University of British Columbia	Computer Science; Life Sciences	
University of British Columbia	Computer Science; Life Sciences	
University of British Columbia	Computer Science; Life Sciences	
University of British Columbia	Computer Science; Life Sciences	
University of British Columbia	Computer Science; Life Sciences	
University of British Columbia	Computer Science; Life Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	



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Fortius Institute Inc.	Health and Related Sciences and Technology	s. 22
Fortius Institute Inc.	Health and Related Sciences and Technology	
Clean Energy Consulting Inc.	Environmental Science and Technology	
Clean Energy Consulting Inc.	Environmental Science and Technology	
Aural Systems	ICT	
MineSense Technologies	Technology	
MineSense Technologies	Technology	
MineSense Technologies	Technology	
MineSense Technologies	Technology	
MineSense Technologies	Technology	
Canadian River Expeditions	Environmental Science and Technology	
Pacific Salmon Foundation; Canadian Fishing Company	Natural Resources	
Pacific Salmon Foundation; Canadian Fishing Company	Natural Resources	

University of British Columbia	Physical Sciences	s. 22
University of British Columbia	Physical Sciences	
University of Northern British Columbia	Computer Science; Engineering; Mathematical Sciences	
University of Northern British Columbia	Computer Science; Engineering; Mathematical Sciences	
Simon Fraser University	Computer Science; Engineering; Mathematical Sciences	
University of British Columbia	Computer Science	
University of British Columbia	Computer Science	
University of British Columbia	Computer Science	
University of British Columbia	Computer Science	
University of British Columbia	Computer Science	
University of Victoria	Social Sciences/Arts & Humanities	
Royal Roads University	Social Sciences/Arts & Humanities	
Royal Roads University	Social Sciences/Arts & Humanities	

Pacific Salmon Founda- tion; Canadian Fishing Company	Natural Re- sources	s.22
Pacific Salmon Founda- tion; Canadian Fishing Company	Natural Re- sources	
MetaOptima Technology Inc	Health and Re- lated Sciences and Technology	
TechBA; Pug Pharm Pro- ductions; Jaguar Labs	ICT	
TechBA; Pug Pharm Pro- ductions; Jaguar Labs	ICT	
Fluvial Systems Research Inc	Environmental Science and Technology	
Fluvial Systems Research Inc	Environmental Science and Technology	
Recon Instruments Inc	Technology	
Recon Instruments Inc	Technology	
WorkSafeBC; IBM Cana- da Ltd	Finance and In- surance	
BioMark Technologies Inc	Health and Re- lated Sciences and Technology	
Redshift Music Society; This Is It	Entertainment and Media	

Royal Roads Uni- versity	Social Sciences/Arts & Humanities	s.22
Royal Roads Uni- versity	Social Sciences/Arts & Humanities	
University of British Columbia	Engineering	
University of British Columbia	Business; Computer Science; Social Sci- ences/Arts & Hu- manities	
University of British Columbia	Business; Computer Science; Social Sci- ences/Arts & Hu- manities	
Western Univer- sity	Earth Sciences	
Western Univer- sity	Earth Sciences	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
Simon Fraser University	Computer Science	
University of British Columbia	Life Sciences	
University of British Columbia	Computer Science	

Barrodale Computing Services Ltd	Health and Related Sciences and Technology	s.22
WorkSafeBC	ICT	
WorkSafeBC	ICT	
TELUS	ICT	
TELUS	ICT	
Boeing Canada Operations (AerolInfo Systems)	ICT	
Boeing Canada Operations (AerolInfo Systems)	ICT	
Provincial Health Services Authority	ICT	
Provincial Health Services Authority	ICT	
Provincial Health Services Authority	ICT	
Blueprime Technology Management Solutions Inc.	Energy and Utilities	
Blueprime Technology Management Solutions Inc.	Energy and Utilities	
Ionada	Clean Technology	
BC Cancer Agency; Logi-path Medical Inc.	Health and Related Sciences and Technology	
BC Cancer Agency; Logi-path Medical Inc.	Health and Related Sciences and Technology	

University of Victoria	Computer Science	s.22
University of British Columbia	Business; Mathematical Sciences	
University of British Columbia	Business; Mathematical Sciences	
University of British Columbia	Business; Mathematical Sciences	
University of British Columbia	Business; Mathematical Sciences	
University of British Columbia	Business; Mathematical Sciences	
University of British Columbia	Business; Mathematical Sciences	
University of British Columbia	Business; Mathematical Sciences	
University of British Columbia	Business; Mathematical Sciences	
University of Waterloo	Computer Science; Engineering	
University of Waterloo	Computer Science; Engineering	
University of British Columbia	Engineering	
University of British Columbia	Computer Science; Life Sciences	
University of British Columbia	Computer Science; Life Sciences	

BC Cancer Agency, Logi- path Medical Inc	Health and Re- lated Sciences and Technology	s.22	University of British Columbia	Computer Science; Life Sciences	s.22
MetaOptima Technology Inc	Health and Re- lated Sciences and Technology		University of British Columbia	Computer Science; Life Sciences	
MetaOptima Technology Inc	Health and Re- lated Sciences and Technology		University of British Columbia	Computer Science; Life Sciences	
ESS Technology Inc	ICT		University of British Columbia - Okanagan	Engineering	
ESS Technology Inc	ICT		University of British Columbia - Okanagan	Engineering	
ESS Technology Inc	ICT		University of British Columbia - Okanagan	Engineering	
ESS Technology Inc	ICT		University of British Columbia - Okanagan	Engineering	
Auranda Minerals	Mining		University of British Columbia	Earth Sciences	
Auranda Minerals	Mining		University of British Columbia	Earth Sciences	
Auranda Minerals	Mining		University of British Columbia	Earth Sciences	
Auranda Minerals	Mining		University of British Columbia	Earth Sciences	
Auranda Minerals	Mining		University of British Columbia	Earth Sciences	
Auranda Minerals	Mining		University of British Columbia	Earth Sciences	
Auranda Minerals	Mining		University of British Columbia	Earth Sciences	
Rosetta Stone Canada	Health and Re-		University of	Life Sciences	

	Health and Related Sciences and Technology	s.22
Rosetta Stone Canada	Health and Related Sciences and Technology	
Northwest Hydraulic Consultants Ltd	Water	
Net Emedical Technologies Inc	Health and Related Sciences and Technology	
Str Tax Development Corporation	Public Service, Policy, and Governance	
Greater Vancouver Home Builders' Association	Construction	
Greater Vancouver Home Builders' Association	Construction	
Hydrogen in Motion	Clean Technology	
Hydrogen in Motion	Clean Technology	
Cloud Practice Inc	Health and Related Sciences and Technology	
Ericsson Canada Inc	ICT	
Ericsson Canada Inc	ICT	
Ericsson Canada Inc	ICT	
Ericsson Canada Inc	ICT	

British Columbia		s.22
University of British Columbia	Life Sciences	s.22
University of British Columbia	Physical Sciences	
Simon Fraser University	Computer Science; Social Sciences/Arts & Humanities	
University of British Columbia	Business	
Simon Fraser University	Social Sciences/Arts & Humanities	
Simon Fraser University	Social Sciences/Arts & Humanities	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
University of Victoria	Computer Science; Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	

Ericsson Canada Inc	ICT	s.22	University of British Columbia	Engineering	s.22
Ericsson Canada Inc	ICT		University of British Columbia	Engineering	
Russell NDE Systems Inc; City of Calgary	Water		University of British Columbia - Okanagan	Engineering	
Russell NDE Systems Inc; City of Calgary	Water		University of British Columbia - Okanagan	Engineering	
Russell NDE Systems Inc; City of Calgary	Water		University of British Columbia - Okanagan	Engineering	
Russell NDE Systems Inc; City of Calgary	Water		University of British Columbia - Okanagan	Engineering	
Russell NDE Systems Inc; City of Calgary	Water		University of British Columbia - Okanagan	Engineering	
Russell NDE Systems Inc; City of Calgary	Water		University of British Columbia - Okanagan	Engineering	
MetaMikis Inc	Environmental Science and Technology		University of British Columbia	Physical Sciences	
White Water West Ltd	New and Digital Media		Simon Fraser University	Business; Social Sciences/Arts & Humanities	
Cyon Therapeutics Inc	Biotechnology		University of British Columbia	Life Sciences	
Cyon Therapeutics Inc	Biotechnology		University of British Columbia	Life Sciences	
Cyon Therapeutics Inc	Biotechnology		University of British Columbia	Life Sciences	
Haida Heritage Centre/Council of the Haida	Sustainability and the Envi-		University of Northern British	Business; Social Sciences/Arts & Hu-	

Nation; Haida Enterprise Corporation	Environment	s.22	Columbia	Humanities	s.22
Haida Heritage Centre/Council of the Haida Nation; Haida Enterprise Corporation	Sustainability and the Environment		University of Northern British Columbia	Business; Social Sciences/Arts & Humanities	
Haida Heritage Centre/Council of the Haida Nation; Haida Enterprise Corporation	Sustainability and the Environment		University of Northern British Columbia	Business; Social Sciences/Arts & Humanities	
Rio Tinto Alcan; Vale Inc.	Mining		University of British Columbia	Earth Sciences	
Rio Tinto Alcan; Vale Inc.	Mining		University of British Columbia	Earth Sciences	
Rio Tinto Alcan; Vale Inc.	Mining		University of British Columbia	Earth Sciences	
Rio Tinto Alcan; Vale Inc.	Mining		University of British Columbia	Earth Sciences	
Rio Tinto Alcan; Vale Inc.	Mining		University of British Columbia	Earth Sciences	
Romich Medical Inc.	Health and Related Sciences and Technology		Simon Fraser University	Business; Computer Science; Life Sciences	
Greenheart Canopy Walkway Company Ltd.	Advanced Manufacturing		University of British Columbia	Engineering	
Greenheart Canopy Walkway Company Ltd.	Advanced Manufacturing		University of British Columbia	Engineering	
Merck Canada Inc.; IBM Canada Ltd.; BC Centre for Excellence in	Health and Related Sciences and Technology		Simon Fraser University	Mathematical Sciences	

HIV/AIDS					
Coastal Genomics; Provincial Health Services Authority	Water	s.22	University of British Columbia	Life Sciences	s.22
Kisameet Glacial Clay Inc	Biotechnology		University of British Columbia	Life Sciences; Physical Sciences	
Kisameet Glacial Clay Inc	Biotechnology		University of British Columbia	Life Sciences; Physical Sciences	
Kisameet Glacial Clay Inc	Biotechnology		University of British Columbia	Life Sciences; Physical Sciences	
StemCell Technologies Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
StemCell Technologies Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
StemCell Technologies Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
StemCell Technologies Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
StemCell Technologies Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Namco Bandai Studios Vancouver Inc	Entertainment and Media		University of Victoria	Computer Science	
Namco Bandai Studios Vancouver Inc	Entertainment and Media		University of Victoria	Computer Science	
ToolComm Technology Inc	Energy and Utilities		University of British Columbia	Computer Science; Engineering	
Lululemon Athletica	Health and Related Sciences and Technology		University of British Columbia	Social Sciences/Arts & Humanities	
Powertech Labs Inc	ICT		University of British Columbia	Engineering	



Powertech Labs Inc	ICT	s.22
City of Surrey	Technology	
Auranda Minerals	Mining	
Auranda Minerals	Mining	
Fusion Genomics Corp	Health and Related Sciences and Technology	
Fusion Genomics Corp	Health and Related Sciences and Technology	
Blue Tree Medical Product Inc	Health and Related Sciences and Technology	
XPS Consulting and Test work Services	Mining	
XPS Consulting and Test work Services	Mining	
Latitude Technologies Corporation	Manufacturing and Construction	
Malaspina Labs	ICT	
Malaspina Labs	ICT	
Drayton MedCanna Solutions Inc	Pharmaceuticals	
Drayton MedCanna Solutions Inc	Pharmaceuticals	

University of British Columbia	Engineering	s.22
Simon Fraser University	Business, Engineering, Life Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
Simon Fraser University	Life Sciences	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia	Computer Science; Social Sciences/Arts & Humanities	
University of British Columbia	Computer Science; Social Sciences/Arts & Humanities	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	

Mitacs | Inspiring Innovation

		s.22
Centerra Gold	Natural Resources	
Centerra Gold	Natural Resources	
Centerra Gold	Natural Resources	
Centerra Gold	Natural Resources	
Centerra Gold	Natural Resources	
Pilot Gold	Natural Resources	
Pilot Gold	Natural Resources	

University of British Columbia	Earth Sciences	s.22	
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		

		s.22			
Teck Ltd	Natural Resources		University of British Columbia	Earth Sciences	s.22
Teck Ltd	Natural Resources		University of British Columbia	Earth Sciences	
S2G BioChem	Clean Technology		University of British Columbia	Life Sciences	
Agartee Technology Inc.	Life Sciences (not health)		University of British Columbia	Computer Science; Engineering; Life Sciences	
SunVault Energy Inc.	Energy and Utilities		University of British Columbia - Okanagan	Engineering	
SunVault Energy Inc.	Energy and Utilities		University of British Columbia - Okanagan	Engineering	
Coastal Genomics; Provincial Health Services Authority	Water		University of British Columbia	Life Sciences	
Weyerhaeuser (Canada)	Forestry		University of British Columbia	Engineering	
Cerner Corporation	Information and Communications Technology (ICT)		University of Victoria	Computer Science; Engineering	
IQB Information Technologies, Inc.	Finance and Insurance		University of British Columbia	Mathematical Sciences	
IQB Information Technologies, Inc.	Finance and Insurance		Simon Fraser University	Mathematical Sciences	

1QB Information Technologies, Inc	Finance and Insurance	s.22
1QB Information Technologies, Inc	Finance and Insurance	
String Theory Entertainment	Entertainment and Media	
String Theory Entertainment	Entertainment and Media	
String Theory Entertainment	Entertainment and Media	
Actenum Corporation	Oil and Gas	
Actenum Corporation	Oil and Gas	
BC Hydro	Green/Alternative Energy	
Wild Canadian Sablefish Ltd	Aquaculture and Fishing	
Wild Canadian Sablefish Ltd	Aquaculture and Fishing	
Wild Canadian Sablefish Ltd	Aquaculture and Fishing	
Wild Canadian Sablefish Ltd	Aquaculture and Fishing	
Wild Canadian Sablefish Ltd	Aquaculture and Fishing	

Simon Fraser University	Mathematical Sciences	s.22
University of British Columbia	Mathematical Sciences	
Simon Fraser University	Business; Computer Science; Social Sciences/Arts & Humanities	
Simon Fraser University	Computer Science; Engineering; Social Sciences/Arts & Humanities	
Simon Fraser University	Computer Science; Engineering; Social Sciences/Arts & Humanities	
University of Victoria	Computer Science	
University of Victoria	Computer Science	
University of British Columbia	Engineering	
Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	

				emational Sciences	
Wild Canadian Sablefish Ltd.	Aquaculture and Fishing	s.22	Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	s.22
Wild Canadian Sablefish Ltd.	Aquaculture and Fishing		Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Wild Canadian Sablefish Ltd.	Aquaculture and Fishing		Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Wild Canadian Sablefish Ltd.	Aquaculture and Fishing		Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Wild Canadian Sablefish Ltd.	Aquaculture and Fishing		Simon Fraser University	Computer Science; Life Sciences; Mathematical Sciences	
Mantra Energy	Green/Alternative Energy		University of British Columbia	Engineering; Physical Sciences	
Mantra Energy	Green/Alternative Energy		University of British Columbia	Engineering; Physical Sciences	
Mantra Energy	Green/Alternative Energy		University of British Columbia	Engineering; Physical Sciences	
Mantra Energy	Green/Alternative Energy		University of British Columbia	Engineering; Physical Sciences	
Mantra Energy	Green/Alternative Energy		University of British Columbia	Engineering; Physical Sciences	
Mantra Energy	Green/Alternative Energy		University of British Columbia	Engineering; Physical Sciences	
OPoint Technologies	Energy and Utilities		University of British Columbia	Engineering	

Metafor Software	ICT	s.22	
Health Technology Connex	Health and Related Sciences and Technology		
Health Technology Connex	Health and Related Sciences and Technology		
Health Technology Connex	Health and Related Sciences and Technology		
Health Technology Connex	Health and Related Sciences and Technology		
Integral Group	Sustainability and the Environment		
Perkins+Will Canada Architects Co	Sustainability and the Environment		
DIALOG	Sustainability and the Environment		
ARUP	Sustainability and the Environment		
Kastan Architecture Interior Design and Planning	Sustainability and the Environment		
University of British Columbia	Engineering; Mathematical Sciences	s.22	
Simon Fraser University	Engineering		
Simon Fraser University	Engineering		
Simon Fraser University	Engineering		
Simon Fraser University	Engineering		
University of British Columbia	Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities		
University of British Columbia	Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities		
University of British Columbia	Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities		
University of British Columbia	Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities		
University of British Columbia	Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities		

ARUP	Sustainability and the Environment	s.22
MIT Innovation Inc.	Technology	
StemCell Technologies Inc; BC Children's Hospital Foundation	Health and Related Sciences and Technology	
StemCell Technologies Inc; BC Children's Hospital Foundation	Health and Related Sciences and Technology	
StemCell Technologies Inc; BC Children's Hospital Foundation	Health and Related Sciences and Technology	
StemCell Technologies Inc; BC Children's Hospital Foundation	Health and Related Sciences and Technology	
StemCell Technologies Inc; BC Children's Hospital Foundation	Health and Related Sciences and Technology	
StemCell Technologies Inc; BC Children's Hospital Foundation	Health and Related Sciences and Technology	
Recon Instruments Inc.	ICT	
Performance BioFilaments	Nanotechnology	
Performance BioFilaments	Nanotechnology	
Performance BioFilaments	Nanotechnology	
Performance BioFilaments	Nanotechnology	
Performance BioFilaments	Nanotechnology	

University of British Columbia	Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities	s.22
University of British Columbia	Computer Science	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
Simon Fraser University	Engineering	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	



ments		s.22
Performance BioFila- ments	Nanotechnology	
Island Timberlands; Government of British Columbia (Forests and Forestry)	Water	
Pulse Energy	Sustainability and the Envi- ronment	
Surrey Fluid Power Ltd	Advanced Manu- facturing	
Recon Instruments Inc	Technology	
Recon Instruments Inc.	Technology	
Recon Instruments Inc.	Technology	
Newlox Gold Ventures Corp	Mining	
Chocolat Naturel	Agriculture and Food	
Epic Safety Inc.	Biotechnology	
Epic Safety Inc.	Biotechnology	
Epic Safety Inc.	Biotechnology	
Epic Safety Inc.	Biotechnology	
Epic Safety Inc.	Biotechnology	
Epic Safety Inc.	Biotechnology	
Powertech Labs Inc.	Energy and Utili-	

British Columbia		s.22
University of British Columbia	Physical Sciences	
University of British Columbia	Earth Sciences	
University of British Columbia	Engineering	
Simon Fraser University	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Life Sciences	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
University of	Engineering	

	ties	s.22	British Columbia - Okanagan			
PowerTech Labs Inc	Energy and Utili- ties		University of British Columbia - Okanagan	Engineering	s.22	
PowerTech Labs Inc	Energy and Utili- ties		University of British Columbia - Okanagan	Engineering		
Matergenics Engineering Ltd	Energy and Utili- ties		University of Victoria	Engineering		
Matergenics Engineering Ltd	Energy and Utili- ties		University of Victoria	Engineering		
Matergenics Engineering Ltd	Energy and Utili- ties		University of Victoria	Engineering		
Matergenics Engineering Ltd	Energy and Utili- ties		University of Victoria	Engineering		
Matergenics Engineering Ltd	Energy and Utili- ties		University of Victoria	Engineering		
Matergenics Engineering Ltd	Energy and Utili- ties		University of Victoria	Engineering		
Bigmotion Technologies Inc	Health and Re- lated Sciences and Technology		Simon Fraser University	Engineering		
Bigmotion Technologies Inc	Health and Re- lated Sciences and Technology		Simon Fraser University	Engineering		
Bigmotion Technologies Inc	Health and Re- lated Sciences and Technology		Simon Fraser University	Engineering		
Bigmotion Technologies	Health and Re-		Simon Fraser	Engineering		



Inc	lated Sciences and Technology	s.22	University		s.22
Bigmotion Technologies Inc	Health and Related Sciences and Technology		Simon Fraser University	Engineering	
Bigmotion Technologies Inc	Health and Related Sciences and Technology		Simon Fraser University	Engineering	
Automotive Fuel Cell Cooperation Corp	Automotive		Simon Fraser University	Engineering; Physical Sciences	
Automotive Fuel Cell Cooperation Corp	Automotive		Simon Fraser University	Engineering; Physical Sciences	
Ballard Power Systems Inc	Clean Technology		University of British Columbia	Engineering; Physical Sciences	
Ballard Power Systems Inc	Clean Technology		University of British Columbia	Engineering; Physical Sciences	
Ballard Power Systems Inc	Clean Technology		University of British Columbia	Engineering; Physical Sciences	
Ballard Power Systems Inc	Clean Technology		University of British Columbia	Engineering; Physical Sciences	
Ballard Power Systems Inc	Clean Technology		University of British Columbia	Engineering; Physical Sciences	
Ballard Power Systems Inc	Clean Technology		University of British Columbia	Engineering; Physical Sciences	
Seastar Chemicals Inc	Energy and Utilities		University of Victoria	Physical Sciences	
Seastar Chemicals Inc	Energy and Utilities		University of Victoria	Physical Sciences	
Seastar Chemicals Inc	Energy and Utilities		University of Victoria	Physical Sciences	
Seastar Chemicals Inc	Energy and Utilities		University of Victoria	Physical Sciences	
Hydrogen in Motion	Clean Technology		Simon Fraser University	Engineering	
Hydrogen in Motion	Clean Technology		Simon Fraser University	Engineering	

D&A Cloud Innovation Center	ICT	s.22
Weld Management Solutions Inc	Advanced Manufacturing	
SPORTLOGIQ Inc	ICT	
SPORTLOGIQ Inc	ICT	
Eaton Educational Group	Health and Related Sciences and Technology	
Eaton Educational Group	Health and Related Sciences and Technology	
Eaton Educational Group	Health and Related Sciences and Technology	
Eaton Educational Group	Health and Related Sciences and Technology	
Treatment	Health and Related Sciences and Technology	
Trican Well Services; BC Oil and Gas Commission	Natural Gas	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative	

University of British Columbia	Computer Science; Engineering	s.22
University of British Columbia	Engineering	
Simon Fraser University	Computer Science	
Simon Fraser University	Computer Science	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
University of British Columbia	Computer Science	
University of British Columbia - Okanagan	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	

	e Energy	s.22
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
Trican Well Services; BC Oil and Gas Commission	Natural Gas	
Trican Well Services; BC Oil and Gas Commission	Natural Gas	
Trican Well Services; BC Oil and Gas Commission	Natural Gas	
SECURE Energy Services; BC Oil and Gas Commission	Natural Gas	
FORTIS British Columbia; BC Oil and Gas Commission	Natural Gas	
FORTIS British Columbia; BC Oil and Gas Commission	Natural Gas	
COM DEV Canada Ltd.	Aerospace	
COM DEV Canada Ltd.	Aerospace	
Terapeak	ICT	
Terapeak	ICT	
Envision Sustainability Tools Inc.	ICT	
Barrick Gold	Natural Re-	

British Columbia		s.22
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of Victoria	Computer Science; Engineering; Physical Sciences	
University of Victoria	Computer Science; Engineering; Physical Sciences	
University of Victoria	Computer Science; Business	
University of Victoria	Computer Science; Business	
University of British Columbia	Computer Science	
University of	Engineering	

	sources	s.22	British Columbia		s.22
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Barrick Gold	Natural Resources		University of British Columbia	Engineering	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Team Finn Foundation;	Health and Re-		Simon Fraser	Life Sciences	

BC Cancer Agency; Terry Fox Research Institute	lated Sciences and Technology	s.22
Team Flinn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology	
Mercedes-Benz Canada Inc.	Advanced Manufacturing	
Electra Motor Corporation	Clean Technology	
Kwusen Research and Media Ltd	Natural Resources	
Integrated Living Landscapes	Sustainability and the Environment	
3v Geomatics	Sustainability and the Environment	
Eldorado Gold Corporation	Mining	
Eldorado Gold Corporation	Mining	
viDA Therapeutics Inc.	Biotechnology	
Ballard Power Systems Inc.	Green/Alternative Energy	
Lipont Pharmaceuticals Inc.	Health and Related Sciences and Technology	
Lipont Pharmaceuticals Inc.	Health and Related Sciences and Technology	
D-Wave Systems Inc.	ICT	

University		s.22
Simon Fraser University	Life Sciences	s.22
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of Victoria	Life Sciences; Social Sciences/Arts & Humanities	
University of Victoria	Social Sciences/Arts & Humanities	
University of British Columbia	Computer Science; Mathematical Sciences	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Life Sciences	
Simon Fraser University	Engineering	
University of British Columbia	Life Sciences	
University of British Columbia	Life Sciences	
Simon Fraser University	Computer Science; Mathematical Sci	

				ences	
On Common Ground Consultants Inc.	Mining	s.22	University of British Columbia	Engineering	s.22
SALASAN Consulting Inc.	Public Service, Policy, and Governance		Royal Roads University	Social Sciences/Arts & Humanities	
FireWater Fuel Corp.	Natural Resources		University of British Columbia	Physical Sciences	
FireWater Fuel Corp.	Natural Resources		University of British Columbia	Physical Sciences	
Carbon Engineering	Environmental Science and Technology		University of British Columbia	Engineering	
Carbon Engineering	Environmental Science and Technology		University of British Columbia	Engineering	
Carbon Engineering	Environmental Science and Technology		University of British Columbia	Engineering	
Carbon Engineering	Environmental Science and Technology		University of British Columbia	Engineering	
Carbon Engineering	Environmental Science and Technology		University of British Columbia	Engineering	
Carbon Engineering	Environmental Science and Technology		University of British Columbia	Engineering	
InMed Pharmaceuticals Inc.	Pharmaceuticals		University of British Columbia	Engineering	
InMed Pharmaceuticals Inc.	Pharmaceuticals		University of British Columbia	Engineering	
InMed Pharmaceuticals	Pharmaceuticals		University of	Engineering	



Inc		s.22	British Columbia		s.22
InMed Pharmaceuticals Inc.	Pharmaceuticals		University of British Columbia	Engineering	
InMed Pharmaceuticals Inc.	Pharmaceuticals		University of British Columbia	Engineering	
InMed Pharmaceuticals Inc.	Pharmaceuticals		University of British Columbia	Engineering	

Appendix C: Table of Globalink Internships

Home Country	Home Institution	Host University	Host Department	Academic Supervisor	Project Title
Mexico	s.22	Simon Fraser University	Engineering Science	s.22	
India		University of Victoria	Electrical and Computer Engineering		
China		University of Victoria	Electrical and Computer Engineering		
China		Simon Fraser University	Engineering Science		
China		University of British Columbia	Mechanical Engineering		
India		University of Victoria	Mechanical Engineering		
China		University of British Columbia	School of Community and Regional Planning		
China		University of British Columbia	Michael Smith Laboratories and Department of Biochemistry and Molecular Biology		
India		University of British Columbia	Mechanical Engineering		
Viet Nam		University of Victoria	Electrical and Computer Engineering		
China		University of British Columbia	Mechanical Engineering		
China		University of Victoria	Computer Science		
China		Simon Fraser University	School of Interactive Arts and Technology		
China		University of British Columbia	Sauder School of Business		

China	s.21	Thompson Rivers University	Math and Stat	s.22
China		University of British Columbia	Electrical and Computer Engineering	
China		University of Victoria	History	
China		University of British Columbia – Kelowna	Mathematics	
Brazil		University of British Columbia	Medicine	
China		University of British Columbia	Biochemistry and Molecular Biology	
China		Simon Fraser University	Mathematics	
China		Simon Fraser University	Statistics and Actuarial Science	
China		University of Victoria	ECE	
Saudi Arabia		University of British Columbia		
China		University of Victoria	Department of Physics and Astronomy	
China		University of British Columbia	Operations and Logistics, Sauder School of Business	
Mexico		University of British Columbia		
Turkey		Simon Fraser University	Chemistry	
Mexico		Simon Fraser University	School of Interactive Arts and Technology	

China	s.21	University of British Columbia	Mechanical Engineering	s.22
Brazil		Simon Fraser University	Computing Science	
China		University of British Columbia	Electrical and Computer Engineering	
Saudi Arabia		University of British Columbia		
Saudi Arabia		University of Victoria	Business	
Mexico		Thompson Rivers University	Physical Sciences (Chemistry)	
China		Simon Fraser University	Department of Chemistry and 4D Labs	
China		University of British Columbia	mechanical engineering department	
India		University of British Columbia	Computer Science	
Brazil		University of Victoria	Biology	
China		University of British Columbia	Electrical and Computer Engineering	
India		University of British Columbia	Materials Engineering	
China		Simon Fraser University	Computing Science (Medical Image Analysis Lab)	
Brazil		University of Victoria	Mechanical Engineering	

China	s.21	University of Victoria	Physics and Astronomy	s.22
China		University of British Columbia - Kelowna	School of Engineering	
China		Simon Fraser University	Chemistry	
Mexico		Simon Fraser	Chemistry	
China		University of British Columbia	Ophthalmology and Visual Sciences	
France		University of British Columbia	Electrical and Computer Engineering	
Mexico		University of British Columbia	Cellular & Physiological Sciences	
Brazil		University of British Columbia	Food, Nutrition, and Health	
China		University of British Columbia	Electrical and Computer Engineering	
Mexico		Simon Fraser University	Chemistry	
China		Simon Fraser University	Interactive Arts and Technology	
Viet Nam		University of Victoria	Mechanical Engineering/Division of Medical Sciences	
India		University of Victoria	Mechanical Engineering	
Brazil		University of British Columbia	Faculty of Land and Food Systems	
Mexico		Simon Fraser University	Geography	

				s.22
Mexico	s.21	Simon Fraser University – Burnaby	Biological Sciences	s.22
Brazil		University of British Columbia	Electrical and Computer Engineering	
Mexico		University of Victoria	Educational Psychology and Leadership Studies	
Brazil		University of Victoria	Electrical and Computer Engineering	
India		University of British Columbia – Kelowna	School of Engineering	
Turkey		University of British Columbia	Physics and Astronomy	
Brazil		University of British Columbia	Radiology and Biomedical Engineering	
Brazil		University of British Columbia	Faculty of Land and Food Systems	
India		University of British Columbia	Electrical and Computer Engineering	
Viet Nam		University of Victoria	Business	
India		University of Victoria	Elec. & Comp. Eng.	
India		Simon Fraser University	Chemistry	
India		University of British Columbia	Electrical and Computer Engineering	

India	s.21	Simon Fraser University	School of Computing Science, Burnaby	s.22
India		University of British Columbia	Chemical and Biological Engineering	
Brazil		University of British Columbia	Forest and Conservation Sciences, Faculty of Forestry	
India		University of British Columbia	Electrical and Computer Engineering	
India		University of British Columbia	Computer Science	
India		University of Victoria	Electrical Computer Engineering	
Mexico		University of British Columbia	Cellular and Physiological Sciences	
Brazil		Simon Fraser University	School of Engineering Science	
India		Simon Fraser University	Computing Science	
India		Simon Fraser University	Computing Science	
India		Simon Fraser University	Mechatronic Systems Engineering	
India		University of Victoria	Economics	
India		University of British Columbia	Chemical and Biological Engineering	
Brazil		University of British Columbia	Department of Forest and Conservation Sciences	
Mexico		University of British Columbia	Orthopaedics	
Brazil		Simon Fraser University	Computing Science	

	s.21				s.22
Turkey		University of Victoria	Mechanical Engineering		
India		University of British Columbia	Wood Science and Civil Engineering		
Brazil		University of Victoria	Electrical and Computer Engineering		
India		University of British Columbia	Computer Science		
India		University of British Columbia	Mathematics		
Brazil		Simon Fraser University	Biological Sciences/Molecular Biology and Biochemistry		
Viet Nam		Simon Fraser University	Chemistry		
India		University of British Columbia	Civil Engineering		
India		Simon Fraser University	Computing Science		
Saudi Arabia		University of British Columbia	Medicine (Neurology)		
India		University of British Columbia	Mechanical Engineering		
Brazil		Thompson Rivers University	Natural Resource Sciences		
Brazil		University of British Columbia	Faculty of Land and Food Systems; Institute for Resources, Environment and Sustainability		
China		University of Victoria	Physics & Astronomy		



				s.22
China	s.21	University of Victoria	Chemistry	s.22

Appendix D: Table of Elevate Fellowships

Industry Partner	Sector	Research project	University	Academic Discipline	Academic Supervisor	Postdoctoral Fellow
The Freshwater Fisheries Society of BC	Aquaculture and Fishing	S.22	University of British Columbia	Life Sciences	S.22	
StemCell Technologies Inc	Biotechnology		University of British Columbia	Life Sciences		
BC First Nations Forestry Council	Forestry		University of British Columbia	Business		
Anandia Therapeutics	Biotechnology		University of British Columbia	Life Sciences		
AppNovation Technologies Inc	Aerospace		University of British Columbia	Computer Science		
CDRD Ventures Inc	Biotechnology		Simon Fraser University	Business		
Keystone Environmental	Ocean Tech		Simon Fraser University	Life Sciences		
Intel of Canada	ICT		University of British Columbia	Computer Science		
Mantra Energy	Energy and Utilities		University of British Columbia	Physical Sciences		
enGene Inc (St-Laurent, QC)	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		
Cardiome Pharma Corp	Pharmaceuticals		University of British Columbia	Life Sciences		

		s.22					
Precision NanoSystems Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	s.22		
Precision NanoSystems Inc	Energy and Utilities		University of British Columbia	Life Sciences			
Sea Mammal Research Unit Canada Ltd	Environmental Science and Technology		Simon Fraser University	Life Sciences, Mathematical Sciences			
Boeing Canada Operations (Aeroinfo Systems)	ICT		Simon Fraser University	Computer Science			
Simon Fraser University (Burnaby Campus)	Health and Related Sciences and Technology		Simon Fraser University	Social Sciences/Arts & Humanities			
MineSense Technologies (Vancouver, BC)	Mining		University of British Columbia	Engineering			
Fenwick Leadership Explorations	Environmental Science and Technology		Royal Roads University	Life Sciences			
Simon Fraser University	Education		Simon Fraser University	Life Sciences			
Salon Label Inc	Biotechnology		Simon Fraser University	Physical Sciences			
Redwood Outcomes Health Consulting Inc	Pharmaceuticals		Simon Fraser University	Life Sciences			

	s.22				
Retirement Concepts	Health and Related Sciences and Technology	Simon Fraser University	Engineering	s.22	
Knight Inlet Grizzly Tours Ltd	Tourism	University of Victoria	Life Sciences		
AbCellera	Health and Related Sciences and Technology	University of British Columbia	Life Sciences		
AbCellera	Health and Related Sciences and Technology	University of British Columbia	Life Sciences		
MetaMixis Inc	Life Sciences	University of British Columbia	Life Sciences		
Anandia Laboratories Inc	Biotechnology	University of British Columbia	Life Sciences		
StemCell Technologies Inc	Health and Related Sciences and Technology; Biotechnology	University of British Columbia	Life Sciences		
Mike Wiegele Helicopter Sking	Environmental Science and Technology	Simon Fraser University	Engineering		
GeoVerse Inc	ICT	University of Victoria	Mathematical Sciences		
WEX Pharmaceuticals Inc	Biotechnology	Simon Fraser University	Life Sciences		
InMed Pharmaceuticals Inc	Pharmaceuticals	University of British Columbia	Life Sciences		
Mount Polley Mining Corporation (Likely)	Mining	Thompson Rivers University	Earth Sciences; Life Sci-		

BC)		s.22
Hydrogen in Motion	Clean Technology	
Hydrogen in Motion	Green/Alternative Energy	
Pharmaster Laboratories Ltd	Nanotechnology	
MetaMixis Inc	Green/Alternative Energy	
Automotive Fuel Cell Cooperation Corp	Advanced Manufacturing	
ARC Programs Ltd	Education	
Bigmotion Technologies Inc	Health and Related Sciences and Technology	
1Qbit (Vancouver, BC)	Technology	
Hidden River Environmental Management Ltd.	Environmental Science and Technology	

	ences	s.22
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
University of Victoria	Physical Sciences	
University of British Columbia	Life Sciences	
Simon Fraser University	Physical Sciences	
University of British Columbia	Social Sciences/Arts Humanities	
Simon Fraser University	Engineering	
University of British Columbia	Computer Science	
Simon Fraser University	Earth Sciences	

## Appendix E: Mitacs Academic Partners

### Full Partners

- Carleton University
- Concordia University
- Dalhousie University
- École de Technologie Supérieure
- McGill University
- McMaster University
- Polytechnique Montréal
- Queen's University
- Ryerson University
- Simon Fraser University
- Université de Montréal
- Université de Sherbrooke
- University of Alberta
- University of British Columbia
- University of Calgary
- University of Manitoba
- University of New Brunswick
- University of Ottawa
- University of Regina
- University of Saskatchewan
- University of Toronto
- University of Waterloo
- Western University
- University of Windsor
- York University
- Université INRS
- Université Laval
- University of Guelph
- University of Lethbridge
- University of Northern British Columbia
- University of Ontario Institute of Technology
- University of Victoria
- Wilfrid Laurier University

### Honourary Partners

- Acadia University
- Athabasca University
- Bishops University
- Cape Breton University
- Concordia University College of Alberta
- HEC Montréal
- Laurentian University
- Memorial University of Newfoundland
- Mount Allison University
- Mount Saint Vincent University
- Royal Military College of Canada
- Royal Roads University
- Saint Mary's University
- Saint Paul University
- St. Francis Xavier University
- TÉLUQ-Université du Québec
- Trinity Western University
- Université du Québec à Montréal
- Université du Québec en Abitibi-Témiscamingue
- University of Winnipeg
- Vancouver Island University

### Associate Partners

- Emily Carr University of Art + Design
- Lakehead University
- OCAD University
- Thompson Rivers University
- Trent University
- Université de Moncton
- Université du Québec à Trois-Rivières

## Appendix F: Media

### March 23, 2015: Kelowna Daily Courier – Mitacs bridging town-to-gown gap in B.C.

When B.C. established its universities they were generally located some distance from urban centres.

UBC, for example, was separated from downtown Vancouver by the University Endowment Lands and Simon Fraser was built on the top of Burnaby Mountain.

Perhaps there was fear academia might be corrupted by urban centres, but I suspect there was also fear academics might have a subversive impact on the rough and tumble culture of our province during a large part of the 20th century.

There has been a cost to this isolation. For those not in academia, there was little awareness of the vast store of knowledge and analytic power lodged in the universities' faculties. For the academics, there was little recognition their knowledge could be used to work on solving a host of challenges faced by business and other sectors including not-for-profits, governments and neighbourhood groups while, at the same time, giving graduate students hands-on research experience.

The question was how to bridge this gulf. One answer was Mitacs, a not-for-profit founded in 1999. The National Centre of Excellence, as it was originally called, was the brain-child of four mathematicians. Its first leader was Arvind Gupta, an academic and entrepreneur named president of UBC in 2014.

In 2011, Mitacs split into two organizations. One retained a focus on using math as a foundation for partnerships. The other organization operated four programs to apply broader research talent to the challenges of business, government and not-for-profits and provide academics with experience outside the university walls:

1. Mitacs Accelerate offers internships with industry for graduate students and post-doctoral fellows across all academic disciplines.
2. Mitacs Elevate is a two-year program providing post-doctoral fellows with professional and leadership development training while leading long-term research projects with a partner organization.
3. Mitacs Globalink supports two-way research collaboration between Canada and international research partners.
4. Mitacs Step provides skills training workshops for graduate students and post-doctoral fellows.

In just 15 years, Mitacs has supported more than 10,000 research internships, trained more than 19,000 students and postdoctoral career-skills participants and supported more than 1,300 international research collaborations. They have achieved this high volume of activity through 25 offices across the country where business development personnel in each office are charged with meeting members of the community and looking for opportunities to form partnerships.

Partnerships to date have led to new methods to identify abnormal cardiac rhythms, found methods for minimizing the cost and maximizing the effectiveness of control measures for SARS, improved the reality of ani-

mated movies, enhanced wave power electricity generation, helped boost apple yields in Nova Scotia, and scored breakthroughs in areas as diverse as estimating roofing costs and telemetry.

In part of an initiative to integrate the university into the community more effectively, Deborah Buszard, deputy vice-chancellor of UBC Okanagan, encouraged Mitacs to establish an office here in the Valley. The Business Development Officer, Jennifer Tedman-Jones, (250-870-1514), is searching for projects. Given the diversity of activity in the Valley and throughout the Interior, there should be a strong demand for her services. While not every potential project will lead to a partnership, those that do will find it a very worthwhile experience.

In its relatively short history, Mitacs has helped to bridge the gap between town and gown. It has added immensely to Canada's highly-skilled work force and built strong relationships between formerly isolated elements in our national fabric. It has demonstrated academically-trained researchers can add real value to our economy and society.

If this type of co-operative initiative were more common in Canada, there would be fewer silos of special interests at war with each other and more advances in all areas of endeavour.

By: David Bond

#### **February 24, 2015: Vancouver Sun – Mitacs head has high hopes for innovation**

##### **Research institute's CEO stresses importance of connecting students to industry**

Canadian businesses need to innovate to stay competitive, but this country is lagging its counterparts in research and development, according to the new head of Mitacs. Alejandro Adem, who has replaced now-University of B.C. president Arvind Gupta as CEO, told The Sun in a recent interview that his organization can boost Canadian innovation by pairing university students with businesses.

##### **Q What do readers need to know about Mitacs?**

A Our universities are training a lot of students, and industry has big needs for people involved in research and development. Mitacs creates a bridge and takes all this talent from the universities and deploys it in industry.

##### **Q Why isn't that bridge already in place?**

A Unfortunately, Canada faces many challenges. There is underinvestment by companies in R&D and there really is a low production of graduates in strategic areas. There's some disconnect between what's happening in universities and what's happening in industry.

##### **Q How innovative is B.C. compared to other provinces?**

A It is quite strong, I would say. The clusters around Montreal, Toronto and Vancouver are the three leading areas. Alberta also has some strong universities.

##### **Q How is Canada doing compared to other countries?**



A There was a report called the Jenkins report and it showed that business innovation in Canada lags behind other highly developed countries, and that's a concern.

**Q Is the country a lost cause? Should we just focus on resource extraction?**

A Not at all. Canada has some wonderful industries and high amounts of talent. I think Canada is well positioned to attract world-class students. I think Canada is competitive, but we're demanding. We want to compete against places like Germany and the U.S. and France. That's the kind of league we want to be in.

**Q Why is innovation so important?**

A Innovation is the ultimate source of long-term competitiveness of businesses and quality of life for Canadians. In everyday life, we benefit from it simply by using ATMs, medical devices, almost anything that we use and touch — it all came from ideas that were developed and commercialized. A society can only move forward if it invests in innovation.

**Q Are there things that Canada could be doing better?**

A There are countries like the U.S., where industries invest more, and Germany, where the government invests more. But Mitacs is the biggest organization of its kind in the world, so Canada is a leader in this kind of program.

**Q Is there something in particular you hope to focus on at Mitacs?**

A I want to make connections to industry a standard thing in graduate education. I want to build it into their education, not as a special opportunity, but as something that they should always be thinking about.

**Q How many students has Mitacs worked with?**

A We have supported more than 10,000 research internships over the past 15 years. We serve all of the universities in Canada.

**Q You've studied at institutes around the world: Paris, Zurich, Bonn and others. How did you decide to settle here?**

A I was very attracted by the conditions at UBC. I was offered a Canada research chair and a leadership role at the Pacific Institute of Math and Sciences, and last but not least, I came for the wonderful surroundings in Vancouver.

By: Matthew Robinson

#### **November 19, 2014: CBC Early Edition – BC Researcher honoured for her work on Chinese immigrant settlement**

Daniela Tüchel won the 2014 Mitacs Award for Outstanding Innovation- Masters for her research examining Chinese immigrant's experiences of Canada in partnership with the Asia Pacific Foundation.

#### **November 19, 2014: OMNI Mandarin – Victoria researcher honoured for work understanding Chinese immigrant settlement**

Daniela Tuchel was the recipient of the Mitacs Award for Outstanding Innovation - Master's at the Mitacs Awards ceremony on November 18th, 2014.

#### **August 14, 2014: Victoria Times Colonist – University of Victoria benefits from overseas students program**

For Mexican student Paulina Ramirez, summer at the University of Victoria offered many surprises: nearby woodland walks, trips to the beach and clean air by the lungful.

These sorts of natural experiences were all very different from 25-year-old Ramirez's life in Mexico City.

But UVic research methods were also a huge revelation for the fourth-year student in social psychology, who returns to the National Autonomous University of Mexico next month.

While conducting research into how cultural identity and awareness develops in aboriginal youth, Ramirez was pleasantly surprised to find members of the B.C. First Nations communities actively participating in the work.

"Here [UVic researchers] really seem to focus on doing research with the community members, in giving them a say in what the research will be," she said. "In Mexico, I think, it is more like research on indigenous communities."

Ramirez is one of 473 students from around the world completing summer research internships at 37 Canadian campuses through the Mitacs Globalink program. This year's students come from India, China, Brazil, Mexico, Vietnam, Turkey and Saudi Arabia.

The program is designed to boost the profile of Canadian universities among scholars worldwide while they are still undergraduates. Since it began in 2009, Mitacs Globalink has brought 900 students to Canada for summer internships.

Mitacs is a not-for-profit group supported by Canadian universities as well as the federal and provincial governments. It is an effort to reverse a trend, noted about five years ago, that few of the world's best graduates seek out Canadian universities for post-graduate work.

"Speaking with a lot of our university partners, they felt we weren't getting the quality of graduate students they expected," said Rob Annan, Mitacs' interim chief executive officer.

"Our universities are very strong, but when it came to international graduate students we weren't really attracting the best and the brightest," Annan said.

Mitacs did some investigation and learned that few international students even gave any thought to Canadian universities when embarking on their postgraduate studies.

"They think of the U.S., the U.K. or Europe," he said.

"Apart from a few who might think of the [University of Toronto] the rest of our universities just don't register, despite how good they are."

It can be tough for Canadian universities, Annan said.

Consider the Indian Institutes of Technology, now among the best schools in the world, attracting more than 100,000 applications per year from inside their own country and accepting fewer than two per cent. For those who do not get into IIT, Ivy League schools, such as Harvard and Yale, are there offering full scholarships to the cream of that crop.

"It's hard when you are the University of Victoria or the university not only to compete against Stanford but to compete against Stanford when it has money on the table," Annan said.

Instead of stepping into that kind of competition, Mitacs is trying to make a mark for Canadian universities by a different route.

Rather than competing for the best graduate students, it hopes to attract undergraduates to Canadian campuses.

Beginning in 2009 in India, Mitacs Globalink began a program of offering summer internships to undergraduate students, hoping to plant the seeds of awareness about academic and research opportunities in Canadian schools.

That way, students are more likely to consider Canadian schools as a possibility. They will also describe them to friends and instructors. Or perhaps, when they have gained credentials from the world's best universities, they will consider teaching in Canada.

"There is a lot of value in making sure we are part of the global conversation," Annan said.

Meanwhile, beginning this year, about 100 Canadian students are abroad for summer internships. Again, it's another Mitacs effort to reverse a disappointing trend.

"Canadian students traditionally have not sought out experience abroad, not at the same rates as their counterparts in other countries," Annan said.

"We are trying to effect a bit of a culture change."

*Byline: Richard Watts*

### **July 31, 2014: Kelowna Daily Courier – Making wine a greener enterprise**

From Bogota, Colombia, to Mexico City, to the wineries of the Okanagan, PhD student Camilo Pena has been on a round-the-world research journey.

His ambitions led him to Quails' Gate winery in West Kelowna, where he has immersed himself in the day-to-day activities of the winery to gather information about sustainable viticulture practices in the Okanagan.

Pena is investigating water-use management, chemical and pesticide reduction, soil and fertilizer management, waste management, energy efficiency and the promotion of biodiversity.

His on-the-ground research in the blazing Okanagan sun includes planting, nurturing and bringing the grape vines to fruition.

The 2011 sustainability report on the British Columbia Sustainable Winegrowing Program showed only seven wineries out of more than 200 and five vineyards out of more than 850 in the Okanagan participated in the

first year of the program, said Pena, an interdisciplinary graduate studies PhD student at UBC's Okanagan campus.

"My research is about understanding what local wineries are doing in terms of sustainability, what products they are using, why, and what impact sustainable practices have in motivating consumers to purchase sustainably grown products, such as organic wine," he said.

"We want to contribute to the development of consumer-research knowledge in the area of sustainability and consumer perceptions, which hasn't been studied much," he said. "With this information, we may be able to categorize the motives for people in purchasing a sustainable wine or socially responsible wine."

Long term, Pena's research may help determine if there is potential for developing a sustainable wine industry in the Okanagan, similar to fair trade coffee.

"It may also serve as a global model for socially responsible wine production. I would be thrilled if my work could help ensure the viability of the Okanagan wine industry over time, benefiting current and future generations in the valley."

Pena plans to continue his work throughout the fall at Quails' Gate, focusing on processing, production and marketing. Over the next year, he intends to expand his research to other Okanagan wineries as well.

Pena is conducting research under the guidance of Annamma Joy, professor of marketing in the faculty of management, whose expertise includes brand management, consumer behaviour, wine consumption and wine marketing.

Joy received a Social Sciences and Humanities Research Council Insight Development grant to study taste culture development in the wine industry and the Provost's grant for wine marketing research in the Okanagan.

Pena's research is also supported by Mitacs, a national, not-for-profit training and research organization. Mitacs provides services to both industry and university faculty with a focus on developing research-based linkages.

*Byline: Kelowna Capital News*

**June 25, 2014: CTV Vancouver – Province of BC funds health care innovations through Mitacs**