Mitacs

Inspiring innovation
Inspirer l'innovation

YEAR IN REVIEW

2011

Through unique research and training programs, Mitacs is developing the next generation of innovators with vital scientific and business skills. In partnership with companies, government and academia, Mitacs is supporting a new economy using Canada's most valuable resource – its people.

OUR SUITE OF PROGRAMS

Mitacs Accelerate — Canada's premiere research internship program providing graduate students and post-doctoral fellows with the opportunity to transfer their skills from theory to real-world application, while companies gain a competitive advantage by accessing high-quality research expertise

Mitacs Globalink — Introduces Canada as a world-leading research and innovation destination to top undergraduate students from around the world

Mitacs Elevate — Provides a foundation of cutting-edge research, business, entrepreneurship and scientific management skills to newly-minted PhDs while giving companies access to a highly-qualified, uniquely trained pool of talent

Mitacs Outreach — Making science and mathematics compelling for future researchers – our children – through initiatives such as the nationally-recognized play Show Math and online quiz game, MathAmaze

Mitacs Step — Canada's only comprehensive, national program providing business-ready skills to up-and-coming researchers. Step trains graduate students and postdoctoral fellows in essential interpersonal, project management and entrepreneurial skills required for them to succeed in their future careers

http://www.mitacs.ca

Mitacs Globalink Introducing Canada to the world

Launched in 2009, Mitacs Globalink introduces Canada as a world-leading research and innovation destination to top international undergraduate students. Through the program, students undertake a three-month research project under the supervision of a Canadian faculty member while connecting with local, cutting-edge companies and building career-enhancing connections. The student experience is further enriched by professional skills workshops through the Mitacs Step program and the cultural experience of being part of the Canadian university environment.

Globalink has grown rapidly since 2009, when 17 undergraduate students from India came to British Columbia. The following year, 105 students were placed in British Columbia and Ontario. This year, Mitacs received over 1,000 applications and placed over 200 top students from India, Brazil and China in B.C., Alberta, Saskatchewan, Manitoba, Ontario, Québec, New Brunswick and Newfoundland and Labrador. The students were hosted by 28 Canadian universities. In the coming years, Mitacs will continue to expand Globalink with the goal of building a network of peers from around the world who may, one day, choose to study, work or start innovative companies in Canada.

> **"The whole experience was one that will remain unparalleled to any other of my life."** This declaration, made by Ankita Gupta, a third year Computer Science and Engineering student at Vellore Institute of Technology in Tamil Nadu, India, encapsulated her 2011 visit to Canada made possible by Mitacs Globalink. Ankita was hosted by the University of Alberta and worked on a project with Alberta Health Services which involved building a data warehouse to store information on cancer patients.

Update: Girish Nivarti, Mitacs Globalink 2009

Three years ago, Girish Nivarti came to British Columbia with the first-ever Mitacs Globalink cohort. This September, Girish returned to the University of British Columbia to start his master's degree, after graduating from the Indian Institute of Technology Kharagpur with the best mark in his class for his honours thesis in mechanical engineering. He chose UBC over schools like MIT and Stanford because of his Globalink experience, which paired him with Dr. Kendal Bushe, a UBC assistant professor who is one of North America's most highly respected combustion researchers. Dr. Bushe will supervise Girish's graduate work.

> "I spent the summer of 2011 at the University of New Brunswick through Mitacs Globalink. It was such a wonderful experience! The research was interesting and I learned a lot through discussions with UNB professors and students. In addition, the Globalink Industry Conference provided good exposure to entrepreneurial opportunities in the province. Fredericton could not possibly have been more different than Mumbai, and yet I always felt at home…**I look forward to going back to pursue my masters in Canada.**" Santosh Ananthakrishnan - Indian Institute of Technology, Bombay

Mitacs would like to acknowledge the support of the following Globalink partners in 2010 – 2011: the Government of Canada through the Federal Economic Development Agency for Southern Ontario, the Province of Alberta, the Province of British Columbia, the Province of Ontario, Concordia University, École de technologie supérieure, École Polytechnique de Montréal, the China Scholarship Council and the Consortium for Research and Innovation in Aerospace in Québec.

MESSAGE FROM DR. ARVIND GUPTA CEO & Scientific Director

Let me begin by thanking you for taking the time to learn more about Mitacs as well as our achievements and activities in 2010 – 2011.

A defining moment of the past year was the launch of the Mprime Network, which assumed the roles and responsibility formerly managed by Mitacs through the Network of Centres of Excellence (NCE) for the mathematical sciences. Mitacs was launched in 1999 to manage a mathematical sciences network and it was our success in this that led us to expand beyond our original NCE mandate. This meant that Mitacs soon had a dual mandate and, to ensure a strong focus on the mathematical sciences research in Canada, we believed that an organization dedicated to supporting and promoting this discipline was needed. So, Mprime was born as a new NCE, dedicated to the mathematical sciences and we are very pleased to welcome Dr. Nassif Ghoussoub as the scientific director. We wish the Mprime Network every success. (Visit www.mprime.ca to learn more.)

Over this last year, Mitacs had a relentless focus on establishing stronger partnerships with our stakeholders in academia, industry and government.

For example, we brought together many of Canada's not-for-profit research organizations to collectively leverage our expertise across a wide-array of industrial sectors. The depth of expertise in this partnership means that collectively, we are much more than the sum of our parts. I believe that, over the coming years, we will see this partnership strengthen and the organizations working together to frame Canada's innovation agenda. We will become a natural vehicle for collective action, ensuring we meet the needs of government, industry and academia.

Our partnerships with provincial and federal government departments and agencies continued to deepen as we expanded our suite of programs: Accelerate, Step, Globalink, Outreach, and now Elevate. This program was created in recognition of the oft-mentioned need for greater R&D management expertise in Canada. This unique program allows recent PhD's to take their skills as sophisticated researchers into the economy while simultaneously learning all aspects of business such as project management, strategic planning and more. I welcome you to read more about all these programs throughout this Year in Review.

Mitacs has, since its inception, counted Canada's research universities as its members. This past year, we began earnest discussions with the universities on how we could further build this relationship. A year of discussion yielded a revamped membership structure, formalizing the important role that these institutions play in our programs and new initiatives. At the time of publishing, Mitacs counts 54 universities as members. In partnership with our academic members, Mitacs will bring Canada's universities together around our common goals, obtain feedback and continuously improve upon our existing programs and pilot new ones.

To truly succeed, Mitacs must also strengthen its relationships with industry partners. This is a work in progress as we continue to dialogue with our 650+ company partners to better understand their research and innovation needs and the role of the universities in meeting these. Industry needs are as varied as their sectors, regions, and sizes of the firms with which we deal and we will be launching a number of initiatives over the coming months to speak with them.

Not to be forgotten are the thousands of incredibly talented, highly-skilled Canadian graduate and post-doctoral students who took part in Mitacs programs this year. We are proud to be playing an important part in their career development, whether in academia or industry. These up-and-coming researchers are our future innovators, business leaders, CEOs and executives; they will be the backbone of Canada's knowledge economy for years to come.

Finally, I want to extend my appreciation to the entire Mitacs team. This is a highly-talented and dedicated group whose "can-do" attitude, willingness to pitch-in and help, and desire to make Canada a better place is inspiring. The Canadian research community owes them special thanks.

In closing, I urge you to read more about Mitacs in these pages, and I thank you for your support.

With best wishes,

Arvind Gupta, PhD
CEO & Scientific Director
Mitacs Inc.

Partnering with industry

Canadian companies across the industrial spectrum play an integral role in Mitacs programs. From jointly-funding Mitacs Accelerate internships and Elevate fellowships to hosting tours of their facilities for our Globalink students, our partnerships with **more than 650 companies** across Canada in 2010 – 2011 ensured that our programs address the needs of industry as well as universities. We would like to thank them for their support!

http://www.mitacs.ca

Mitacs Step

Building the business skills of up-and-coming researchers

Mitacs Step is Canada's only comprehensive, national program providing business-ready skills to graduate students and postdoctoral fellows. During the 2010-2011 fiscal year, Mitacs Step offered 143 workshops involving over 2800 participants. Recognized for its leadership role by Canadian universities, the Mitacs Step team was invited this year, by the faculties of graduate studies at the University of British Columbia, the University of Alberta and the University of Toronto, to participate on their professional development curriculum committees.

Since the program's inception in 2008, Mitacs Step has created opportunities for nearly 7000 Canadian graduate students and postdoctoral fellows across five provinces to build essential interpersonal, project-based and entrepreneurial skills for transition from academia into the professional workplace.

> **"I have to say that the Mitacs Step workshops were most beneficial and enabled me to achieve my dream job as a management consultant at McKinsey & Company."** Ahmed El Saadany, PhD in Industrial Engineering, Ryerson University

Going forward, Mitacs Step will continue to build a unique niche in the market with high-quality skills development which is facilitated by industry experts, with programming tailored to meet the unique needs of academic graduates. Mitacs Step will also build its vital role of supporting significant growth in the Mitacs-Accelerate, Globalink and Elevate programs.

Mitacs Step workshops are offered in British Columbia, Alberta, Saskatchewan, Ontario and Newfoundland and Labrador thanks to the generous support of these provincial government partners.

Gaining skills that employers notice

> I recently had a job interview where **the interviewer told me that the aspect of my CV that made me a standout from other candidates was the courses that I had taken through Mitacs Step**," explains Carolyn Huston, who took part in the program while pursuing her graduate studies at the Department of Statistics of Simon Fraser University. "To have my participation in the Step workshops on my resumé is important," Huston says, "but having actually acquired the skills and demonstrating them when speaking in public is even more convincing to potential employers."

Mitacs Step offers workshops in:

- Basics of the Business Environment
- Communication
- Project Management
- Entrepreneurship & Intellectual Property

Mitacs Accelerate

Translating graduate research to business innovations

Through Mitacs-Accelerate, Canadian industry harnesses the talent pool within the nation's universities while graduate students and postdoctoral fellows gain the unique opportunity to apply their research expertise to real-world business challenges. In partnership with industry and government, Accelerate supports the Canadian economy by increasing productivity and innovation, while building strong bonds between our companies and universities.

In 2010-2011, Mitacs-Accelerate supported over 1,290 research internships across Canada in partnership with industry and government. These projects involved over 500 companies and 46 Canadian universities. These impressive results continue the strong growth of the Mitacs-Accelerate program and represent a near ten-fold increase in the number of internships since the program's inception. Originally launched in British Columbia in 2007, the program sponsored 140 internships in its first year. Since then, Accelerate has expanded to nine provinces and is contributing to improving productivity and creating knowledge-economy jobs across Canada.

"The Mitacs-Accelerate program made a huge difference for us. It made the difference between having a product that people are buying versus not having a product at all. At very little cost, we have gained a large benefit." Chad Jones, CEO, CollegeMobile Inc., Saskatoon

AbitibiBowater gains an environmental certification

For Dr. Rebecca Tittler, the Mitacs Accelerate Québec internship she undertook with forestry company AbitibiBowater proved to be "**the best of both worlds,**" she said, referring to the balance between her academic research independence and working in partnership with industry.

Her research project, which saw her elaborate a portrait of the pre-industrial forest in the Mauricie region, helped AbitibiBowater gain a desired environmental certification and fit well with her wider research interest as a modeler.

"Mitacs-Accelerate is a real partnership which allows for a rapid and efficient interaction between industry and research," says Pierre Boudreau, Director of Forestry for AbitibiBowater. "Dr. Tittler's contribution is not limited to its immediate impact on the certification of the Mauricie's forestry development units, but also on a larger scale, her work on modeling will surely become a reference in the development of new models of space allocation in Quebec."

Rebecca has kind words about the assistance she received from the Mitacs team. "Support was available in a way I had never experienced before, from the first inquiry, through the proposal drafting process."

Listening to fish swim around tidal turbines

The intense currents churning the waters in the Minas passage make it a promising locale for the development of in-stream tidal power turbines to produce electricity. However, the currents also pose a challenge when it comes to performing environmental impact assessments of the turbines on local fish populations. With the help of a Mitacs-Accelerate intern – Jeremy Broome, a Master's student at Acadia University's Department of Biology – VEMCO learned that its acoustic telemetry equipment was robust enough to do the job in an environment as grueling as Nova Scotia's Bay of Fundy. "Needless to say, the project represented a breakthrough for VEMCO's equipment," says Richard Vallee, the company's VP of Sales, who adds that VEMCO benefited from the internship by assisting in the deployment of its equipment in a type of environment that is very difficult for acoustic telemetry.

Mitacs would like to acknowledge the support of the following Accelerate partners and supporters in 2010 – 2011: the Government of Canada through the Networks of Centres of Excellence's IRDI Internship Program and the National Research Council of Canada Industrial Research Assistance Program, the Province of Alberta, the Province of British Columbia, the Province of Manitoba, the Province of New Brunswick, the Province of Newfoundland and Labrador, the Province of Nova Scotia, the Province of Ontario, the Province of Québec and the Province of Saskatchewan.

http://www.mitacs.ca

A PARTNERSHIP WITH CANADA'S UNIVERSITIES

In 2010 - 2011, Mitacs introduced an academic membership strategy, inviting Canada's universities to partner in pilot programs and new initiatives. Mitacs goal is to grow successful pilots to national, fully-funded programs over time and ensure they are available to all Canadian universities. Below is a list of Mitacs academic members.

This list is current at November 8, 2011. For the up-to-date list of our academic members, visit www.mitacs.ca/about/academic-members.

FULL MEMBERS

McGill · McMaster University · Ryerson University · SFU · Université de Montréal · INRS Université d'avant-garde · University of Alberta · UBC · University of Calgary · University of Manitoba · uOttawa · University of Toronto · University of Waterloo · Western

ASSOCIATE MEMBERS

Carleton University • Concordia University • Dalhousie University • École de Technologie Supérieure • École Polytechnique de Montréal • Memorial University of Newfoundland • Queen's University • University of Guelph • University of New Brunswick • University of Saskatchewan • University of Victoria • York University

AFFILIATE MEMBERS

University of Lethbridge

Mitacs Elevate

Creating Canada's scientific managers

Launched as a pilot program in July 2010 in partnership with the Federal Economic Development Agency for Southern Ontario, Mitacs Elevate is designed to ensure that the most highly-skilled individuals in Canada, those holding a PhD, are retained within the country.

Elevate post-doctoral fellows create and lead a major industrial research project while establishing vital connections within the local business community. In addition to ensuring that PhD graduates are retained and equipped for future careers in Canada, the Mitacs Elevate program offers training in areas such as project management, presentation skills and leadership.

The success of the program is measured by the nearly 100 post-doctoral fellows currently participating in the program in Ontario. Already, Canadian companies are sitting up and taking notice, with Elevate fellows being recruited out of the program early by employers. Following the success of Elevate in Ontario, Mitacs expanded the program to British Columbia in 2011.

Looking to the future, Mitacs Elevate will continue to build connections between industry and Canada's next generation of researchers. Studies show that, traditionally, PhD graduates leave the country in large numbers in pursuit of greener pastures in the United States or abroad. By providing new PhD graduates with fellowships to partner with companies, Mitacs Elevate gives them the opportunity to apply their unique skills and expertise to real-life projects while encouraging job creation within Canadian industry.

Mitacs would like to acknowledge the Government of Canada through the Federal Economic Development Agency for Southern Ontario, the Province of Ontario and the Province of British Columbia for their support of the Elevate program.

"I am extremely impressed with the quality of the training provided by the Mitacs Elevate program. Not only do the participants get appropriate science training, the additional training in the broader aspects of science administration makes graduates from this program exceptionally valuable as scientists in industry positions, much more so than a conventional post-doctoral program". **Howard Dobson, VP Research and Development, CanCog Technologies**

Two Mitacs Elevate fellows hired by DuPont

Mitacs Elevate post-doctoral fellows Jing Xu and Ran Xu have a lot to be happy about - they were hired as research scientists by DuPont Canada. DuPont is a market-driven global science company focused on meeting the world's needs through the power of people, innovation, technology and collaboration.

Through Mitacs Elevate, Ran connected with Dr. Franco Beruti of the University of Western Ontario's Institute for Chemicals and Fuels from Alternative Resources to work on a research project focused on bio-economy and clean technologies. Hearing that Ran was able to demonstrate her business skills as well as technical acumen – and that she was fast tracked into management at Dupont – came as no surprise to Dr. Beruti. He credits this success to her Elevate training in business and scientific management.

During Jing's first year in the Elevate program, she worked on a major industrial research project at the University of Western Ontario with industry partner Patheon Inc. This focused industrial experience, coupled with Elevate's skills training, opened up opportunities which allowed her to apply her expertise to the job market in Canada.

"**The Elevate program gave me the opportunity to obtain the valuable experience of working with a company while adding great value to my resume**," said Jing. "The project I was doing as an Elevate fellow was to transfer scientific research to commercialized technology which is in line with the goal of a research scientist working for a company."

http://www.mitacs.ca

A new collaboration with the research community

This year, Mitacs brought together a network of Canadian organizations, all of which play important roles in directing and supporting research and development from coast to coast. Through increased dialogue and collaboration, this network is working together on pilot programs and new initiatives to enhance and build innovation strategies in targeted topic areas. We would like to acknowledge our research members for their collaboration and leadership.

For a complete list of our research members, visit www.mitacs.ca/about/research-members.

"As a strategic actor in fostering research synergies between industry and academia in aerospace, **CRIAQ has really benefited from Mitacs programs.** Aside from being a complementary source of funding to our projects, the Mitacs programs allowed highly-qualified students to work in close collaboration with industry in a real-life work environment, enhancing the quality of the deliverables. Our industrial members appreciate the quality of the exchanges with the students and many of them consider hiring the students once they have graduated. CRIAQ academic members have also benefited from internships under the Mitacs Globalink program. The professors involved were really impressed by the quality and expertise of the Indian students".

Clément Fortin, President & CEO, CRIAQ

Mitacs goes social

We tapped into the power of social media in 2010 - 2011 through Twitter and Facebook, as a way to reach students, faculty and companies and spread the word about our programs and opportunities as well as engage with our stakeholder communities. Mitacs Facebook page has over 1,400 fans, primarily undergraduate students, graduate students and post-doctoral fellows. Through this unique channel, we highlight the latest program offerings, funding opportunities and relevant news articles and provide personalized answers to inquiries. Recently, we undertook our first Facebook ad campaign targeting new PhD graduates in British Columbia and Ontario to raise the profile of the Mitacs Elevate program. Our Twitter feed (@DiscoverMitacs) is well on its way to being a hub for innovation; in April 2010, we had 65 Twitter followers and as of October 2011, we have reached an important milestone of over 1,001 followers – and counting!

Putting the focus on the mathematics of medical imaging: FP-MMI

New techniques for medical imaging have the potential to revolutionize how doctors understand the inner workings of the human body and diagnose disease. Through the International Focus Period on the Mathematics of Medical Imaging (FP-MMI), Mitacs is bringing together Canadian researchers over a 14-month period to discuss recent advances in the mathematics of medical imaging and raising awareness of new challenges and technologies. FP-MMI also trains graduate students while giving them the opportunity to establish relationships with key faculty members and industry partners. In recognition that technological innovation in the health sector leads to a reduction in costs while delivering better and patient specific cutting-edge treatments, Mitacs is partnering with the Governments of Ontario & British Columbia on this important initiative.

"There is beautiful, deep and useful new mathematics being developed in various areas of medical imaging and researchers are often working on different, difficult imaging questions. This Focus Period aims to showcase the top most achievements of these distinct groups and bring them closer together. It has a significant educational component, in assisting to prepare a new generation of junior researchers comfortable with both the mathematical and the clinical side. More than a collection of workshops, the focus period may help to subtly redefine the field."

Dr. Adrian I. Nachman, Lead Organizer of FP-MMI & Professor, Mathematics, Edward S. Rogers Sr. Dept. of Electrical and Computer Engineering, University of Toronto

http://www.mitacs.ca

Mitacs Outreach

Making science and math compelling for children

Our Outreach program is making science and mathematics compelling for future researchers – our children - through initiatives such as the nationally-recognized Show Math and online quiz game MathAmaze. A solid foundation in math and science is an essential building block for a career in technology, research and engineering.

In 2010 – 2011, Show Math, a live, multimedia stage show for high school students which combines humour and skits to teach kids about math, was performed for more than 24,000 students across British Columbia (in English) and Québec (in French). The show illustrates to kids that math is everywhere - from the latest smartphone to the coolest pop song. MathAmaze, a free, internet-based, multiplayer mathematics quiz game aimed at high school children, was further developed to allow teachers to utilize the game as a formative assessment and fun, engagement tool with their students.

"I think the greatest benefit of Show Math was the positive conversations and extension questions about math that happened after the show. It is a step to improving the image of mathematics while inspiring more students to appreciate the math around them every day and envision the role that it will play in their future." Kim Murcheson, Math & Accounting Teacher, Mark R. Isfeld Secondary School, Courtenay, BC

We would like to acknowledge the support of our 2010-2011 government partners.

Federal Economic Development Agency for Southern Ontario / Agence fédérale de développement économique pour le Sud de l'Ontario

Government of Canada Networks of Centres of Excellence / Gouvernement du Canada Réseaux de centres d'excellence

Through the IRDI internship program

NRC Industrial Research Assistance Program / Programme d'aide à la recherche industrielle du CNRC

Government of Alberta

British Columbia The Best Place on Earth

Fonds de recherche Santé Québec

Manitoba

Newfoundland Labrador

New Brunswick / Nouveau Brunswick

Nova Scotia

Ontario

Québec – Ministère du Développement économique, de l'Innovation et de l'Exportation; Fonds québécois de la recherche sur la nature et les technologies

Saskatchewan Ministry of Advanced Education, Employment and Labour

Financials

Mitacs Inc.

Statements of Net Assets

Years ended March 31, 2011

MITACS INC. (Note 1)	2011	2010
Cash, receivables and prepaid stipends	31, 844,018	30,461,479
Accounts and grants payable	(9,963,972)	(6,924,425)
Deferred contributions	(15,105,843)	(18,339,397)
Net Assets	$ 6,774,203	$ 5,197,657
NCE NETWORK FUNDS (Note 1)		
Cash and receivables	2,531,297	3,460,356
Accounts and grants payable	(2,053,046)	(1,309,829)
Deferred contributions	(478,251)	(2,150,527)
	$ -	$ -

Statement of Operations and Net Assets

Years ended March 31, 2011

MITACS INC. (Note 1)	2011	2010
Contributions from host university	259,543	291,697
Grants from government	24,344,672	15,621,038
Partner funds	8,777,089	6,693,000
Other revenues	292,176	491,433
Grants, networking and training	(27,679,002)	(17,669,611)
Operating expenditures	(4,417,932)	(4,256,275)
Excess of Revenues over Expenditures	1,576,546	1,117,281
Net Assets, Beginning of Year	5,197,657	4,026,375
Net Assets, End of Year	$ 6,774,203	$ 5,197,657
NCE NETWORK FUNDS (Note 1)		
Contributions from Network of Centres of Excellence	7,735,225	5,373,186
Contributions from partners	1,389,884	1,566,458
Project grants and administration	(9,125,109)	(6,939,644)
	-	-

Note 1

Mitacs Inc. operated from February 1999 to March 6, 2002 as an unincorporated organization and was incorporated under the Canada Corporations Act on March 7, 2002.

Mitacs Inc. manages or operates various programs designed to facilitate collaboration between academia and industry, government and other organizations and training the next generation of young Canadian scientists. These programs include research and international partnerships, skills enhancement and internships.

Mitacs Inc. also manages the MITACS Fund, established as a Network of Centres of Excellence ("NCE") by a partnership of the mathematics research community in Canada, the Government of Canada and Canadian industry.

Mitacs Inc. receives a significant portion of its revenue from grants and may not be able to maintain its current levels of operations should this funding be significantly reduced or ended.

On April 1, 2011, the operations of the NCE Network Funds were transferred to a new company, Mprime Network Inc. Mitacs Inc. will continue to provide management services to the Scientific Director and the Board of Directors based on a management agreement. The NCE grant is in the process of being transferred to Mprime Network Inc.

Board of Directors

Brad Bennett, O.B.C.	Board Chair & President, McIntosh Properties Ltd.
Jocelyne Côté-O'Hara	Businesswoman
D. George Dixon	Vice-President, University Research, University of Waterloo
Philippe Gervais	Senior Consultant, Capitol Hill Group
Nassif Ghoussoub	Scientific Director, Mprime Network & Professor of Mathematics, University of British Columbia
Diane Gray	Founding President and CEO of CentrePort Canada Inc.
Arvind Gupta	CEO & Scientific Director, Mitacs Inc.
Jim Laird	Managing Director and CFO of Bedlam Games Inc.
Linda Oliver	Businesswoman
Marie Rajic	Director, Western Region, TransCanada Corp.
Olga Stachova	Chief Operating Officer, Mitacs Inc.
Stephen Toope	President and Vice-Chancellor, University of British Columbia

Mitacs

Inspiring innovation
Inspirer l'innovation

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For the contact information for our regional offices, visit www.mitacs.ca/contact.

YEAR IN REVIEW

2011

Progress Report

In March 2012, Mitacs and the Ministry of Advanced Education extended their partnership in support of the BC Government's commitment to maintain provincial prosperity in today's knowledge economy by supporting advanced research and developing a highly educated and skilled workforce. The Government's investment of **$3 million in this project has been leveraged into a** s.21
s.21

Specifically, the BC-Mitacs partnership objectives were 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.

In 2012-13, **Mitacs supported a total of 348 Accelerate internships** in BC. These internships involved 233 interns at seven BC universities in partnership with 132 industrial partners. Of these 233 interns, Mitacs attracted approximately 30 students from outside BC to undertake internships with BC-based industry partners. Mitacs Accelerate is recognized globally as a model internship program, helping build BC's reputation as an international destination for post-secondary education. Mitacs' innovative programming is building demand for research excellence and development in BC that will result in increased skilled job opportunities. These numbers fluctuate slightly from Mitacs' preliminary report due to end of fiscal year reconciliations. In addition to valuable R&D experience gained through internships, students have the opportunity to gain business-ready skills through Mitacs' suite of Step **professional skills workshops**. Led by recognized industry leaders, interns acquire the necessary skill-set to make the transition from academia to industry. In 2012-13, Mitacs hosted 1,325 BC graduate students and postdocs at workshops that covered topics such as project management and presentation skills.

Interns represented a broad cross-section of academic disciplines, from the **science, technology, engineering and mathematics (STEM)** disciplines at the foundation of innovation to the **business and social sciences** that effectively contribute to its adoption and implementation. Mitacs' preliminary survey results show that, though most students are continuing their studies following their internship, 20% of graduates have been hired; it is anticipated that this number will increase as more students graduate. More than 80% of interns plan to stay in BC for further studies and career opportunities. Mitacs generally holds surveys two to five years after internship completion to see the medium-term effect of these partnerships. Based on past surveys, 94% of companies plan on either hiring their interns straight away or once positions become available.

Attracting the best and brightest since 2009, the Mitacs *Globalink* program has succeeded in showcasing the pivotal research offered by universities across Canada to over 500 international students from India, China, Brazil, and Mexico. The summer of 2012 was immensely successful for Globalink, with **64 of the world's top undergraduates brought to BC** to participate in research projects with leading researchers at BC's universities. Of the 2012 BC cohort, **32 Globalink students have applied for graduate studies in BC**, 50% of the 2012 BC cohort. Six of these students have already accepted Globalink Fellowships to return for graduate studies.

Strategic Plan

Several developments this year supported and extended the partnership between Mitacs and the BC government. In January 2012, Mitacs received **$8.75 million** in Western Economic Diversification funding to support programs across the western provinces. In British Columbia this represents a s.21 to leverage Mitacs programs to the benefit of innovation in BC. This three-year federal investment will support Accelerate internship projects in industry and not-for-profits and to attract exceptional Globalink students.

On March 21st the federal government released ***Economic Action Plan 2013*****,** allocating an additional $13 million over two years to deliver Mitacs Globalink. This increased funding will provide additional opportunities for international students to come to Canada for innovative research experiences, and will support innovative pilot initiatives. These include a program to send exceptional Canadian undergraduate students to participate in 12-week research projects in Brazil under the supervision of professors based at top Brazilian universities. This investment builds on the 2012 Budget commitment of $35 million over five years for Accelerate. The additional Accelerate support is being used in conjunction with provincial support to provide additional research internships and to expand the scope of Mitacs Accelerate through **Mitacs Accelerate Development internships**. These internships, funded by Industry Canada, will complement traditional Accelerate research internships by focusing on the development stage of the **industrial R&D process**. Accelerate Development internships create flexibility within the program for students to actively contribute along each step of the **industrial R&D chain**.

Mitacs has also negotiated a contribution agreement with **NRC-IRAP to provide 50% of the industry contribution** for SME internships in British Columbia. Through this agreement, **small and medium-sized companies were awarded support for 27 internships in 2012-13**. Partnering with NRC-IRAP promotes growth at small, high-growth BC companies through easier access to research expertise at BC universities.

In 2012, Mitacs launched a collaboration with the Ministry of Jobs, Tourism, and Innovation and the British Columbia Innovation Council to deliver a **commercialization voucher program** designed to demonstrate the value of industry/academic collaboration and development and to retain BC commercialization talent. Mitacs has also expanded its efforts to promote innovation in BC's priority sectors by joining the **BC Mining Human Resources Task Force**, which oversees and implements strategies to address the lack of qualified personnel within the mining industry.

This year, Mitacs increased its presence in British Columbia by hiring an **additional full-time Business Development Director based on Vancouver Island**. The BC Business Development team now involves four experienced professionals working across the province bringing together businesses and universities. Mitacs' **partnership strategy** with Canada's academic community continues to create strong collaborative relationships. In BC, seven research universities and institutions are represented at all levels of partnership. These partnerships create a closer working relationship between Mitacs and BC's universities and results in a streamlined approach towards industrial collaboration for our academic partners.

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Mitacs by the Numbers

- Number of Accelerate internships: 348

Accelerate Internships by Sector	
Sector	
Automotive	2
Biotechnology	9
Commercial Services	16
Energy and Utilities	19
Entertainment and Media	19
Environmental Science and Technology	6
Finance and Insurance	4
Food and Agriculture	3
Health Care/Life Science	48
Manufacturing and Construction	14
Natural Resources	66
New and Digital Media	4
Public Service, Policy, and Governance	17
Sustainability/Environment	14
Technology	104
Other	3
Total	**348**

Accelerate Internships by Academic Disciplines	
Business	53
Computer Science	113
Earth Sciences	27
Engineering	53
Life Sciences	47
Mathematical Sciences	13
Physical Sciences	8
Social Sciences/Arts & Humanities	34
Total	**348**

s.22

Accelerate Internships by Host Institution	
University of British Columbia	161
Simon Fraser University	84
University of Victoria	67
Dalhousie University	12
University of New Brunswick	7
Université de Montreal	4
Emily Carr University of Art and Design	3
Royal Roads University	3
University of Northern British Columbia	2
Vancouver Island University	1
University of Ontario Institute of Technology	1
University of Waterloo	1
Western University	1
Wilfrid Laurier University	1
Total	**348**

s.22

- Number of Globalink Students Hosted: 64
- Number of Globalink Fellowships: 6

Globalink Internships by Academic Disciplines	
Business	0
Computer Science	18
Earth Sciences	0
Engineering	26
Life Sciences	14
Mathematical Sciences	2
Physical Sciences	2
Social Sciences/Arts & Humanities	2
Total	**64**

Globalink Internships by Host Institution and Country

University	India	Brazil	Mexico	China	Total
Simon Fraser University	6	3	0	6	**15**
University of British Columbia	20	5	1	9	**35**
University of Victoria	4	1	0	9	**14**
	30	9	1	24	**64**

Globalink Intern Applications for BC Graduate Studies

University	
Simon Fraser University	3
University of British Columbia	29
University of Victoria	0
Total	**32**

Total Step Workshops for 2012-13

Workshop Stream	Total Attendance
Communications	87
Project Management	463
Intellectual Property	169
Networking	251
Presentation Skills	153
Time Management	12
Technical Writing	69
Business and Dining Etiquette	22
Entrepreneurship	99
TOTAL	**1,325**

Appendix A: Financial Forecast for Fiscal Year 2012-13

Allocation of Province of BC Funded Expenditures

Accelerate
s.21

$2,632,500

Globalink
s.21

$600,000

Total Province of BC Funded Expenditures **$3,232,500**

Balance of grant as of March 31, 2013

	Amount
Balance as of April 1, 2012	$1,606,433
Funds received during 2012-13	$3,000,000
Program revenue recognized - Accelerate	$(2,632,500)
Program revenue recognized - Globalink	$(600,000)
Balance of grant as of March 31, 2013	**$1,373,933**

Appendix B: Table of Accelerate Internships

Industry Partner	Sector	Research Project	University	Academic Discipline	Academic Supervisor	Intern	Funder
Kinexus Bioinformatics Corporation	Biotechnology	s.22	Simon Fraser University	Computer Science	s.22		s.21
Quaternion Engineering Inc	Technology		University of Victoria	Engineering			
Quaternion Engineering Inc	Technology		University of Victoria	Engineering			
Nisgaa Business Alliance Corporation	Sustainability/Environment		University of British Columbia	Business			
Nisgaa Business Alliance Corporation	Sustainability/Environment		University of British Columbia	Business			
Toyo Pumps North America Corporation	Manufacturing & Construction		Simon Fraser University	Engineering			
Toyo Pumps North America Corporation	Manufacturing & Construction		Simon Fraser University	Engineering			
United Way - Greater Victoria	Public Service, Policy & Governance		University of Victoria	Social Sciences/Arts Humanities			
United Way - Greater Victoria	Public Service, Policy & Governance		University of Victoria	Social Sciences/Arts Humanities			
United Way - Greater Victoria	Public Service, Policy & Governance		University of Victoria	Social Sciences/Arts Humanities			
United Way -	Public Service, Policy		University of	Social Scienc-			

		s.22			s.22	s.21
Greater Victoria	& Governance		Victoria	es/Arts Humanities		
Nanwakolas Council Society	Natural Resources		University of British Columbia	Business		
Nanwakolas Council Society	Natural Resources		University of British Columbia	Business		
Nanwakolas Council Society	Natural Resources		University of British Columbia	Business		
Nanwakolas Council Society	Natural Resources		University of British Columbia	Business		
Nanwakolas Council Society	Natural Resources		University of British Columbia	Business		
Alpha Technologies Ltd	Energy & Utilities		University of British Columbia	Engineering		
Cement Association of Canada	Manufacturing & Construction		University of British Columbia	Engineering		
Cement Association of Canada	Manufacturing & Construction		University of British Columbia	Engineering		
Surround Technologies Inc	Technology		Simon Fraser University	Engineering		
Surround Technologies Inc	Technology		Simon Fraser University	Engineering		
Surround Technologies Inc	Technology		Simon Fraser University	Engineering		
Surround Technologies Inc	Technology		Simon Fraser University	Engineering		

		s.22				s.21
Surround Technologies Inc	Technology		Simon Fraser University	Engineering	s.22	
Surround Technologies Inc	Technology		Simon Fraser University	Engineering		
Team Finn Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences		
Team Finn Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences		
Team Finn Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences		
Team Finn Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences		
Team Finn Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences		
Team Finn Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences		
West Edge Engineering	Manufacturing & Construction		University of British Columbia	Engineering		

Hannah's Heroes Foundation	Health Care/ Life Science	s.22	University of British Columbia	Life Sciences	s.22
Hannah's Heroes Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences	
Hannah's Heroes Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences	
Hannah's Heroes Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences	
City of Surrey	Public Service, Policy & Governance		University of British Columbia	Social Sciences/Arts Humanities	
Sophos Inc	Technology		University of British Columbia	Engineering	
Business Objects (SAP)	Technology		Dalhousie University	Computer Science	
Business Objects (SAP)	Technology		University of Victoria	Computer Science	
The Child & Family Research Institute at BCCH	Health Care/ Life Science		University of British Columbia	Life Sciences	
The Child & Family Research Institute at BCCH	Health Care/ Life Science		University of British Columbia	Life Sciences	

Provincial	
Provincial	s.21

		s.22			s.22	s.21
The Child & Family Research Institute at BCCH	Health Care/ Life Science		University of British Columbia	Life Sciences		
The Child & Family Research Institute at BCCH	Health Care/ Life Science		University of British Columbia	Life Sciences		
City of Revelstoke	Public Service, Policy & Governance (do not use on IRDI internships)		University of British Columbia	Social Sciences/Arts Humanities		
LinguaComm	Entertainment & Media		Simon Fraser University	Computer Science		
Placespeak	Sustainability/Environment		University of British Columbia	Social Sciences/Arts Humanities		
Blackbird Interactive	Entertainment & Media		Simon Fraser University	Computer Science		
Government of British Columbia (Forests and Forestry)	Natural Resources		University of British Columbia	Earth Sciences		
Government of British Columbia (Forests and For-	Natural Resources		University of British Columbia	Earth Sciences		

estry)		s.22			
Gaslamp Games	Entertainment & Media		Simon Fraser University	Computer Science	s.22 s.21
Ayogo Games Inc	Entertainment & Media		University of Ontario Institute of Technology	Computer Science	
Merck Canada Inc (Vancouver, BC)	Health Care/ Life Science		Simon Fraser University	Mathematical Sciences	
The Vancouver Sun	Health Care/ Life Science		University of British Columbia	Social Sciences/Arts Humanities	
Asia Pacific Foundation of Canada	Public Service, Policy & Governance		Royal Roads University	Social Sciences/Arts Humanities	
Indel Therapeutics	Biotechnology		University of British Columbia	Life Sciences	
Sierra Wireless Inc	Technology		University of British Columbia	Engineering	
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Technology		University of Victoria	Mathematical Sciences	
MacDonald, Dettwiler and Associates Ltd	Technology		University of Victoria	Mathematical Sciences	

(Richmond, BC)		s.22					
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Technology		University of Victoria	Mathematical Sciences	s.22		s.21
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Technology		University of Victoria	Mathematical Sciences			
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Technology		University of Victoria	Mathematical Sciences			
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Technology		University of Victoria	Mathematical Sciences			
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Technology		University of Victoria	Mathematical Sciences			
EcoPlan International Inc	Sustainability/Environment		University of British Columbia	Social Sciences/Arts Humanities			
Gitga'at Development Corporation	Commercial Services		University of British Columbia	Business			
Gitga'at Development Corporation	Commercial Services		University of British Columbia	Business			
Sky Research	Energy & Utilities		University of British Colum-	Earth Sciences			

		s.22	bia		s.22	s.21
Sky Research	Energy & Utilities		University of British Columbia	Earth Sciences		
OverInterActive Media Inc	Technology		Simon Fraser University	Computer Science		
Sirolli Institute	Public Service, Policy & Governance		University of British Columbia	Engineering		
Ahp-cii-uk Community Society	Natural Resources		Simon Fraser University	Business		
Ahp-cii-uk Community Society	Natural Resources		Simon Fraser University	Business		
Ahp-cii-uk Community Society	Natural Resources		Simon Fraser University	Business		
Ahp-cii-uk Community Society	Natural Resources		Simon Fraser University	Business		
Ahp-cii-uk Community Society	Natural Resources		Simon Fraser University	Business		

		s.22
Ahp-cii-uk Community Society	Natural Resources	
The Vancouver Sun	Entertainment & Media	
TransLink	Energy & Utilities	
Tla'amin Timber Products Ltd	Natural Resources	
Westcoast Child Development Group Inc	Health Care/ Life Science	
Kisameet Glacial Clay Inc	Natural Resources	
Kisameet Glacial Clay Inc	Natural Resources	
Kisameet Glacial Clay Inc	Natural Resources	
Kisameet Glacial Clay Inc	Natural Resources	
Nokia	Technology	
Nokia	Technology	

		s.22		s.21
Simon Fraser University	Business			
Western University	Business			
University of British Columbia	Engineering			
University of British Columbia	Earth Sciences			
University of Victoria	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			
Simon Fraser University	Computer Science			
Simon Fraser	Computer Sci-			

		s.22		University	ence	s.22
Nokia	Technology			Simon Fraser University	Computer Science	
Nokia	Technology			Simon Fraser University	Computer Science	
Nokia	Technology			Simon Fraser University	Computer Science	
Nokia	Technology			Simon Fraser University	Computer Science	
City of Surrey	Public Service, Policy & Governance			University of British Columbia	Social Sciences/Arts Humanities	
MobiSafe Solutions Inc	Technology			Simon Fraser University	Engineering	
MobiSafe Solutions Inc	Technology			Simon Fraser University	Engineering	
Metlakatla Development Corporation	Public Service, Policy & Governance)			Simon Fraser University	Social Sciences/Arts Humanities	
Government of British Columbia (Forests and Forestry)	Sustainability/Environment			University of British Columbia	Physical Sciences	Provincial
Parks Canada	Natural Resources			Royal Roads University	Earth Sciences	s.21
Parks Canada	Natural Resources			Royal Roads	Earth Sciences	

s.21

		s.22
TherExcell Pharma Inc	Health Care/ Life Science	
CrowdTrust Technologies Inc	Technology	
SemiosBio Technologies Inc	Biotechnology	
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Natural Resources	
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Natural Resources	
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Natural Resources	
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Natural Resources	
MacDonald, Dettwiler and Associates Ltd (Richmond, BC)	Natural Resources	
MacDonald, Dettwiler and Associates Ltd	Natural Resources	

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

s.21

(Richmond, BC)		s.22				
VanCity	Sustainability/Environment		University of Victoria	Business	s.22	s.21
VanCity	Sustainability/Environment		University of Victoria	Business		
Lil'wat Management Services LP	Food and Agriculture		University of British Columbia	Business		
BC.NET	Technology		Simon Fraser University	Computer Science		
VanCity	Commercial Services		University of British Columbia	Business		
BC Biomedical Laboratories Ltd	Commercial Services		University of British Columbia	Business		
Boeing Canada Operations (Aero-Info Systems)	Commercial Services		University of British Columbia	Business		
Boeing Canada Operations (Aero-Info Systems)	Commercial Services		University of British Columbia	Business		
Boeing Canada Operations (Aero-Info Systems)	Commercial Services		University of British Columbia	Business		
BC Biomedical Laboratories Ltd	Commercial Services		University of British Columbia	Business		
Boeing Canada Operations (Aero-Info Systems)	Commercial Services		University of British Columbia	Business		
VanCity	Commercial Services		University of British Colum-	Business		

		s.22	bia				ada
WorkSafeBC	Commercial Services		University of British Columbia	Business	s.22		s.21
Fraser Health Authority	Commercial Services		University of British Columbia	Business			
Lions Gate Hospital Foundation	Commercial Services		University of British Columbia	Business			
Vancouver Coastal Health	Commercial Services		University of British Columbia	Business			
Northern Health Authority	Commercial Services		University of British Columbia	Business			
Awesense Wireless Inc (Vancouver, BC)	Technology		Simon Fraser University	Computer Science			
Microsoft Canada (Vancouver, BC)	Entertainment & Media		University of British Columbia	Computer Science			
Microsoft Canada (Vancouver, BC)	Entertainment & Media		University of British Columbia	Computer Science			
AgriMarine Industries Inc	Food and Agriculture		Dalhousie University	Business			
AgriMarine Industries Inc	Food and Agriculture		Dalhousie University	Business			
Harwood Custom Composites	Manufacturing & Construction		University of Victoria	Engineering			

Harwood Custom Composites	Manufacturing & Construction	s.22	University of Victoria	Engineering	s.22	s.21
Harwood Custom Composites	Manufacturing & Construction		University of Victoria	Engineering		
BCGold Corp	Natural Resources		University of British Columbia	Earth Sciences		
BCGold Corp	Natural Resources		University of British Columbia	Earth Sciences		
BCGold Corp	Natural Resources		University of British Columbia	Earth Sciences		
Kibooco	Entertainment & Media		Simon Fraser University	Computer Science		
Fusionpipe Solutions Inc	Technology		University of British Columbia	Computer Science		
Diacarbon Energy Inc	Energy & Utilities		University of British Columbia	Engineering		
Namkis Online Inc	Technology		University of British Columbia	Computer Science		
Namkis Online Inc	Technology		University of British Columbia	Computer Science		
Reality Controls	Technology		Simon Fraser	Social Scienc-		

		s.22			s.22	s.21
Boeing Canada Operations (Aero-Info Systems)	Technology		Simon Fraser University	Social Sciences/Arts Humanities		
Boeing Canada Operations (Aero-Info Systems)	Technology		Simon Fraser University	Social Sciences/Arts Humanities		
Malaspina Labs	Technology		University of British Columbia	Life Sciences		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		University of British Columbia	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		

		s.22			s.22	s.21
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		Dalhousie University	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		University of British Columbia	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		University of British Columbia	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		University of British Columbia	Computer Science		
Boeing Canada Operations (Aero-Info Systems)	Technology		University of British Columbia	Computer Science		
Osler Systems Management Inc	Technology		University of Victoria	Computer Science		
Osler Systems Management Inc	Technology		University of Victoria	Computer Science		
Smartpager Systems Inc	Technology		University of Victoria	Computer Science		
Smartpager Systems Inc	Technology		University of Victoria	Computer Science		
0944303 B.C. Ltd	Manufacturing &		University of	Mathematical		

		s.22			s.22	s.21
	Construction		British Columbia	Sciences		
0944303 B.C. Ltd	Manufacturing & Construction		University of British Columbia	Mathematical Sciences		
0944303 B.C. Ltd	Manufacturing & Construction		University of British Columbia	Mathematical Sciences		
Keegan Resources Inc	Natural Resources		Simon Fraser University	Business		
Nokia	Health Care/ Life Science		University of Victoria	Computer Science		
Nokia	Health Care/ Life Science		University of Victoria	Computer Science		
Nokia	Health Care/ Life Science		University of Victoria	Computer Science		
Nokia	Health Care/ Life Science		University of Victoria	Computer Science		
Nokia	Health Care/ Life Science		University of Victoria	Computer Science		
Nokia	Health Care/ Life Science		University of Victoria	Computer Science		
Hanson Blue-O Technology INC	Biotechnology		University of British Columbia	Life Sciences		
Canadian Forest Service	Natural Resources		University of British Columbia	Earth Sciences		
Freshgrade	Technology		University of British Columbia	Social Sciences/Arts Humanities		

Optemo Inc	Technology	s.22	University of Victoria	Business	s.22
BroadbandTV	Technology		Simon Fraser University	Computer Science	
BC Hydro	Sustainability/Environment		University of British Columbia	Social Sciences/Arts Humanities	
BC Hydro	Sustainability/Environment		University of British Columbia	Social Sciences/Arts Humanities	
BC Hydro	Sustainability/Environment		University of British Columbia	Social Sciences/Arts Humanities	
BC Hydro	Sustainability/Environment		University of British Columbia	Social Sciences/Arts Humanities	
Canadian Agrichar Inc	Energy & Utilities		Simon Fraser University	Engineering	
Boeing Canada Operations (Aero-Info Systems)	Technology		University of British Columbia	Computer Science	
Boeing Canada Operations (Aero-Info Systems)	Technology		University of British Columbia	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	

		s.22			s.21
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
CanAssist	Technology		University of Victoria	Computer Science	
Fraser Health Authority	Health Care/ Life Science		Simon Fraser University	Computer Science	
Aurora Scientific Corp	Technology		Simon Fraser University	Physical Sciences	
Ecotrust Canada Capital	Natural Resources		Simon Fraser University	Business	
Ecotrust Canada Capital	Natural Resources		Simon Fraser University	Business	
Ecotrust Canada Capital	Natural Resources		Simon Fraser University	Business	

		s.22				
Keefer Ecological Services Ltd	Natural Resources		University of Victoria	Earth Sciences	s.22	s.21
Keefer Ecological Services Ltd	Natural Resources		University of Victoria	Earth Sciences		
Markit	Finance and Insur-ance		Simon Fraser University	Business		
Markit	Finance and Insur-ance		Simon Fraser University	Business		
Keegan Resources Inc	Natural Resources		Simon Fraser University	Business		
Ecotrust Canada Capital	Manufacturing & Construction		Simon Fraser University	Business		
Unity Integration Corporation	Energy & Utilities		Simon Fraser University	Engineering		

Unity Integration Corporation	Energy & Utilities	s.22	Simon Fraser University	Engineering	s.22 s.21
Unity Integration Corporation	Energy & Utilities		Simon Fraser University	Engineering	
Unity Integration Corporation	Energy & Utilities		Simon Fraser University	Engineering	
McKesson Canada (Richmond, BC)	Health Care/ Life Science		Simon Fraser University	Computer Science	
McKesson Canada (Richmond, BC)	Health Care/ Life Science		Simon Fraser University	Computer Science	
SemiosBio Technologies Inc	Biotechnology		University of British Columbia	Physical Sciences	
Diavik Diamond Mine Inc	Public Service, Policy & Governance (do not use on IRDI internships)		University of British Columbia	Engineering	
Sierra Wireless Inc	Technology		University of British Columbia	Engineering	
v7 Entertainment	Entertainment &		Emily Carr	Computer Sci-	

	Media	s.22	University of Art + Design	ence	s.22 s.21
Hybridity Media	Entertainment & Media		Emily Carr University of Art + Design	Social Sciences/Arts Humanities	
Hybridity Media	Entertainment & Media		Emily Carr University of Art + Design	Social Sciences/Arts Humanities	
East Side Games	Entertainment & Media		Simon Fraser University	Computer Science	
Westport Innovations Inc	Energy & Utilities		University of British Columbia	Engineering	
OverInterActive Media Inc	Entertainment & Media		Simon Fraser University	Computer Science	
Markit	Finance and Insurance		Simon Fraser University	Business	
Markit	Finance and Insurance		Simon Fraser University	Business	
Fusionpipe Solu-	Technology		Simon Fraser	Computer Sci-	

		s.22			s.22	s.21
tions Inc			University	ence		
Fusionpipe Solutions Inc	Technology		Simon Fraser University	Computer Science		
Fusionpipe Solutions Inc	Technology		Simon Fraser University	Computer Science		
Fusionpipe Solutions Inc	Technology		Simon Fraser University	Computer Science		
Ecotrust Canada Capital	Manufacturing & Construction		Simon Fraser University	Business		
Stantec	Commercial Services		University of British Columbia	Engineering		
Clarrus Consulting Group Inc	Technology		University of British Columbia	Computer Science		
Russell Technologies	Technology		University of British Columbia	Engineering		
Kisameet Glacial Clay Inc	Natural Resources		University of British Columbia	Life Sciences		
Point Grey Research Inc	Technology		Simon Fraser University	Computer Science		
Point Grey Research Inc	Technology		Simon Fraser University	Computer Science		
Hanson Blue-O Technology INC	Biotechnology		University of British Columbia	Life Sciences		
Placespeak	Technology		University of British Columbia	Computer Science		

Gaslamp Games	Entertainment & Media	s.22	Simon Fraser University	Computer Science	s.22 s.21
TherExcell Pharma Inc	Health Care/ Life Science		University of British Columbia	Life Sciences	
MineSense Technologies	Technology		University of British Columbia	Computer Science	
MineSense Technologies	Technology		University of British Columbia	Computer Science	
3D Simulation Solutions	Technology		University of Victoria	Business	
Heart Force Medical Inc	Biotechnology		Simon Fraser University	Engineering	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Indel Therapeu-	Biotechnology		University of	Life Sciences	

		s.22			s.22	s.21
tics			British Columbia			
Haida Salmon Restoration Corporation	Sustainability/Environment		Simon Fraser University (Burnaby Campus)	Engineering		
Alacrity Foundation	Technology		University of Victoria	Computer Science		
Alacrity Foundation	Technology		University of Victoria	Computer Science		
Entreprises Essipit	Natural Resources		University of British Columbia	Earth Sciences		
Keegan Resources Inc	Natural Resources		Simon Fraser University	Business		
Metafor Software	Technology		University of British Columbia	Computer Science		
Ocean Networks Canada	Natural Resources		University of Victoria	Computer Science		
Ocean Networks Canada	Natural Resources		University of Victoria	Computer Science		
Ocean Networks	Natural Resources		University of	Computer Sci-		

		s.22			s.22	s.21
Canada			Victoria	ence		
Ocean Networks Canada	Natural Resources		University of Victoria	Computer Science		
Ocean Networks Canada	Natural Resources		University of Victoria	Computer Science		
Ocean Networks Canada	Natural Resources		University of Victoria	Computer Science		
Bristol-Myers Squibb Canada	Health Care/ Life Science		University of British Columbia	Life Sciences		
Bristol-Myers Squibb Canada	Health Care/ Life Science		University of British Columbia	Life Sciences		
Keegan Resources Inc	Natural Resources		Simon Fraser University	Business		
Microsoft Canada (Vancouver, BC)	New and Digital Media		Université de Montréal	Computer Science		
Microsoft Canada (Vancouver, BC)	New and Digital Media		Université de Montréal	Computer Science		
Microsoft Canada (Vancouver, BC)	New and Digital Media		Université de Montréal	Computer Science		
Microsoft Canada (Vancouver, BC)	New and Digital Media		Université de Montréal	Computer Science		
Williams and White Inc	Manufacturing & Construction		Simon Fraser University	Engineering		

		s.22					
Mathtoons Media Inc.	Entertainment & Media		University of British Columbia	Mathematical Sciences	s.22		s.21
Temenos Software Canada	Technology		University of Waterloo	Mathematical Sciences			
Tapestry New Opera	Entertainment & Media		University of British Columbia	Social Sciences/Arts Humanities			
Vancity Community Foundation	Sustainability/Environment		University of British Columbia	Social Sciences/Arts Humanities			
Metafor Software	Technology		University of British Columbia	Computer Science			
Tsawwassen First Nation	Public Service, Policy & Governance		University of British Columbia	Social Sciences/Arts Humanities			
Tsawwassen First Nation	Public Service, Policy & Governance		University of British Columbia	Social Sciences/Arts Humanities			
Tsawwassen First Nation	Public Service, Policy & Governance		University of British Columbia	Social Sciences/Arts Humanities			
Tsawwassen First Nation	Public Service, Policy & Governance		University of British Columbia	Social Sciences/Arts Humanities			
Tsawwassen First Nation	Public Service, Policy & Governance		University of British Columbia	Social Sciences/Arts Humanities			
Tsawwassen First	Public Service, Policy		University of	Social Scienc-			

Nation	& Governance	s.22	British Columbia	es/Arts Humanities	s.22 s.21
Alacrity Foundation	Technology		University of Victoria	Computer Science	
Alacrity Foundation	Technology		University of Victoria	Computer Science	
Alacrity Foundation	Technology		University of Victoria	Computer Science	
Alacrity Foundation	Technology		University of Victoria	Computer Science	
Pulse Energy	Energy & Utilities		Wilfrid Laurier University	Social Sciences/Arts Humanities	
Cebas VISUAL TECHNOLOGY INC	Technology		University of Victoria	Computer Science	
MineSense Technologies	Natural Resources		University of British Columbia	Computer Science	
MineSense Technologies	Natural Resources		University of British Columbia	Computer Science	
MineSense Technologies	Natural Resources		University of British Columbia	Computer Science	
Boeing Canada Operations (Aero-Info Systems)	Technology		Simon Fraser University	Computer Science	
White Tiger Mining Corp.	Natural Resources		University of British Columbia	Earth Sciences	
White Tiger Mining Corp.	Natural Resources		University of British Columbia	Earth Sciences	
White Tiger Min-	Natural Resources		University of	Earth Sciences	

ing Corp.		s.22	British Columbia		s.22 s.21
Ecotrust Canada Capital	Natural Resources		Simon Fraser University	Business	
MAG Silver Corp.	Environmental Science and Technology		University of British Columbia	Earth Sciences	
MAG Silver Corp.	Environmental Science and Technology		University of British Columbia	Earth Sciences	
MAG Silver Corp.	Environmental Science and Technology		University of British Columbia	Earth Sciences	
Cardiome Pharma Corp	Health Care/ Life Science		University of British Columbia	Life Sciences	
Cardiome Pharma Corp	Health Care/ Life Science		University of British Columbia	Life Sciences	
Cardiome Pharma Corp	Health Care/ Life Science		University of British Columbia	Life Sciences	
enGene Inc	Health Care/ Life Science		University of British Columbia	Life Sciences	

enGene Inc	Health Care/ Life Science	s.22	University of British Columbia	Life Sciences	s.22 s.21
enGene Inc	Health Care/ Life Science		University of British Columbia	Life Sciences	
RepliCel Life Sciences Inc	Health Care/ Life Science		University of British Columbia	Life Sciences	
RepliCel Life Sciences Inc	Health Care/ Life Science		University of British Columbia	Life Sciences	
RepliCel Life Sciences Inc	Health Care/ Life Science		University of British Columbia	Life Sciences	
Daystar Technologies Inc	Environmental Science and Technology		University of British Columbia	Physical Sciences	
Daystar Technologies Inc	Environmental Science and Technology		University of British Columbia	Physical Sciences	
Daystar Technologies Inc	Environmental Science and Technology		University of British Columbia	Physical Sciences	
Canfor Corporation	Natural Resources		University of Northern British Columbia	Social Sciences/Arts Humanities	
Ecotrust Canada Capital	Natural Resources		Simon Fraser University	Business	
Priologic Software	Technology		University of	Social Scienc-	

Inc		s.22	Victoria	es/Arts Hu-manities	s.22 s.21
Gaslamp Games	Entertainment & Media		Simon Fraser University	Computer Sci-ence	
Team Finn Foun-dation	Health Care/ Life Science		University of British Colum-bia	Life Sciences	
Team Finn Foun-dation	Health Care/ Life Science		University of British Colum-bia	Life Sciences	
Neucel Specialty Cellulose	Natural Resources		University of New Bruns-wick	Engineering	
Neucel Specialty Cellulose	Natural Resources		University of New Bruns-wick	Engineering	
Neucel Specialty Cellulose	Natural Resources		University of New Bruns-wick	Engineering	
Neucel Specialty Cellulose	Natural Resources		University of New Bruns-wick	Engineering	
Platinum Group Metals Ltd	Health Care/ Life Science		Simon Fraser University	Life Sciences	
BC Hydro	Energy & Utilities		University of British Colum-bia	Earth Sciences	
Arlington Group Planning + Archi-tecture Inc.	Sustainabil-ity/Environment		University of British Colum-bia	Social Scienc-es/Arts Hu-manities	
Placespeak	Natural Resources		Simon Fraser	Earth Sciences	

		s.22
Alectos Therapeutics Inc	Automotive	
Alectos Therapeutics Inc	Automotive	
Analytic Design Group	Technology	
Pay2p Financial Inc.	Technology	
Microsoft Canada (Vancouver, BC)	Entertainment & Media	
Microsoft Canada (Vancouver, BC)	Entertainment & Media	
Recon Instruments Inc	Technology	
BC Cancer Agency	Health Care/ Life Science	
BC Cancer Agency	Health Care/ Life Science	
Clarrus Consulting Group Inc	Technology	
Sidestix Ventures Inc	Health Care/ Life Science	
Sidestix Ventures Inc	Health Care/ Life Science	

University		s.22	s.21
Simon Fraser University	Physical Sciences		
Simon Fraser University	Physical Sciences		
Vancouver Island University	Business		
Simon Fraser University	Computer Science		
University of British Columbia	Computer Science		
University of British Columbia	Computer Science		
University of British Columbia	Engineering		
University of Victoria	Life Sciences		
University of Victoria	Life Sciences		
University of British Columbia	Computer Science		
University of British Columbia	Life Sciences		
University of British Columbia	Life Sciences		

		s.22	bia		s.22	s.21
Pinnacle Renewable Energy Group	Energy & Utilities		University of British Columbia	Engineering		
Pinnacle Renewable Energy Group	Energy & Utilities		University of British Columbia	Engineering		
Pinnacle Renewable Energy Group	Energy & Utilities		University of British Columbia	Engineering		
Neucel Specialty Cellulose	Other		University of New Brunswick	Engineering		
Neucel Specialty Cellulose	Other		University of New Brunswick	Engineering		
Neucel Specialty Cellulose	Other		University of New Brunswick	Engineering		
Riipen Networks Inc	Technology		University of Victoria	Engineering		
The Angler's Atlas	Technology		University of Northern British Columbia	Computer Science		
Hanson Blue-O Technology INC	Biotechnology		University of British Columbia	Life Sciences		
Hannah's Heroes Foundation	Health Care/ Life Science		University of British Columbia	Life Sciences		

Hannah's Heroes Foundation	Health Care/ Life Science	s.22	University of British Colum-bia	Life Sciences	s.22	s.21
BC Hydro	Energy & Utilities		Simon Fraser University (Burnaby Campus)	Engineering		
BC Hydro	Energy & Utilities		Simon Fraser University (Burnaby Campus)	Engineering		
BC Hydro	Energy & Utilities		Simon Fraser University (Burnaby Campus)	Engineering		
BC.NET	Technology		Simon Fraser University (Burnaby Campus)	Engineering		

Appendix C: Table of Globalink Internships

Intern	*Home Country*	*Home University*	*Host University*	*Host Department*	*Academic Supervisor*	*Research Project*
s.22	Brazil	s.22	Simon Fraser University - Surrey	Mathematics and Computer Science	s.22	
	Brazil		University of British Columbia - Vancouver	Electrical and Computer Engineering		
	Brazil		Simon Fraser University - Burnaby	Molecular Biology and Biochemistry		
	Brazil		University of British Columbia - Vancouver	Electrical and Computer Engineering		
	Brazil		University of British Columbia - Vancouver	Computer Science		
	Brazil		University of British Columbia - Vancouver	Cellular and Physiological Sciences		
	Brazil		University of British Columbia - Vancouver	Medicine		
	Brazil		University of Victoria	Computer Science		
	Brazil		Simon Fraser University - Burnaby	Chemistry		
	China		University of Victoria	Electrical and Computer Engineering		
	China		Simon Fraser University - Surrey	Mathematics and Computer Science		

s.22	China	s.22	Simon Fraser University - Surrey	Civil and Resource Engineering
	China		University of Victoria	Computer Science
	China		University of British Columbia - Kelowna	Mathematics and Statistics
	China		University of Victoria	Electrical and Computer Engineering
	China		University of British Columbia - Vancouver	Microbiology and Immunology
	China		University of British Columbia - Vancouver	Electrical and Computer Engineering
	China		University of Victoria	Computer Science
	China		University of British Columbia - Vancouver	Mining Engineering
	China		University of Victoria	CanAssist
	China		University of Victoria	CanAssist
	China		University of British Columbia - Vancouver	Medicine
	China		University of British Columbia - Vancouver	Civil Engineering
	China		University of	Chemistry

s.22	s.22	Victoria	s.22
	China	Simon Fraser University - Burnaby	Chemistry
	China	University of British Columbia - Vancouver	Medicine
	China	University of British Columbia - Vancouver	Electrical and Computer Engineering
	China	Simon Fraser University - Burnaby	Chemistry
	China	University of Victoria	Electrical and Computer Engineering
	China	University of British Columbia - Vancouver	Electrical and Computer Engineering
	China	Simon Fraser University - Burnaby	Biological Sciences
	China	University of Victoria	Computer Science
	China	Simon Fraser University - Burnaby	Chemistry
	India	University of British Columbia - Vancouver	Electrical and Computer Engineering
	India	University of British Columbia - Vancouver	Faculty of Education
	India	Simon Fraser University - Surrey	Engineering Science

	s.22		s.22
s.22	India	University of British Columbia - Vancouver	Electrical and Computer Engineering
	India	Simon Fraser University - Burnaby	Computing Science
	India	University of British Columbia - Kelowna	Engineering
	India	University of British Columbia - Kelowna	Engineering
	India	University of British Columbia - Kelowna	Computer Science
	India	University of British Columbia - Kelowna	Engineering
	India	University of British Columbia - Vancouver	Chemical and Biological Engineering
	India	University of British Columbia - Vancouver	Materials Engineering
	India	University of British Columbia - Vancouver	Mechanical Engineering
	India	University of British Columbia - Vancouver	Computer Science
	India	University of Victoria	Mechanical Engineering

		s.22			s.22
s.22	India		University of British Columbia - Vancouver	Cellular and Physiological Sciences	
	India		University of British Columbia - Vancouver	Political Science	
	India		Simon Fraser University - Burnaby	Mathematics	
	India		University of Victoria	Computer Science	
	India		Simon Fraser University - Surrey	Engineering Science	
	India		Simon Fraser University - Surrey	Civil and Resource Engineering	
	India		University of Victoria	Computer Science	
	India		Simon Fraser University - Surrey	Engineering Science	
	India		University of British Columbia - Vancouver	Biochemistry and Molecular Biology	
	India		University of Victoria	Computer Science	
	India		University of British Columbia - Vancouver	Computer Science	
	India		University of British Columbia - Van-	Mechanical Engineering	

		s.22	couver		s.22
s.22	India		University of British Co-lumbia - Van-couver	Electrical and Computer Engineering	
	India		University of British Co-lumbia - Van-couver	Mechanical Engineering	
	India		University of British Co-lumbia - Van-couver	Mining Engi-neering	
	India		University of British Co-lumbia - Van-couver	Cellular and Physiological Sciences	
	Mexico		University of British Co-lumbia - Van-couver	Forestry	

Appendix D: Mitacs Academic Partners

Full Partners

- École de Technologie Supérieure
- McMaster University
- McGill University
- Queen's University
- Ryerson University
- Simon Fraser University
- Université de Montréal
- Université INRS
- University of Alberta
- University of British Columbia
- University of Calgary
- University of Manitoba
- University of New Brunswick
- University of Ottawa
- University of Toronto
- University of Waterloo
- Western University

Associate Partners

- Carleton University
- Concordia University
- Dalhousie University
- École Polytechnique de Montréal
- Memorial University of Newfoundland
- Trent University
- Université du Québec à Trois-Rivières
- Université de Sherbrooke
- Université Laval
- University of Guelph
- University of Saskatchewan
- University of Victoria
- Wilfrid Laurier University
- York University

Affiliate Partners

- Emily Carr University of Art + Design
- University of Lethbridge
- Université du Québec à Montréal

Honourary Partners

- Acadia University
- Athabasca University
- Cape Breton University
- Concordia University College of Alberta
- HEC Montréal
- Lakehead University
- Laurentian University
- Mount Allison University
- Mount Saint Vincent University
- Mount Sinai Hospital
- Ontario College of Art & Design
- Royal Military College of Canada
- Saint Mary's University
- St. Francis Xavier University
- Thompson Rivers University
- Trent University
- Université de Moncton
- Université du Québec en Abitibi Témiscaminque
- University of Northern British Columbia
- University of Ontario Institute of Technology
- University of Regina
- University of Windsor
- University of Winnipeg
- Vancouver Island University

Appendix E: Media

Saanich News - Prying doctors from their pagers

20 Feb, 2013

In the fall of 2010, Ben Moore paced the halls of Victoria General Hospital as a worry-ridden dad whose newborn daughter was suffering complications. He lived outside of the neonatal intensive care unit for two months, and noticed - as a telecommunications engineer and a guy who owned a smartphone - that communication between patients, nurses and doctors seemed unnervingly outdated.

He had a lot of questions about his daughter's condition. The nurse often paged the on-call doctor, and then waited for a call back. Doctors, to Moore's surprise, still use beepers, a technology that largely vanished from common use a decade ago.

"I was in the hospital with an iPad and I couldn't believe they were trying to page a doctor," he says. "It caused a lot of frustration and anxiety waiting (for answers)."

Moore and his wife emerged from VGH with a healthy child and a nugget of an idea - to replace beepers with smartphone-based system, a device almost all doctors carry anyway. "Doctors say (pagers) work, that they're reliable. They love the pager and they work where you can't get a wireless signal," Moore says, laughing at what he calls the "page and pray" system - medical staff send a page, and then pray the message gets through.

"Ninety per cent of doctors are carrying smartphones, but those aren't being used for critical communication. Smartphones aren't secure and they aren't reliable."

Moore, 37, who attended Claremont secondary before moving to Ontario, where he graduated from Waterloo University, launched the startup company SmartPager with his friend Mike Ferguson, a 30-year-old software engineer who went through Mount Doug secondary, Camosun College and Vancouver Island University. Ferguson hears insider stories of awkward communication flow from his wife, a licenced practical nurse. "(Nurses) could call a pager number and wait for hours," he says. "Sometimes (my wife) would call doctors at home, so the doctor would be pestered to no end."

Prying prized pagers from the fingers of doctors might be a tall order, but Moore and Ferguson quickly recognized the lucrative and widespread potential for modern communication within medical fields. They established a base in Saanich at the DataTech Business Centre across from Reynolds high school, and have spent the last year developing the SmartPager app and back-end call centre software. In January, the system launched with a team of surgeons in Phoenix, Ariz. The system allows medical teams to flow confidential patient information, discussion and diagnoses via texts, audio messages, and images on smartphones through a secure cloud network. It can persistently "page" the on-call doctor until the message is read, or flip the query to the next doctor down the chain of command. It can even mimic the beep-beep pager as it exists now for diehard users.

"We want to make communication between patients and doctors as organic as possible, so that it's effortless to get what you need," Ferguson says. At the point the light bulb went on in Moore's head, SmartPager wasn't viable. Even a few years ago, pager signals could penetrate into the depths of dense hospital buildings, where cellphones networks died. Now almost all hospitals have reliable and widespread WiFi networks.

But the backbone of the system is its network security and reliability - SmartPager has to conform with onerous information privacy regulations, called HIPAA in the U.S. and FIPPA in Canada. Creating an app that transmits voicemails, texts and images between smartphones isn't new, but creating one that meets security thresholds and has 99.999 per cent uptime is a high technical barrier.

For that, Moore and Ferguson teamed up with University of Victoria computer engineering professor Jans Weber through **Mitacs-Accelerate**, a federal program designed to fund research and development collaboration between industry and academics. Weber and a graduate student helped integrate security into the app and validated that the system conformed with HIPAA and FIPPA standards (the company says SmartPager is compliant with privacy laws in the U.S. and most of Canada, although not in British Columbia. Moore said they plan to install a dedicated SmartPager server in Vancouver to meet provincial law).

The encryption and communication protocols on the SmartPager system are as stringent as possible, Weber says, but balance the need for ease of use and quick transmission. "Overall this is where health care needs to go - more mobile, with better information and secure information flows."

Nothing is foolproof, he notes, but the system is more secure than paper records that fill shelving in medical offices, and more secure than doctors sending patient information over unsecured texts or emails. "Health information systems have lots of concerns about privacy and security and how that information is maintained,"

Weber says. "We have to put this in contrast with paper records. There's a lot of paper out there up for grabs, things potentially don't get shredded, there's no encryption on documents sent between a lab and a medical office." Moore and Ferguson's startup remains a small operation with another half- time employee in Saanich and two programmers out of Eastern Europe. But clients are coming to them - about 200 medical professionals are piloting or will pilot the SmartPager system, mainly out of the U.S., but also a few in Waterloo, Ont., and at Vancouver General Hospital. So far, the Vancouver Island Health Authority hasn't come knocking. SmartPager's largest client group involves about 85 doctors working out of the Centre for Orthopedic Research and Education (CORE) in Phoenix. CORE surgeon Dr. Jason Scalise says it wasn't hard to abandon pagers.

The reliability of paging networks is eroding daily, he says, and that standard texting between doctors and staff presents a "grey area" in terms of what is allowed under HIPAA. "The entire paging infrastructure in the U.S. is physically failing," Scalise says from his office in Phoenix. "If a page doesn't get through, the recipient and sender would never know.

"We've transitioned to (texting) but we've got patience compliance issues. There is a debate on how OK it is to text patient information. It's something that is a problem." The SmartPager system allows his medical centre to track the 2,500 to 3,000 daily messages and log response times and information flow. "Sometimes we have people say they haven't got a call back. This allows us to track that. This is going to be really helpful," Scalise says.

"We want to make sure it works for our work flow. Then we will be pushing it on other doctors outside our organization so that if they need to get in touch, they can use SmartPager and not call a call centre to take a message, type it out and then send it to me."

Doctors in Greater Victoria remain largely wedded to the "crude and antiquated" paging technology, as UVic's professor Weber describes it.

Dr. Neil Boyle, a GP who works at Jubilee and Victoria General hospitals, agrees that the 30-year-old paging system is of dubious reliability, and said that pages can be easy to miss. Reforming that system, he says, is a low priority for health care providers, and would need to be replaced with something uncomplicated and easy to use.

In the meantime, many doctors routinely use their smartphones to text non-specific medical consultation information and surgery scheduling with other doctors, an imperfect but useful way to communicate, Boyle says. "No names or genders or anything sensitive," he says. "We are certainly careful about what we send in messages."

On the other hand, Boyle carries two different pagers and a cellphone, and says that pager beeps can be loud and intrusive while talking with patients. Having one catchall gadget would be a dream come true, but Boyle isn't expecting that to happen any time soon.

"We all recognize there is a problem, but in the world of problems it's not that big," he says. "But if (a new system) saved me 15 to 20 minutes each day, it would be valuable given how full a day is."

For more on SmartPager, see smartpager.net .

Georgia Straight - B.C. government is investing in technology sector

05 Dec, 2012

It is often said that governments don't create jobs—that is the role of the private sector. But governments can indeed support innovators and B.C.'s burgeoning technology sector is a prime example.

More than 10 years ago, our government began creating an atmosphere, a strong foundation as a jumping-off point for researchers and businesses in the technology sector. Today those efforts are paying dividends. We're seeing strong economic growth and well-paying jobs for British Columbians. Job growth in this sector is increasing at twice the rate of overall employment rates in the province, and wages are well above the provincial average.

The technology sector in B.C. provides more than 84,000 jobs and a total payroll of $5.3 billion—and those numbers were from 2009 during the global economic downturn. Organizations such as the B.C. Technology Industry Association, Life Sciences B.C., and Wavefront all deserve credit for shaping the industry and bringing it to where it is today.

The Premier's Technology Council also played a key role. But a huge a part of that success is due to the entrepreneurial community, as they take the risks required to build the economy.

A November 2012 report issued by Startup Genome, a San Francisco-based R&D project, rates Vancouver as the number-nine startup hub in the world out of 20 cities. Silicon Valley is number one, and Chicago is number 10.

Given this strong performance, it makes sense for our government to support the technology sector through a program called the BCIC Acceleration Network. It's an initiative of the B.C. Innovation Council (BCIC), which is working to accelerate the commercialization of technology through the support of startups, and the development of entrepreneurs to bring along advanced or innovative technologies to meet the needs of industry in B.C.

The Acceleration Network is helping connect new tech entrepreneurs with the know-how they will need to get their products and services to market successfully. Most of us have at some point received mentorship from an experienced colleague. The steady guidance of a seasoned business professional who has been through it all before—is what the Acceleration Network provides for tech entrepreneurs.

To keep the momentum going, earlier this week our government announced a joint collaboration between the B.C. Innovation Council and Mitacs to administer government's pilot Commercialization Voucher Program. The program connects B.C. companies with leading-edge researchers in our post-secondary system. These collaborations help fine-tune innovative new products and services to get them to market faster.

Programs under the B.C. Jobs Plan—like the commercialization vouchers and the BCIC Acceleration Network—are enhancing the competiveness of B.C. technology companies, and securing our reputation for supportive growth in the technology industry. That makes British Columbia even more attractive to global investors. I applaud our technology sector for the work it has done.

The world knows that B.C. companies innovate, improve and deliver. I encourage British Columbians to find out more about what our government is doing to create jobs and grow our economy by visiting www.bcjobsplan.ca.

By Hon. John Yap, B.C.'s minister of advanced education, innovation and technology.

Vancouver Sun - For some, inventing is easier than selling their idea

24 Nov, 2012

Michael Gilbert is waging a war on bedbugs.

And he's winning. The president and chief scientific officer of the British Columbia biotech start-up SemiosBio has figured out how to keep the pesky parasites at bay without resorting to toxic pesticides. SemiosBio uses pheromones, chemicals that insects secrete to communicate with each other - signalling an alarm, an attraction or communicating some other message - to keep bedbugs off luggage and other modes of transport that can spread bedbugs between even the swankiest of five-star hotels.

It's a great idea and one that could have people lining up to buy as bedbug populations flourish, their numbers growing with the banning from indoor use of the toxic pesticides that killed them.

But while figuring out how to fight off bedbugs is a job for scientists, figuring out how to get from innovation to market calls for skills of a different sort. That's where Mitacs' Accelerate program is making a difference.

Mitacs, a not-for-profit partnership of companies, government and academia, is a national research network that provides research and training programs to develop Canada's next generation of innovators. Its Accelerate program matches up graduate and post-doctoral students with companies that need help tackling business research challenges.

"I'm a scientist, a chemist. I know a lot about how to design chemicals but I didn't know a lot about marketing," said Gilbert. Mitacs had just the person to help: Elizabeth Velasque, a MBA student from Simon Fraser University who was looking for real-world challenges in her studies.

The resulting match has been so successful that SemiosBio has extended Velasque's four-month internship for another four months and she is supporting development of new products as well as continuing the marketing for the bedbug repellent.

"I was looking to accelerate my career and I was looking to be involved in a project that combines science with business," said Velasque. Velasque said through the internship she has been able to transfer skills acquired through her previous experience working in pharmaceuticals and combine that with what she is learning in her MBA program.

The Mitacs Accelerate internship program is expected to grow from last year's 1,300 projects to more than 2,000 this year across Canada, with more than 400 in B.C.

"Our goal is to grow this to 10,000 projects," said Mitacs' chief executive Arvind Gupta. That would mean about 10 per cent of all graduate students in Canada would have an opportunity to participate in the program. Some 50 per cent of students end up going to work for the company they interned with, a trend that Gupta said is helping to stem the exodus of grads from Canada to find jobs with larger companies in the United States and other countries.

Stats show that the number of students who stay in Canada at least two years after completing their graduate degrees jumps by 25 per cent for those who are involved with Mitacs internships.

"You can't force people to stay in the country but what you can do is create opportunities for them," he said.

For companies, Mitacs starts by working with them on identifying the challenges they face and then developing solutions. "My graduate students are excited that they are touching real-life problems and solving things and CEOs are saying, 'you're helping to make my company better.' That's the win. That's the real partnership."

The disciplines involved vary widely - sciences, social sciences, humanity - and Gupta said there is a push on to encourage more involvement from social sciences and humanities students.

"Let's think beyond the technical things you need and think about social dynamics, then you are looking at the human side of technology," he said. "Really we should be thinking about how that technology impacts the world. If we get companies thinking that way, students thinking that way, we will really open up new opportunities."

For Molly Schneeberg, Mitacs has provided vital talent to take her company Kibooco Interactive from an idea to a point where it is soon going to market with a prototype of a software platform that lets kids create and design their own stories. The Kibooco stories will be published digitally and the software also makes it possible to turn them into printed books.

Schneeberg said in conceptualizing her project, the focus was mostly on content and less on tools, with the assumption there would already be existing tools to use to let the kids create their books. However, research showed that the available software was geared for adults; the only kids' versions were simply ones overlaid on an adult version but not really geared for kids.

"A kids' usability standard was what we wanted to build and we set that as our compass," said Schneeberg. "What Mitacs did was they got us an intern who could focus on kids' interaction with technology. His studies were in that area and it's the total area of focus and research for his faculty supervisor.

"Allan (Bevins, the Mitacs intern) became a pivotal part of our team."

Kibooco's experience with Mitacs was so successful that the company hired its first Mitacs intern, Nathan Sorenson, after he graduated and is hoping Bevins will join the company after graduation as well. "I feel personally there is a lot of value to the program," said Schneeberg. "They really matched us with an intern who brought exactly the type of research focus we needed."

Dmitry Samosseiko at Sophos, a company that specializes in online and computer security, also has praise for Mitacs.

"This is the first time my team has worked with an intern and I can definitely say it was a great success," he said. "It all went very smoothly. We met with professors from UBC, we spoke to them about what we do, the challenges we face and the research opportunities and we agreed on one specific problem they thought their students would be well equipped to work with us on."

With Mitacs sharing the cost of the intern's salary, Samosseiko said it's a cost-effective way for the company to invest in research.

"We offer something back to the academic community," he said. "It provides an experience for students to join a corporate environment, to work on really hard problems."

Asked if his company would continue to take on Mitacs' interns, Samosseiko said: "Absolutely, we will if we get another opportunity."

GlobalTV BC - Feature story on Mitacs Globalink

01 Oct, 2012

Click on the link below to view the story, with Brian Coxford.

http://www.mitacs.ca/n/2012/10/globaltv-bc-feature-story-mitacs-globalink

Vancouver Sun - Kids' ebook start-up finds success with crowdfunding

05 Sep, 2012

Internet publisher seeks financing online to let children make their own books

Three weeks into their "crowdfunding" campaign, Molly Schneeberg and Earl Hong Tai are working harder than ever to finance Kibooco, their children's ebook start-up.

Who knew that the bulk of the effort was to come after launching a crowdfunding campaign, not before?

"After it took way longer than we anticipated even to pre-pare for it, we're two days into the campaign, really excited to launch it, and we realize we've exhausted all of our personal relationships, contacts, friends, family and networks," Schneeberg said. "We're left thinking 'What do we do now?'" "Crowdfunding" is a rapidly evolving means of raising small amounts of money from many sources online. Those seeking funds create an appeal that's hosted on a site such as indi-egogo.com. Visitors to the site contribute to appeals as they wish. Indiegogo charges four to nine per cent of the money raised. Contributions are generally set up as straightforward donations, pre-sales or licenses (a model being pioneered by Vancouver-based crowdfunding start-up, Sokap). This spring, the U.S. Senate approved legislation that will allow an equity model, but this is not yet legal in Canada.

Schneeberg and Hong Tai started Kibooco two years ago and from the start, the partners have been notably successful at raising money. That's not to say it has been easy.

Their first application for a $50,000 BC Film and Media/ BC Arts Council Interactive Fund grant bombed. "It was kind of the first time we put pen to paper on what we were doing," Schneeberg said in retrospect. "We just threw out our whole big, grand, business idea and I don't think we had the milestones."

An application to the Canada Media Fund's experimental stream went much better. "We fit the category very, very well," Schneeberg said. "We were still quite conceptual and this stream allows for that."

This time, Schneeberg's application included a robust and detailed competitive analysis. "We were able to say how we were innovative, how we were going to do what we were going to do," she said. She got a $275,000 repayable advance.

Schneeberg then reapplied to the Interactive Fund.

"The first time, we said we're building an interactive platform for kids to create and design books," she said. "It was a big, high-level concept. ... The second time we went in, we said we're going to use this money to generate two templates. We could say 'With your $50,000, we're going to spend on these two things which are very connected to B.C. film and B.C. arts. We're going to hire artists and illustrators to develop creative content. The book templates are going to look like this, and here is a specific timeline for deliverables. We got the $50,000.

"You learn that they want you to answer the questions they ask. We kept ourselves very focused."

Ultimately, Schneeberg and Hong Tai raised $350,000 - enough to create a small team and build almost an entire prototype - from a number of public funding sources including the National Research Council's Industrial Research Assistance Program and **Mitacs, a national not-for-profit research organization**.

But crowdfunding turned out to be a different animal altogether. For one thing, funding agencies are very clear about what they want to know - "You just have to answer the questions," Schneeberg said. In contract, trying to raise money from a crowdfunding platform such as indiegogo.com is like venturing into the Wild West, she said.

Anything goes. Or nothing. "We decided to go the crowd-funding route first because it really allows us to connect directly with our market to see if the market actually wants what we're doing," Schneeberg said. She soon discovered that while the mechanism has a lively following among gaming and tech gadget aficionados, it is not yet well known among her target market of parents.

"I think some are confused about what we're asking for and why we're asking for it," she said. Three weeks into their crowd-funding campaign, Kibooco has raised $14,600 on a pre-sale model, and has made a respectable showing on indiegogo's success measures, but the partners are hoping for more. A week ago, they were behind only "Let's Build a Goddamn Tesla Museum," which had raised $940,000, and the

BugASalt Rifle, which had raised some $300,000 for a gizmo that shoots salt to kill bugs. "We're quite far behind them, but we're next at $14,000," Schneeberg said.

The partners have learned that Facebook "likes" don't translate into crowdfunding contributions, and social media campaigns don't reach as many people as they'd thought. They've learned they have to keep their campaign alive with constant updates.

"We've realized it's really about old-fashioned, per-son-to-person relationships," Hong Tai said. The partners have now created a giveaway "How To Draw" book for kids as a way of introducing them-selves. "People have to learn to trust you, to know what you are about."

"Social media has been a great tool for us, but we've really realized you can't hide behind it," Schneeberg said.

Byline: Jenny Lee

BCL-TV - Mitacs Globalink students in Victoria meet Minister Naomi Yamamoto

20 Jul, 2012

A group of Mitacs Globalink students in Victoria were invited to the BC Legislature to meet Minister of Advanced Education, Naomi Yamamoto.

http://www.mitacs.ca/n/2012/08/bcl-tv-mitacs-globalink-students-victoria-meet-minister-naomi-yamamoto

OMNI News, Punjabi Edition - Mitacs Globalink students meet BC Minister Naomi Yamamoto

17 Jul, 2012

On July 17, 2012, a group of Mitacs Globalink students had the opportunity to meet BC Minister of Advanced Education, Naomi Yamamoto, in Victoria.

http://www.mitacs.ca/n/2012/07/omni-news-punjabi-edition-mitacs-globalink-students-meet-bc-minister-naomi-yamamoto

Global TV BC - Story on Mitacs-Accelerate

16 Jul, 2012

Mitacs-Accelerate was featured on Insight and included interviews with Vancouver companies SemiosBio and Weatherhaven.

http://www.mitacs.ca/n/2012/07/global-tv-bc-story-mitacs-accelerate

Vancouver Sun - Training is key to innovation

08 Jun, 2012

British Columbia has to build on both cutting-edge technologies and its traditional strength in natural resources

In an increasingly global market-place, economies must find new ways to adapt and grow. Innovation is the engine of that growth and productivity the key to increasing standard of living. Today's policies and investments will lay the foundation for continued and continual innovation that will sup-port the economy and society we envision for British Columbia in 2035 and beyond.

New technologies and emerging sectors such as clean technology, digital media and life sciences are most often associated with innovative thinking and future economic growth. Often dubbed the "economy of the future," they represent a significant opportunity to diversify the economy and share in growing world markets. B.C. is well-positioned to build on early strength in these areas, and should strive to remain at the leading edge through a focus on industrial research and innovation that further boosts our standing in these important sectors.

However, we cannot forget our roots. Natural resources - mining, forestry, and natural gas - are also B.C.'s sectors of the future. As with emerging sectors, we must equally apply innovative thinking to these traditional economic strengths, finding new ways to do old things. These traditional sectors will remain a cornerstone of B.C.'s "knowledge economy" of 2035, made more productive and globally competitive through innovative thinking and practice.

Our real economic opportunity relies on simultaneously growing our traditional and emerging sectors, creating innovation synergy by leveraging each other's strengths.

The greatest economic success will come from sharing the deep experience of our traditional sectors with the new ideas and practices of our emerging ones. We all benefit from an economic environment and culture that encourages firms in all sectors to be at the cutting edge in technology and business practice.

Nanaimo News Bulletin - Province gives international education a boost

30 May, 2012

A $5-million investment from the province will support international students who want to study in B.C. and B.C. students who want to study abroad.

Naomi Yamamoto, Advanced Education Minister, announced the funding and the province's new international education strategy Monday at Vancouver Island University's Nanaimo campus.

The money is for scholarships and research internships to assist both domestic and out-of-country students with international education experiences.

The province's goal is to increase international students in B.C. by 50 per cent in the next four years.

International students provide economic benefits - international students spent almost $2 billion on tuition, accommodation and other living expenses in B.C. in 2010 - and also social and cultural benefits, Yamamoto said.

"We're creating connections, relationships with other countries," she said. "Jobs now and in the future will require people to have some form of international experience."

Attending a tropical ecology field school in Belize was the highlight of the university experience for VIU student Angeline de Bruyns, who credits the trip with both furthering her education goals of becoming a medical doctor and also giving her valuable life experiences.

"Extraordinary, remarkable, fascinating. those words don't really sum it up," she said. "We would see what we had learned in class right after learning about it."

De Bruyns was able to go on the five-week trip because she received a scholarship through the Irving K. Barber British Columbia Scholarship Society, which received $2 million of the $5 million investment.

The remaining $3 million went to Mitacs, a national, non-profit research organization, to support B.C. and international students in graduate programs in B.C. and research internships for international students.

De Bruyns said studying abroad is expensive, so the money will provide more students with opportunities they otherwise might not have had.

Karim Alshehri, a hospitality management student from Saudi Arabia, said many people from his country choose to study in Canada and put money into local economies - he moved to Nanaimo with his wife and two children and they rent a house, shop at local stores and use a variety of local services.

While the family plans to eventually return to Saudi Arabia, Alshehri plans to work in Canada after graduating to gain Canadian experience.

Ralph Nilson, VIU president, said the institution brings more than 1,000 international students to Nanaimo each year and the students give local residents closer connections to other cultures than they could get by reading about them.

"The human contact and human connection is so important," he said.

Ashwak Sirri, owner of the Grand Hotel, which has hired international students from more than 20 different countries and recently sponsored a Japanese student in her bid for a permanent residency visa, said the students provide an economic stimulus in many facets of the local economy, not to mention a unique experience for her domestic staff.

International Education by the Numbers

u $1.8 billion -- the amount international students in B.C. spent on tuition, accommodation and other living expenses, creating almost 22,000 jobs and generating $66 million in government revenue

u 1,800 -- estimated number of jobs B.C. gains for every 10 per cent increase in the number of international students coming to the province

u four -- percentage of all international students worldwide who choose to come to Canada, 28 per cent of whom choose B.C.

u 28,000 -- approximate number of international students attending public post-secondary institutions in B.C.

Source: provincial government statistics

Byline: Jenn McGarrigle

Vancouver Sun - B.C. sets sights on 47,000 international students

28 May, 2012

By Jonathan Fowlie

Government earmarks $5 million for scholarships and internships over next four years

Premier Christy Clark's BC Liberal government will today commit $5 million toward scholarships and research internships as it unveils details of how it plans to attract 47,000 additional international students into the province over the next four years.

"[International education] is one of the eight sectors in the BC Jobs Plan," Minister of Advanced Education Naomi Yamamoto said in an inter-view Friday, adding the sector brings significant investment into local economies.

"We want to increase, in the next four years, the number of international students that come to British Columbia by 50 per cent," she added.

That target means B.C. has to increase the number of students it attracts by 47,000 over four years. It says almost half of that increase will come from enrolments in private-language schools, 30 per cent from public post-secondary institutions, 12 per cent from private post-secondary and 13 per cent in K-12.

In an effort to achieve those targets, the province will give a one-time $700,000 grant to a program that helps attract and support international students to do research internships at B.C. universities.

It will also grant $2.3 million to a program that helps graduate students from both B.C. and abroad undertake research internships in the province.

Both of these programs will be delivered by Mitacs, a B.C. based not-for-profit research organization that works with both academia and industry.

"The main thing we're thinking about at Mitacs is how to create the knowledge workforce of the future, so we think about how to train graduate students in partnership with industry, we think about the types of people that Canada needs to attract as knowledge workers," Arvind Gupta, CEO and scientific director of Mitacs, said in an interview Friday.

"My goal is to have so many people wanting to come to Canada that we cherry pick who we want," he added, saying the B.C. government has been very supportive of his organization's efforts.

In a related move, the government will also give $2 mil-lion for a grant program to help B.C. post-secondary students pursue an education abroad.

"Our strategy is not just attracting students from other countries to B.C., although that is our focus," said Yamamoto. "We've also invested money to provide opportunities for our own domestic students"

Asked if today's funding will be enough to meet the province's ambitious targets, Yamamoto said she believes it will be a good complement to what is already happening.

"There's a lot of resources already spent. We just need to, as government, look at maximizing that effectively," said Yamamoto. "It would be great to be able to say we want to throw a tonne of money at this, but we actually already see that there's a lot of money already being spent."

Yamamoto added the strategy to be released today includes numerous other measures, such as helping schools and communities across B.C. pro-vide the best possible programs for international students.

"A lot of our communities do it really, really well and some don't do it well at all," she said.

"We know there's capacity for growth," she added, saying government plans to develop a variety of partnerships and mentorships across the education sector to help smaller schools develop programs.

The strategy also promises that government will look at new legislation or new regulations on quality assurance to help ensure high standards are met across the province.

The strategy also says government will embark on a marketing strategy to increase inter-national awareness of B.C. as an education destination.

There are about 3.3 million international students in the world now, and by 2025 the number is expected to reach 7.2 million.

B.C. now attracts about 94,000 international students to the province.

Mitacs
Inspiring innovation
Inspirer l'innovation

Mitacs Annual Report for
The British Columbia Ministry of Advanced Education
April 1, 2013 to March 31, 2014

Progress Report

In April 2013, Mitacs and the Ministry of Advanced Education extended their partnership to maintain provincial prosperity in today's knowledge economy by supporting advanced research and developing a highly educated and skilled workforce. The Government's investment of $3 million has been leveraged into as.21
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s.21

Mitacs has delivered on the total provincial investment by December 31, 2013 with demand for *Accelerate*, *Elevate,* and *Globalink* far exceeding the provincial investment.

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.

Mitacs supported a total of 503 *Accelerate* internships in BC for fiscal year 2013-14, of which 125 internships were delivered beyond the scope of funding from the Ministry. These internships involved 250 interns who undertook research collaborations with 178 industrial partners within a range of sectors including BC priority areas of Forestry, Mining, Health, and Technology. Over the past three years, Mitacs has seen an increase in delivery of more than 50% in BC. This increase in demand is beginning to exceed the provincial funding to Mitacs, which could affect delivery in BC.

Attracting the world's best and brightest since 2009, the Mitacs *Globalink* program has succeeded in showcasing the exceptional research offered by universities across Canada to over 800 international students from India, China, Brazil, and Mexico. The summer of 2013 was immensely successful for *Globalink*, with 60 of the world's top undergraduates brought to BC to participate in research projects with leading researchers at BC's universities. In addition, nine former *Globalink* participants have returned to BC to pursue graduate studies through the *Globalink* fellowship program.

Mitacs approved 38 new *Elevate* fellowships for fiscal year 2013-14. The research projects for these future industrial research and development (R&D) managers and leaders range across priority sectors including Advanced Manufacturing, Biotechnology, and Information and Communication Technology. To complement their industrial experience, *Elevate* Postdoctoral fellows (PDFs) attend training and networking events to prepare them for an effective transition from academia to industry.

In addition to valuable R&D experience gained through internships, students have the opportunity to gain business-ready skills through Mitacs' suite of Step professional skills workshops. Led by recognized industry leaders, interns acquire the necessary skill-set to make the transition from academia to industry. In 2013-14, Mitacs hosted 805 BC graduate students and postdocs at workshops that covered topics such as project management, business etiquette, and presentation skills.

Mitacs has delivered activity in British Columbia well past the contractual obligations of this agreement due to exceptional demand for Mitacs programs from industry and academia. 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 postdoctoral fellows as possible, this model is not sustainable without increased provincial funding. To fund the program demand, s.21 which inhibits Mitacs' ability to develop new initiatives to 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' innovative programming is building demand for research excellence and development in BC that will result in increased skilled job opportunities.

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Strategic Plan

The leveraging of the Government of British Columbia's investment of $3.0 million s.21
s.21 that clearly demonstrates the demand for Mitacs' suite of programs throughout the province. To meet this growing demand, Mitacs has several ongoing initiatives designed to maximize innovation opportunities for BC-based industry.

In the 2014 federal budget, Mitacs was named as exclusive delivery agent for industrial postdoctoral training. This funding will provide additional opportunities for exceptional PDFs to gain key research and project management experience. This investment builds on top of the 2013 federal budget commitment of $13 million over two years to deliver *Globalink*, and the 2012 federal budget commitment of $35 million over five years for *Accelerate*. These investments represent significant opportunities to leverage provincial investments to deliver additional research internships and develop new opportunities with BC industry.

For fiscal year 2013-14, Mitacs was also able to leverage an $8.75 million Western Economic Diversification (WD) commitment to Mitacs on behalf of BC. Of this, s.21 is being used to support BC-based Mitacs programs. This three-year federal investment will support *Accelerate* internship projects in industry and not-for-profits, attract exceptional *Globalink* students, and position *Elevate* PDFs to become future industrial R&D managers and leaders. Mitacs has also negotiated a contribution agreement with NRC-IRAP to provide 50% of the industry contribution for small and medium sized enterprises (SMEs) internships in British Columbia. Partnering with NRC-IRAP promotes growth at small, high-growth BC companies through easier access to research expertise at BC universities.

Mitacs continues to focus on forward-looking opportunities to leverage federal and industrial funding through various initiatives that focus on the Government of British Columbia's commitments to research, innovation, and internationalization. Mitacs is in the pilot stages of a new program called *Converge*, a pilot program that positions Canadian firms for growth by becoming innovation suppliers to multinational enterprises (MNEs). Specifically, the program matches dynamic and innovative BC firms, primarily SMEs, with the business and innovation needs of MNEs. World-class research at BC universities is leveraged to ensure the BC firm maximizes chances of success. The result is high-value partnerships that provide MNEs access to BC's leading academic and industry researchers while dynamic BC firms grow through new international customers and global export markets. Mitacs is currently managing pilot projects with Boeing and Atlas Elektronik and is in discussions with WD to expand the pilot across western Canada.

In an effort to boost innovation across BC's economy, Mitacs has launched a targeted sector strategy, which continues to grow and produce results within BC's priority sectors. This strategy is designed to support innovation in specific sectors through targeted outreach and partnership with sector associations and to meet growing demand. As part of this initiative, Mitacs has joined the BC Mining Human Resources Task Force, which oversees and implements strategies to address the lack of qualified personnel within the mining industry. In addition, Mitacs is exploring opportunities within BC's health sector, in particular with StemCell Technologies and CRDR Ventures. These partnerships pave the way for increased collaboration between industry and academia through a targeted approach that assists companies in addressing cross-sectoral challenges. A longer term goal of our sector strategy is to foster innovation supply chains by linking the needs of larger companies with the entrepreneurship and nimbleness of smaller Canadian firms through the *Converge* pilot. These firms see Mitacs programs as turn-key solutions that can be easily incorporated by consortia as a fast, scalable, and effective way to incorporate research and training into projects of all sizes.

Mitacs also partners with leading research networks in BC to bring the research community together for program delivery, new pilot program support, and the development of new initiatives to build and enhance innovation strategies for targeted sectors. For example, Mitacs collaborates with the Michael Smith Foundation for Health Research and NeuroDevNet to examine potential R&D strategies for BC's health sector.

In addition, to address mounting demand from firms in BC, Mitacs had developed an industrial partnership strategy, which has account managers from the Business Development team focusing on key industry partners to develop proactive research initiatives that leverage the entire Mitacs academic network. Working with industry partners to streamline the establishment of long-term internship commitments through memoranda of understanding (MOUs), account managers provide direct business development support to key firms, helping them identify and establish research projects. These approaches help shape long-term commitments to integrate internships into comprehensive R&D and training strategies for the industrial partners. Due to demand for this approach, Mitacs now has a full-time account manager in BC working closely with key firms including Microsoft.

Mitacs is also in the process of working with universities to establish embedded internships into Masters' programs. This is being done in both professional and research programs. Mitacs is in discussions with over 35 programs nationally. For this fiscal year, 32 internships across the country will delivered through embedment in Masters' programs.

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Mitacs by the Numbers

***Accelerate*:**

Accelerate Internships by Sector	
Advanced Manufacturing	4
Aerospace	15
Agriculture and Food	14
Aquaculture and Fishing	9
Automotive	2
Biotechnology	17
Clean Technology	2
Commercial Services	8
Construction; Commercial Services; Manufacturing and Construction	6
Education	5
Energy and Utilities	14
Entertainment and Media	20
Environmental Science and Technology	30
Finance and Insurance	40
Forestry	10
Green/Alternative Energy	4
Health and Related Sciences and Technology	82
Information and Communications Technology (ICT)	51
Life Sciences	8
Manufacturing and Construction	6
Mining	13
Nanotechnology	1
Natural Resources	26
New and Digital Media	11
Other	11
Public Service, Policy, and Governance	6
Sustainability and the Environment	33
Technology	47
Tourism	6
Transportation (excluding aerospace)	2
Total	**503**

Accelerate Internships by Discipline	
Business	35
Computer Science	97
Computer Science; Social Sciences/Arts & Humanities	1
Earth Sciences	44
Engineering	111
Engineering; Computer Science	8
Life Sciences	69
Mathematical Sciences	51
Physical Sciences	28
Social Sciences/Arts & Humanities	59
Total	**503**

Accelerate Internships by University	
Carleton University	4
Concordia University	1
Dalhousie University	5
Emily Carr University of Art + Design	3
McGill University	1
Royal Roads University	13
Simon Fraser University	100
University of British Columbia	283
University of British Columbia - Okanagan	11
University of Calgary	1
University of New Brunswick	3
University of Northern British Columbia	7
University of Ottawa	1
University of Toronto	2
University of Victoria	56
University of Waterloo	4
Vancouver Island University	7
Western University	1
Grand Total	**503**

Accelerate internships by Intern Citizenship	
Canadian Citizen	267
Foreign	192
Permanent Resident	44
TOTAL	**503**

Globalink:

Number of Globalink Students Hosted: **60**
Number of Globalink Fellowships: **9**

Academic Discipline	
Computer Science	4
Engineering	29
Life Sciences	17
Mathematical Sciences	2
Physical Sciences	4
Social Sciences/Arts & Humanities	4
Total	**60**

Globalink Internships by Host Institution and Country

University	India	Brazil	Mexico	China	Total
Simon Fraser University	3	2	1	6	**12**
University of British Columbia	13	6	8	6	**33**
University of Victoria	7	1	2	5	**15**
Total	23	9	11	17	**60**

Globalink Graduate Fellowships

University	Total
Simon Fraser University	2
University of British Columbia	7
Total	**9**

"Mitacs Globalink is an excellent program; it really brings a benefit to the supervisor and to the other students who work with the international students. I encourage any researcher to go ahead and apply!"
University of British Columbia's Dr. Elizabeth Croft

***Elevate*:**

1. Number of *Elevate* Fellowships: **38**

Elevate Fellowships by Sector	
Advanced Manufacturing	2
Aerospace	1
Aquaculture and Fishing	1
Biotechnology	4
Education	1
Energy and Utilities	2
Environmental Science and Technology	1
Finance and Insurance	6
Forestry	1
Green/Alternative Energy	1
Health and Related Sciences and Technology	2
Health Care/Life Science	1
Information and Communications Technology	6
Mining	1
Natural Resources	2
New and Digital Media	1
Ocean Tech	1
Technology	4
Total	**38**

Elevate Fellowships by Academic Discipline	
Business	2
Computer Science	7
Earth Sciences	1
Engineering	9
Life Sciences	8
Mathematical Sciences	7
Physical Sciences	2
Social Sciences/Arts & Humanities	2
Total	**38**

Elevate Fellowships by Citizenship	
Canadian Citizen	15
Foreign	11
Permanent Resident	12
Total	**38**

Elevate Fellowships by Host Institution	
University of British Columbia	27
Simon Fraser University	11
Total	**38**

s.22

***Step*:**

Workshop Stream	Total Attendance
Business & Dining Etiquette	25
Communications	73
Entrepreneurship	23
Project Management	355
Networking	93
Presentation Skills	112
Technical Writing	21
Time Management	103
Total	**805**

Appendix A: Financial Summary for Fiscal Year 2013-14

Income in British Columbia April 1, 2013 - March 31, 2014					
Funding Partners (note 1)	**Direct Accelerate Income**	**Direct Elevate Income**	**Direct Globalink Income**	**In-Kind Income (note 2)**	**Total**
Province of British Columbia	$2,923,433	$558,333	$300,000		$3,781,766

s.21

Total Income Received/Receivable	s.21

Expenses for British Columbia April 1, 2013 - March 31, 2014					
	Direct Accelerate Expenses	**Direct Elevate Expenses**	**Direct Globalink Expenses**	**In-Kind Expenses (note 2)**	**Total**
Direct Program Expenses					

s.21

Total Expenses Paid/Payable	s.21

Balance of grant from Province of BC at March 31, 2014					
Opening Balance as of April 1, 2013	$781,766				
New funds received this fiscal year - Province of BC 13/14	$3,000,000				
Provincial funds recognized during April 1, 2013 - March 31, 2014	$(3,781,766)				
Balance as of March 31, 2014	$				

Note 1. s.21

s.21

Note 2.
s.21

Appendix B: Table of *Accelerate* Internships

Industry Partner	Sector	Research Project	University	Academic Discipline	Academic Supervisor	Intern	Funder
Trojan Technologies	Environmental Science and Technology	s.22	University of British Columbia	Engineering	s.22		s.21
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)		Dalhousie University	Computer Science			
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)		Dalhousie University	Computer Science			
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)		Dalhousie University	Computer Science			
Silfab Ontario	Natural Resources		University of British Columbia - Okanagan	Engineering			
Cebas Visual Technology Inc	Information and Communications Technology (ICT)		University of Victoria	Computer Science			
StemCell Technologies Inc; BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences			
StemCell Technologies Inc; BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences			
StemCell Technologies Inc; BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences			
Slipstream Vehicles	Transportation		University	Engineering			

		s.22			s.21
Ltd	(excluding aero-space)		of British Columbia		
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	Environmental Science and Technology		University of Northern British Columbia	Social Sciences/Arts Humanities	
Williams and White Inc	Information and Communications Technology (ICT)		Concordia University	Engineering	
STMicroelectronics Canada Inc	Information and Communications Technology (ICT)		Simon Fraser University (Burnaby Campus)	Computer Science	
STMicroelectronics Canada Inc	Information and Communications Technology (ICT)		Simon Fraser University (Burnaby Campus)	Computer Science	
Cursor Interactive Inc	Health and Related Sciences and Technology		Simon Fraser University (Burnaby Campus)	Computer Science	
Williams and White Inc	Information and Communications Technology (ICT)		Western University	Engineering	
BC Cancer Agency	Health and Related Sciences and Technology		University of Victoria	Social Sciences/Arts Humanities	
BC Cancer Agency	Health and Related		University	Social Scienc-	

	Sciences and Technology	s.22
Team Finn Foundation; BC Cancer Agency	Health and Related Sciences and Technology	
Team Finn Foundation; BC Cancer Agency	Health and Related Sciences and Technology	
Sierra Wireless Inc	Information and Communications Technology (ICT)	
Sierra Wireless Inc	Information and Communications Technology (ICT)	
Aurora Scientific Corp	Technology	
Schneider Electric of Canada (Burnaby)	Environmental Science and Technology	
AE Informatics	Health and Related Sciences and Technology	
AE Informatics	Health and Related Sciences and Technology	
AE Informatics	Health and Related Sciences and Technology	

of Victoria	es/Arts Humanities	s.22	s.21
University of British Columbia	Life Sciences		
University of British Columbia	Life Sciences		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
Simon Fraser University (Burnaby Campus)	Physical Sciences		
University of British Columbia	Engineering		
University of Victoria	Computer Science		
University of Victoria	Computer Science		
University of Victoria	Computer Science		

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CanAssist; IBM Canada Ltd	Information and Communications Technology (ICT)	
CanAssist; IBM Canada Ltd	Information and Communications Technology (ICT)	
CanAssist; IBM Canada Ltd	Information and Communications Technology (ICT)	
CanAssist; IBM Canada Ltd	Information and Communications Technology (ICT)	
CanAssist; IBM Canada Ltd	Information and Communications Technology (ICT)	
CanAssist; IBM Canada Ltd	Information and Communications Technology (ICT)	
Kisameet Glacial Clay Inc	Natural Resources	
Alpha Technologies Ltd	Natural Resources	
Alpha Technologies Ltd	Natural Resources	
ASSESSx Technology Ltd	Health and Related Sciences and Technology	
ATD Waste Systems Inc	Agriculture and Food	
The Vancouver Sun; NeuroDevNet	Health and Related Sciences and Technology	

		s.22	s.21
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 Victoria	Computer Science		
University of British Columbia	Life Sciences		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
University of Ottawa	Engineering		
University of British Columbia	Social Sciences/Arts Humanities		

s.22

Indel Therapeutics	Biotechnology
Silfab Ontario	Natural Resources
AlgaeCan Biotech Ltd	Biotechnology
Ecotrust Canada Capital	Sustainability and the Environment
Tap for Tap Promotions Inc	Natural Resources
AppNovation Technologies Inc	Technology
Neurokinetics Health Services (BC) Inc	Technology
Neurokinetics Health Services (BC) Inc	Technology
Neurokinetics Health Services (BC) Inc	Technology
Columbia Institute; LOCO BC	Other

s.22

s.21

Simon Fraser University (Burnaby Campus)	Life Sciences
University of British Columbia - Okanagan	Engineering
University of British Columbia	Physical Sciences
University of British Columbia	Earth Sciences
University of Victoria	Social Sciences/Arts Humanities
McGill University (Downtown Campus)	Computer Science
Simon Fraser University (Burnaby Campus)	Engineering
Simon Fraser University (Burnaby Campus)	Engineering
Simon Fraser University (Burnaby Campus)	Engineering
University of British Columbia	Business

MetaOptima Technology Inc	Technology	s.22	Simon Fraser University (Burnaby Campus)	Computer Science	s.22 s.21
Government of British Columbia (Forests and Forestry)	Sustainability and the Environment		University of British Columbia	Social Sciences/Arts Humanities	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Nuxalk Development Corporation	Natural Resources		University of British Columbia	Earth Sciences	
Lax Kw'alaams Fishing Enterprises Ltd; Lax Kw'alaams Band	Environmental Science and Technology		Simon Fraser University (Burnaby Campus)	Earth Sciences	
AIM Language Learning	Information and Communications Technology (ICT)		University of British Columbia - Okanagan	Computer Science	
Fusionpipe Solutions Inc	Information and Communications Technology (ICT)		Simon Fraser University (Burnaby Campus)	Computer Science	
SemiosBio Technologies Inc	Biotechnology		University of British Columbia	Physical Sciences	
Spirit Bear Lodge	Tourism		University	Social Scienc-	

		s.22		s.22	s.21
			of Victoria	es/Arts Humanities	
Spirit Bear Lodge	Tourism		University of Victoria	Social Sciences/Arts Humanities	
Spirit Bear Lodge	Tourism		University of Victoria	Social Sciences/Arts Humanities	
Spirit Bear Lodge	Tourism		University of Victoria	Social Sciences/Arts Humanities	
Spirit Bear Lodge	Tourism		University of Victoria	Social Sciences/Arts Humanities	
Spirit Bear Lodge	Tourism		University of Victoria	Social Sciences/Arts Humanities	
Development Action	Commercial Services		Royal Roads University	Social Sciences/Arts Humanities	
Development Action	Commercial Services		Royal Roads University	Social Sciences/Arts Humanities	
Development Ac-	Commercial Ser-		Royal Roads	Social Scienc-	

tion	vices	s.22
Development Action	Commercial Services	
Development Action	Commercial Services	
Development Action	Commercial Services	
BBCP Conductor Inc	Energy and Utilities	
Mavi Innovations Inc	Technology	
Mavi Innovations Inc	Technology	
Haliburton Forest and Wildlife Reserve Ltd	Sustainability and the Environment	
Microsoft Canada (Vancouver, BC)	Information and Communications Technology (ICT)	
Morningstar Enterprises Inc	Technology	
Gaslamp Games	Information and Communications Technology (ICT)	
NuWave Research	Agriculture and	

University	es/Arts Humanities	s.22	s.21
Royal Roads University	Social Sciences/Arts Humanities		
Royal Roads University	Social Sciences/Arts Humanities		
Royal Roads University	Social Sciences/Arts Humanities		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
University of British Columbia	Earth Sciences		
University of British Columbia	Computer Science		
University of British Columbia - Okanagan	Social Sciences/Arts Humanities		
Simon Fraser University (Burnaby Campus)	Computer Science		
Simon Fra-	Engineering		

		s.22			s.22	s.21
Inc	Food		ser University (Burnaby Campus)			
NuWave Research Inc	Agriculture and Food		Simon Fraser University (Burnaby Campus)	Engineering		
NuWave Research Inc	Agriculture and Food		Simon Fraser University (Burnaby Campus)	Engineering		
NuWave Research Inc	Agriculture and Food		Simon Fraser University (Burnaby Campus)	Engineering		
NuWave Research Inc	Agriculture and Food		Simon Fraser University (Burnaby Campus)	Engineering		
NuWave Research Inc	Agriculture and Food		Simon Fraser University (Burnaby Campus)	Engineering		
CDRD Ventures Inc	Health and Related Sciences and Technology		Simon Fraser University (Downtown Campus)	Life Sciences		
CDRD Ventures Inc	Health and Related Sciences and Technology		Simon Fraser University (Downtown Campus)	Life Sciences		
CDRD Ventures Inc	Health and Related Sciences and Technology		Simon Fraser University (Down-	Life Sciences		

		s.22
CDRD Ventures Inc	Health and Related Sciences and Technology	
CDRD Ventures Inc	Health and Related Sciences and Technology	
CDRD Ventures Inc	Health and Related Sciences and Technology	
SEF Canada	Mining	
Vynx Design Inc	Aquaculture and Fishing	
STT Enviro Corp	Environmental Science and Technology	
STT Enviro Corp	Environmental Science and Technology	
Gaslamp Games	Information and Communications Technology (ICT)	
BC Hydro (Vancou-	Natural Resources	

town Campus)		s.22	s.21
Simon Fraser University (Downtown Campus)	Life Sciences		
Simon Fraser University (Downtown Campus)	Life Sciences		
Simon Fraser University (Downtown Campus)	Life Sciences		
University of British Columbia	Earth Sciences		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
Simon Fraser University (Burnaby Campus)	Computer Science		
Simon Fra-	Engineering		

		s.22
ver, BC)		
BC Hydro (Vancouver, BC)	Natural Resources	
Zeros2Heroes	Information and Communications Technology (ICT)	
Zeros2Heroes	Information and Communications Technology (ICT)	
NuGrid Power Corporation	Energy and Utilities	
NuGrid Power Corporation	Energy and Utilities	
NuGrid Power Corporation	Energy and Utilities	
NuGrid Power Corporation	Energy and Utilities	
NuGrid Power Corporation	Energy and Utilities	
NuGrid Power Corporation	Energy and Utilities	
East Side Games	Entertainment and Media	

		s.22	s.21
ser University (Burnaby Campus)			
Simon Fraser University (Burnaby Campus)	Engineering		
Simon Fraser University (Surrey Campus)	Computer Science		
Simon Fraser University (Surrey Campus)	Computer Science		
University of British Columbia	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	Engineering		
University of British Columbia	Computer Science		

		s.22			s.22	s.21
BC Hydro; The Freshwater Fisheries Society of BC	Aquaculture and Fishing		University of British Columbia	Life Sciences		
BC Hydro; The Freshwater Fisheries Society of BC	Aquaculture and Fishing		University of British Columbia	Life Sciences		
BC Hydro; The Freshwater Fisheries Society of BC	Aquaculture and Fishing		University of British Columbia	Life Sciences		
BC Hydro; The Freshwater Fisheries Society of BC	Aquaculture and Fishing		University of British Columbia	Life Sciences		
Metafor Software	Information and Communications Technology (ICT)		University of British Columbia	Computer Science		
Island Timberlands; Government of British Columbia (Forests and Forestry)	Forestry		University of British Columbia	Social Sciences/Arts Humanities		
NEXT Exploration Inc	Other		University of British Columbia	Mathematical Sciences		
NEXT Exploration Inc	Other		University of British Columbia	Mathematical Sciences		
NEXT Exploration Inc	Other		University of British Columbia	Mathematical Sciences		
NEXT Exploration	Other		University	Mathematical		

		s.22
Inc		
NEXT Exploration Inc	Other	
NEXT Exploration Inc	Other	
Ledcor	Forestry	
MIRA Geoscience	Environmental Science and Technology	
MIRA Geoscience	Environmental Science and Technology	
MIRA Geoscience	Environmental Science and Technology	
MIRA Geoscience	Environmental Science and Technology	
MIRA Geoscience	Environmental Science and Technology	
MIRA Geoscience	Environmental Science and Technology	
viDA Therapeutics	Biotechnology	

		s.22	s.21
of British Columbia	Sciences		
University of British Columbia	Mathematical Sciences		
University of British Columbia	Mathematical Sciences		
University of British Columbia	Earth Sciences		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
University	Life Sciences		

Inc		s.22	of British Columbia (St. Paul's Hospital – ICAPTURE Centre)		s.22 s.21
viDA Therapeutics Inc	Biotechnology		University of British Columbia (St. Paul's Hospital – ICAPTURE Centre)	Life Sciences	
viDA Therapeutics Inc	Biotechnology		University of British Columbia (St. Paul's Hospital – ICAPTURE Centre)	Life Sciences	
viDA Therapeutics Inc	Biotechnology		University of British Columbia (St. Paul's Hospital – ICAPTURE Centre)	Life Sciences	
viDA Therapeutics Inc	Biotechnology		University of British Columbia (St. Paul's Hospital – ICAPTURE Centre)	Life Sciences	
Fullspeed Technology Inc	Nanotechnology		Simon Fraser University (Burna-	Physical Sciences	

		s.22
chART Projects	Information and Communications Technology (ICT)	
Creative BC; Momentum Consulting Group	Entertainment and Media	
Hybridity Media	Information and Communications Technology (ICT)	
Taste of BC Aquafarms Inc	Environmental Science and Technology	
Taste of BC Aquafarms Inc	Environmental Science and Technology	
Taste of BC Aquafarms Inc	Environmental Science and Technology	
Taste of BC Aquafarms Inc	Environmental Science and Technology	
Taste of BC Aquafarms Inc	Environmental Science and Technology	
Photon Control R&D Ltd	Technology	

by Campus)		s.22	s.21
Emily Carr University of Art + Design - Main Campus	Social Sciences/Arts Humanities		
University of British Columbia	Business		
Emily Carr University of Art + Design - Main Campus	Social Sciences/Arts Humanities		
Vancouver Island University	Earth Sciences		
Vancouver Island University	Earth Sciences		
Vancouver Island University	Earth Sciences		
Vancouver Island University	Earth Sciences		
Vancouver Island University	Earth Sciences		
Simon Fraser Univer-	Physical Sciences		

		s.22
Photon Control R&D Ltd	Technology	
Photon Control R&D Ltd	Technology	
FuseForward	Technology	
Taste of BC Aquafarms Inc	Environmental Science and Technology	
Fraser Valley Biogas Inc	Clean Technology	
BC Hydro; City of Surrey	Energy and Utilities	
FuseForward	Technology	
FuseForward	Technology	
FuseForward	Technology	
FuseForward	Technology	

		s.22	s.21
sity (Burnaby Campus)			
Simon Fraser University (Burnaby Campus)	Physical Sciences		
Simon Fraser University (Burnaby Campus)	Physical Sciences		
University of British Columbia	Computer Science		
Vancouver Island University	Earth Sciences		
University of British Columbia - Okanagan	Engineering		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Computer Science		
University of Northern British Columbia	Computer Science		
University of Northern British Columbia	Computer Science		
University	Computer Sci-		

		s.22
FuseForward	Technology	
FuseForward	Technology	
Fantan Group Inc	Sustainability and the Environment	
Fantan Group Inc	Sustainability and the Environment	
Fantan Group Inc	Sustainability and the Environment	
Fantan Group Inc	Sustainability and the Environment	
Fantan Group Inc	Sustainability and the Environment	
Fantan Group Inc	Sustainability and the Environment	
Novex Delivery Solutions	Transportation (excluding aerospace)	
City of Coquitlam	Sustainability and	

of British Columbia	ence	s.22	s.21
University of British Columbia	Computer Science		
University of British Columbia	Computer Science		
Royal Roads University	Social Sciences/Arts Humanities		
Royal Roads University	Social Sciences/Arts Humanities		
Royal Roads University	Social Sciences/Arts Humanities		
Royal Roads University	Social Sciences/Arts Humanities		
Royal Roads University	Social Sciences/Arts Humanities		
Royal Roads University	Social Sciences/Arts Humanities		
University of British Columbia	Business		
Simon Fra-	Social Scienc-		

	the Environment	s.22	ser University (Burnaby Campus)	es/Arts Humanities	s.22 s.21
VectorBlox Computing Inc	Information and Communications Technology (ICT)		University of British Columbia	Engineering	
VectorBlox Computing Inc	Information and Communications Technology (ICT)		University of British Columbia	Engineering	
VectorBlox Computing Inc	Information and Communications Technology (ICT)		University of British Columbia	Engineering	
VectorBlox Computing Inc	Information and Communications Technology (ICT)		University of British Columbia	Engineering	
VectorBlox Computing Inc	Information and Communications Technology (ICT)		University of British Columbia	Engineering	
VectorBlox Computing Inc	Information and Communications Technology (ICT)		University of British Columbia	Engineering	
Marpole Business Association	Commercial Services		Emily Carr University of Art + Design - Main Campus	Social Sciences/Arts Humanities	
Greater Vancouver Home Builders' Association	Construction		Simon Fraser University (Downtown Campus)	Earth Sciences	
Greater Vancouver Home Builders' Association	Construction		Simon Fraser University (Downtown Cam-	Earth Sciences	Provincial

		s.22			s.22	s.21
Zeros2Heroes	Information and Communications Technology (ICT)		pus) Simon Fraser University (Surrey Campus)	Computer Science		
Boeing Canada Operations (AeroInfo Systems)	Aerospace		University of British Columbia	Business		
Vancouver International Airport	Aerospace		University of British Columbia	Business		
Fraser Health Authority	Aerospace		University of British Columbia	Business		
Fraser Health Authority	Aerospace		University of British Columbia	Business		
Boeing Canada Operations (AeroInfo Systems)	Aerospace		University of British Columbia	Business		
Tree Island	Aerospace		University of British Columbia	Business		
WorkSafeBC (Vancouver, BC)	Aerospace		University of British Columbia	Business		
TELUS (Scarborough, ON)	Aerospace		University of British Columbia	Business		
Nexterra Energy Corp; Government of Canada Agriculture and Agri-Food Canada; BioFuelNet	Technology		University of British Columbia	Engineering		
Nexterra Energy Corp; Government	Technology		University of British	Engineering		

of Canada Agriculture and Agri-Food Canada; BioFuelNet		s.22	Columbia		s.22 s.21
Nexterra Energy Corp; Government of Canada Agriculture and Agri-Food Canada; BioFuelNet	Technology		University of British Columbia	Engineering	
Nexterra Energy Corp; Government of Canada Agriculture and Agri-Food Canada; BioFuelNet	Technology		University of British Columbia	Engineering	
Nexterra Energy Corp; Government of Canada Agriculture and Agri-Food Canada; BioFuelNet	Technology		University of British Columbia	Engineering	
Nexterra Energy Corp; Government of Canada Agriculture and Agri-Food Canada; BioFuelNet	Technology		University of British Columbia	Engineering	
Blueprime Technology Management Solutions Inc	Energy and Utilities		University of Waterloo	Engineering; Computer Science	
Osler Systems Management Inc	Technology		University of Victoria	Computer Science	
Osler Systems Management Inc	Technology		University of Victoria	Computer Science	
Twothirds Water Inc	Environmental Science and Technology		University of British Columbia	Earth Sciences	

		s.22
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Computational GeoSciences Inc	Natural Resources	
Blueprime Technology Management Solutions Inc	Energy and Utilities	
Zeros2Heroes	Information and Communications	

		s.22	s.21
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 British Columbia	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 British Columbia	Mathematical Sciences		
University of Waterloo	Engineering; Computer Science		
Simon Fraser Univer-	Computer Science		

	Technology (ICT)	s.22	sity (Surrey Campus)	s.22	s.21
Powertech Labs Inc	Energy and Utilities		Simon Fraser University (Burnaby Campus)	Engineering	
FP Innovations; Tolko Industries Ltd	Construction		University of British Columbia	Mathematical Sciences	
Kelowna Band Surgery – Kluftinger Surgical Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Kelowna Band Surgery – Kluftinger Surgical Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Kelowna Band Surgery – Kluftinger Surgical Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Kelowna Band Surgery – Kluftinger Surgical Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Kelowna Band Surgery – Kluftinger Surgical Inc	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	
Memelabs	Information and Communications Technology (ICT)		University of British Columbia	Computer Science	
Function Point Productivity Software Inc	Information and Communications Technology (ICT)		Simon Fraser University (Burnaby Campus)	Social Sciences/Arts Humanities	
New Gold Inc	Mining		University of British Columbia	Engineering	

s.22

Coastal Shellfish Corporation	Aquaculture and Fishing
HC TISS	Sustainability and the Environment
HC TISS	Sustainability and the Environment
HC TISS	Sustainability and the Environment
HC TISS	Sustainability and the Environment
HC TISS	Sustainability and the Environment
HC TISS	Sustainability and the Environment

s.22 s.21

University of British Columbia	Business
University of British Columbia	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	Engineering

		s.22
Sea Breeze Power Corp	Green/Alternative Energy	
Sea Breeze Power Corp	Green/Alternative Energy	
Sea Breeze Power Corp	Green/Alternative Energy	
Mount Polley Mining Corporation (Vancouver, BC)	Mining	
Mount Polley Mining Corporation (Vancouver, BC)	Mining	
RackForce	Information and Communications Technology (ICT)	
Greenville Enterprises Inc	Education	
Pantoscope Media Inc	Entertainment and Media	
Pantoscope Media Inc	Entertainment and Media	
Pantoscope Media Inc	Entertainment and Media	

		s.22	s.21
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		
University of British Columbia	Physical Sciences		
University of British Columbia	Physical Sciences		
University of Calgary	Computer Science		
University of British Columbia	Business		
University of British Columbia	Computer Science		
University of British Columbia	Computer Science		
University of British	Computer Science		

		s.22			s.22	s.21
Pantoscope Media Inc	Entertainment and Media		University of British Columbia	Computer Science		
BCGold Corp	Mining		University of British Columbia	Earth Sciences		
Teck Ltd (Trail, BC)	Mining		Simon Fraser University (Burnaby Campus)	Mathematical Sciences		
Teck Ltd (Trail, BC)	Mining		Simon Fraser University (Burnaby Campus)	Mathematical Sciences		
Pulse Energy	Information and Communications Technology (ICT)		University of British Columbia	Computer Science		
Sierra Wireless Inc	Technology		University of British Columbia	Engineering		
Sierra Wireless Inc	Technology		University of British Columbia	Engineering		
Sierra Wireless Inc	Technology		University of British Columbia	Engineering		
Sierra Wireless Inc	Technology		University of British Columbia	Engineering		

		s.22			s.22	s.21
Sierra Wireless Inc	Technology		University of British Columbia	Engineering		
Sierra Wireless Inc	Technology		University of British Columbia	Engineering		
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)		University of British Columbia	Computer Science		
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)		University of British Columbia	Computer Science		
Vernacular Design	Construction		Simon Fraser University (Burnaby Campus)	Earth Sciences		
Malaspina Labs	Technology		University of British Columbia	Social Sciences/Arts Humanities		
Team Finn Foundation; BC Cancer Agency	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
Team Finn Foundation; BC Cancer Agency	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
Team Finn Foundation; BC Cancer Agency	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
Powertech Labs Inc	Energy and Utilities		University of British Columbia	Engineering		s.21

		s.22			s.22		s.21
Habanero Consulting Group	Information and Communications Technology (ICT)		University of British Columbia	Business			
Schneider Electric of Canada (Burnaby)	Environmental Science and Technology		University of British Columbia	Engineering			
Conifex Timber Inc	Green/Alternative Energy		University of British Columbia	Earth Sciences			
Creative BC; Momentum Consulting Group	Entertainment and Media		University of British Columbia	Business			
Team Finn Foundation	Health and Related Sciences and Technology		University of British Columbia	Life Sciences			Provincial
Team Finn Foundation	Health and Related Sciences and Technology		University of British Columbia	Life Sciences			Provincial
Team Finn Foundation	Health and Related Sciences and Technology		University of British Columbia	Life Sciences			Provincial
BuiltSpace Technologies Inc	Sustainability and the Environment		University of British Columbia	Computer Science			s.21
BuiltSpace Technologies Inc	Sustainability and the Environment		University of British Columbia	Computer Science			
BuiltSpace Technologies Inc	Sustainability and the Environment		University of British Columbia	Computer Science			
BuiltSpace Technologies Inc	Sustainability and the Environment		University of British Columbia	Computer Science			
BuiltSpace Technologies Inc	Sustainability and the Environment		University of British Columbia	Computer Science			

		s.22
BuiltSpace Technologies Inc	Sustainability and the Environment	
PromoChrom Technologies Ltd	Health and Related Sciences and Technology	
PromoChrom Technologies Ltd	Health and Related Sciences and Technology	
PromoChrom Technologies Ltd	Health and Related Sciences and Technology	
PromoChrom Technologies Ltd	Health and Related Sciences and Technology	
PromoChrom Technologies Ltd	Health and Related Sciences and Technology	
PromoChrom Technologies Ltd	Health and Related Sciences and Technology	
Vidigami Media Inc	Entertainment and Media	
Mercedes-Benz Canada Inc	Automotive	
Seon Design Inc	Technology	
Christie Digital	Technology	

		s.22	s.21
University of 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		
Simon Fraser University (Burnaby Campus)	Computer Science		
University of British Columbia	Engineering		
Simon Fraser University (Burnaby Campus)	Engineering		
University of British	Computer Science		

		s.22
IBM Canada Ltd (Markham, ON)	Information and Communications Technology (ICT)	
IBM Canada Ltd (Markham, ON)	Information and Communications Technology (ICT)	
Comply Works	Forestry	
Comply Works	Forestry	
Comply Works	Forestry	
Mathtoons Media Inc	Entertainment and Media	
Scotiabank; Ombudsperson for Banking Services and Investments	Finance and Insurance	
Center for Drug Research and Development	Health and Related Sciences and Technology	
Prefail Dental Solutions	Biotechnology	
Prefail Dental Solutions	Biotechnology	

Columbia		s.22	s.21
University of Victoria	Computer Science		
University of Victoria	Computer Science		
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		
University of British Columbia	Earth Sciences		
University of British Columbia - Okanagan	Mathematical Sciences		
University of Victoria	Social Sciences/Arts Humanities		
University of British Columbia	Life Sciences		Provincial
Simon Fraser University (Burnaby Campus)	Engineering		s.21
Simon Fraser University (Burna-	Engineering		

		s.22	by Campus)		s.22	
Iter	Education		University of Victoria	Social Sciences/Arts Humanities		Provincial
Iter	Education		University of Victoria	Social Sciences/Arts Humanities		Provincial
Recon Instruments Inc	Technology		University of British Columbia	Engineering		s.21
Canadian Aquaculture Industry Alliance; BC Seafood Alliance; BC Shellfish Growers Association	Aquaculture and Fishing		Vancouver Island University	Business		Provincial
Comply Works	Forestry		University of British Columbia	Earth Sciences		s.21
1Qbit	Finance and Insurance		Carleton University	Social Sciences/Arts Humanities		
1Qbit	Finance and Insurance		Carleton University	Social Sciences/Arts Humanities		
Esdilagh Development Corporation	Agriculture and Food		Simon Fraser University (Beedie School of Business)	Business		
Esdilagh Development Corporation	Agriculture and Food		Simon Fraser University (Beedie School of Business)	Business		
Esdilagh Develop-	Agriculture and		Simon Fra-	Business		

		s.22
ment Corporation	Food	
Esdilagh Development Corporation	Agriculture and Food	
Esdilagh Development Corporation	Agriculture and Food	
Esdilagh Development Corporation	Agriculture and Food	
GreenScene Agritek Inc	Agriculture and Food	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	

		s.22	s.21
ser University (Beedie School of Business)			
Simon Fraser University (Beedie School of Business)	Business		
Simon Fraser University (Beedie School of Business)	Business		
Simon Fraser University (Beedie School of Business)	Business		
University of British Columbia	Engineering		
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 British	Mathematical Sciences		

		s.22
Goalcam Technologies Ltd	Technology	
Goalcam Technologies Ltd	Technology	
MyTiCon Timber Connectors Inc	Manufacturing and Construction	
MyTiCon Timber Connectors Inc	Manufacturing and Construction	
MyTiCon Timber Connectors Inc	Manufacturing and Construction	
MyTiCon Timber Connectors Inc	Manufacturing and Construction	
MyTiCon Timber Connectors Inc	Manufacturing and Construction	
MyTiCon Timber Connectors Inc	Manufacturing and Construction	
Novex Delivery Solutions	Commercial Services	
Zeros2Heroes	Information and Communications Technology (ICT)	
PenderFund Capital Management Inc	Finance and Insurance	

Columbia		s.22	s.21
Simon Fraser University (Burnaby Campus)	Engineering		
Simon Fraser University (Burnaby Campus)	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	Engineering		
University of British Columbia	Engineering		
University of British Columbia	Business		
Simon Fraser University (Surrey Campus)	Computer Science		
University of British	Business		

		s.22
ReSync Consulting Ltd	Health and Related Sciences and Technology	
ReSync Consulting Ltd	Health and Related Sciences and Technology	
ReSync Consulting Ltd	Health and Related Sciences and Technology	
ReSync Consulting Ltd	Health and Related Sciences and Technology	
ReSync Consulting Ltd	Health and Related Sciences and Technology	
ReSync Consulting Ltd	Health and Related Sciences and Technology	

Columbia		s.22	s.21
University of Victoria	Physical Sciences		
University of Victoria	Physical Sciences		
University of Victoria	Physical Sciences		
University of Victoria	Physical Sciences		
University of Victoria	Physical Sciences		
University of Victoria	Physical Sciences		

Temenos Software Canada	Finance and Insurance	s.22	University of Waterloo	Mathematical Sciences	s.22
Temenos Software Canada	Finance and Insurance		University of Waterloo	Mathematical Sciences	
Fortius Institute Inc	Life Sciences (not health)		University of British Columbia	Life Sciences	
Fortius Institute Inc	Life Sciences (not health)		University of British Columbia	Life Sciences	
Fortius Institute Inc	Life Sciences (not health)		University of British Columbia	Life Sciences	
Fortius Institute Inc	Life Sciences (not health)		University of British Columbia	Life Sciences	
Fortius Institute Inc	Life Sciences (not health)		University of British Columbia	Life Sciences	
Fortius Institute Inc	Life Sciences (not health)		University of British Columbia	Life Sciences	
Atlantic Industries Limited; Government of British Columbia (Transportation and Infrastructure)	Construction		University of British Columbia	Engineering	

s.21

s.22

Atlantic Industries Limited; Government of British Columbia (Transportation and Infrastructure)	Construction
TechBA (Vancouver, BC)	Other
McKesson Canada (Richmond, BC)	Technology
FORTIS British Columbia	Energy and Utilities
BC Children's Hospital; Life Technologies (Canada); Michael Cuccione Foundation for Childhood Cancer Research	Health and Related Sciences and Technology
BC Children's Hospital; Life Technologies (Canada); Michael Cuccione Foundation for Childhood Cancer Research	Health and Related Sciences and Technology
BC Children's Hospital; Life Technologies (Canada); Michael Cuccione Foundation for Childhood Cancer	Health and Related Sciences and Technology

s.22 s.21

University of British Columbia	Engineering
University of British Columbia	Business
Simon Fraser University (Burnaby Campus)	Computer Science
University of British Columbia - Okanagan	Engineering
University of British Columbia	Life Sciences
University of British Columbia	Life Sciences
University of British Columbia	Life Sciences

Research		s.22			
BC Children's Hospital; Life Technologies (Canada); Michael Cuccione Foundation for Childhood Cancer Research	Health and Related Sciences and Technology				
BC Children's Hospital; Life Technologies (Canada); Michael Cuccione Foundation for Childhood Cancer Research	Health and Related Sciences and Technology				
BC Children's Hospital; Life Technologies (Canada); Michael Cuccione Foundation for Childhood Cancer Research	Health and Related Sciences and Technology				
NGRAIN	Information and Communications Technology (ICT)				
NGRAIN	Information and Communications Technology (ICT)				
Goalcam Technologies Ltd	Technology				
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)				

		s.22	s.21
University of British Columbia	Life Sciences		
University of British Columbia	Life Sciences		
University of British Columbia	Life Sciences		
University of Toronto	Computer Science		
University of Toronto	Computer Science		
Simon Fraser University (Burnaby Campus)	Engineering		
University of British Columbia	Computer Science		

		s.22			s.22	s.21
Heiltsuk Tribal Council; Haida Enterprise Corporation	Public Service, Policy, and Governance		Simon Fraser University (Beedie School of Business)	Business		
Business 2 Mobile Communications Inc	Health and Related Sciences and Technology		Royal Roads University	Business		
Ecotrust Canada Capital	Finance and Insurance		Simon Fraser University (Beedie School of Business)	Business		
Landsong Heritage Consulting Ltd; Yellowstone to Yukon Conservation Initiative	Sustainability and the Environment		University of Northern British Columbia	Social Sciences/Arts Humanities		
SRK Consulting Canada	Mining		University of British Columbia	Engineering; Computer Science		
SRK Consulting Canada	Mining		University of British Columbia	Engineering; Computer Science		
SRK Consulting Canada	Mining		University of British Columbia	Engineering; Computer Science		
SRK Consulting Canada	Mining		University of British Columbia	Engineering; Computer Science		
SRK Consulting Canada	Mining		University of British Columbia	Engineering; Computer Science		
SRK Consulting Canada	Mining		University of British Columbia	Engineering; Computer Science		

		s.22
Vivity Labs	Entertainment and Media	
Recon Instruments Inc	Technology	
Curatio	Health and Related Sciences and Technology	
GeoVerse Inc	Health and Related Sciences and Technology	
GeoVerse Inc	Health and Related Sciences and Technology	
GeoVerse Inc	Health and Related Sciences and Technology	
PlaceSpeak Inc	Technology	
International Characters inc	Technology	
InStream Fisheries Research Inc	Aquaculture and Fishing	
Ecotrust Canada Capital	Aquaculture and Fishing	

		s.22	s.21
University of British Columbia	Life Sciences		
University of British Columbia	Computer Science		
Simon Fraser University (Surrey Campus)	Social Sciences/Arts Humanities		
University of Victoria	Computer Science		
University of Victoria	Computer Science		
University of Victoria	Computer Science		
Simon Fraser University (Downtown Campus)	Social Sciences/Arts Humanities		
Simon Fraser University (Surrey Campus)	Computer Science		
Simon Fraser University (Burnaby Campus)	Earth Sciences		
Simon Fraser University (Beedie School of	Business		

		s.22				
Junior Achievement of BC; Coast Capital Savings Credit Union; Junior Achievement of Canada	Education		Business)		s.22	s.21
Moovee Innovation Inc	Automotive		University of British Columbia	Social Sciences/Arts Humanities		
BC Children's Hospital	Health and Related Sciences and Technology		Simon Fraser University (Burnaby Campus)	Engineering		
BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		s.21
BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial
BC Children's Hospi-	Health and Related		Simon Fra-	Life Sciences		Provin-

		s.22			s.22		
tal	Sciences and Technology		ser University (Burnaby Campus)			cial	
BC Children's Hospital	Health and Related Sciences and Technology		Simon Fraser University (Burnaby Campus)	Life Sciences		Provincial	
BC Children's Hospital	Health and Related Sciences and Technology		University of British Columbia	Life Sciences		Provincial	
Fusionpipe Solutions Inc	Information and Communications Technology (ICT)		Simon Fraser University (Burnaby Campus)	Computer Science			s.21
Spectrum Resource Group Inc (BC)	Forestry		University of British Columbia	Physical Sciences			
Photon Control R&D Ltd	Technology		Simon Fraser University (Burnaby Campus)	Physical Sciences			
Greenheart Canopy Walkway Company Ltd	Entertainment and Media		University of British Columbia	Engineering			
Greenheart Canopy Walkway Company Ltd	Entertainment and Media		University of British Columbia	Engineering			
Greenheart Canopy Walkway Company Ltd	Entertainment and Media		University of British Columbia	Engineering			
Greenheart Canopy Walkway Company Ltd	Entertainment and Media		University of British Columbia	Engineering			
Greenheart Canopy	Entertainment and		University	Engineering			

		s.22
Walkway Company Ltd	Media	
Greenheart Canopy Walkway Company Ltd	Entertainment and Media	
Greenheart Canopy Walkway Company Ltd	Entertainment and Media	
Greenheart Canopy Walkway Company Ltd	Entertainment and Media	
Greenheart Canopy Walkway Company Ltd	Entertainment and Media	
Greenheart Canopy Walkway Company Ltd	Entertainment and Media	
Heart Force Medical Inc	Biotechnology	
Physicians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Health and Related Sciences and Technology	
Physicians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Health and Related Sciences and Technology	
Physicians Data Collective; Applied Information for	Health and Related Sciences and Technology	

		s.22	s.21
of British Columbia			
University of British Columbia	Engineering		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
University of British Columbia	Engineering		
Simon Fraser University (Burnaby Campus)	Engineering		
University of Victoria	Computer Science		
University of Victoria	Computer Science		
University of Victoria	Computer Science		

Health Society; Osler Systems Management Inc		s.22		s.22	s.21
Physicians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Health and Related Sciences and Technology		University of Victoria	Computer Science	
Center for Drug Research and Development	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	Provincial
Mathtoons Media Inc	Education		University of British Columbia - Okanagan	Social Sciences/Arts Humanities	s.21
Lululemon Athletica	Other		University of British Columbia	Life Sciences	
GE Healthcare (London, ON)	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	Provincial
GE Healthcare (London, ON)	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	Provincial
GE Healthcare (London, ON)	Health and Related Sciences and Technology		University of British Columbia	Life Sciences	Provincial
Exro Technologies	Clean Technology		Simon Fraser University (Beedie School of	Business	s.21

		s.22			s.22	s.21
Boeing Canada Operations (AeroInfo Systems)	Aerospace		Business)			
Boeing Canada Operations (AeroInfo Systems)	Aerospace		University of British Columbia	Computer Science		
Boeing Canada Operations (AeroInfo Systems)	Aerospace		University of British Columbia	Computer Science		
Boeing Canada Operations (AeroInfo Systems)	Aerospace		University of British Columbia	Computer Science		
Boeing Canada Operations (AeroInfo Systems)	Aerospace		University of British Columbia	Computer Science		
Boeing Canada Operations (AeroInfo Systems)	Aerospace		University of British Columbia	Computer Science		
Tsawwassen First Nation; Tsawwassen First Nation Economic Development Corporation	Public Service, Policy, and Governance		University of British Columbia	Social Sciences/Arts Humanities		
Tsawwassen First Nation; Tsawwassen First Nation Economic Development Corporation	Public Service, Policy, and Governance		University of British Columbia	Social Sciences/Arts Humanities		
NovoBind Therapeutics Inc	Life Sciences (not health)		University of British Columbia	Life Sciences		
Health Technology Connex	Health and Related Sciences and		Simon Fraser Univer-	Engineering		

	Technology	s.22	sity (Surrey Campus)	s.22	s.21
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)		Dalhousie University	Computer Science	
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)		Dalhousie University	Computer Science	
Aurel Systems	Technology		University of British Columbia	Engineering	
IBM Canada Ltd (Burnaby, BC)	Health and Related Sciences and Technology		University of Victoria	Computer Science	
IBM Canada Ltd (Burnaby, BC)	Health and Related Sciences and Technology		University of Victoria	Computer Science	
Youneeq	New and Digital Media		University of Victoria	Computer Science	
Youneeq	New and Digital Media		University of Victoria	Computer Science	
BC Hydro (Burnaby, BC)	Environmental Science and Technology		University of British Columbia	Earth Sciences	
BC Hydro (Burnaby, BC)	Environmental Science and Technology		University of British Columbia	Earth Sciences	
BC Hydro (Burnaby, BC)	Environmental Science and Technology		University of British Columbia	Earth Sciences	
BC Hydro (Burnaby, BC)	Environmental Science and Tech-		University of British	Earth Sciences	

	nology	s.22
Radial Games Corp	New and Digital Media	
Gaslamp Games	New and Digital Media	
BC Hydro (Burnaby, BC)	Environmental Science and Technology	
MetaOptima Technology Inc	Health and Related Sciences and Technology	
East Side Games	New and Digital Media	
East Side Games	New and Digital Media	
East Side Games	New and Digital Media	
East Side Games	New and Digital Media	

Columbia		s.22	s.21
Simon Fraser University (Downtown Campus)	Computer Science; Social Sciences/Arts Humanities		
Simon Fraser University (Burnaby Campus)	Computer Science		
University of British Columbia	Earth Sciences		
Simon Fraser University (Burnaby Campus)	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		

		s.22
East Side Games	New and Digital Media	
East Side Games	New and Digital Media	
The Angler's Atlas	Information and Communications Technology (ICT)	
Boeing Canada Operations (AeroInfo Systems)	Aerospace	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	

		s.22	s.21
University of British Columbia	Computer Science		
University of British Columbia	Computer Science		
University of Northern British Columbia	Computer Science		
University of British Columbia	Computer Science		
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 British Columbia	Mathematical Sciences		
University of British Columbia	Mathematical Sciences		

s.22

1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
Malaspina Labs	Health and Related Sciences and Technology
Murdoch de Greeff; Real Estate Foundation of BC	Environmental Science and Technology
Murdoch de Greeff; Real Estate Foundation of BC	Environmental Science and Technology

s.22

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 British Columbia	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of British Columbia	Mathematical Sciences
University of British Columbia	Life Sciences
University of Victoria	Earth Sciences
University of Victoria	Earth Sciences

s.21

s.22

1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
Business Objects SAP	Technology
City of Victoria; Aqua-Tex Scientific Consulting Ltd	Environmental Science and Technology
Tutela Technologies Ltd; Wesley Clover International Corp	Finance and Insurance
Tutela Technologies Ltd; Wesley Clover	Finance and Insurance

s.22

Simon Fraser University (Burnaby Campus)	Mathematical Sciences
Simon Fraser University (Burnaby Campus)	Mathematical Sciences
University of British Columbia	Mathematical Sciences
Simon Fraser University (Burnaby Campus)	Mathematical Sciences
Simon Fraser University (Beedie School of Business)	Mathematical Sciences
Simon Fraser University (Burnaby Campus)	Mathematical Sciences
University of British Columbia	Engineering
University of Victoria	Earth Sciences
University of Victoria	Business
University of Victoria	Business

s.21

		s.22			s.22	s.21
International Corp						
Surrey Fluid Power Ltd	Advanced Manufacturing		Simon Fraser University (Surrey Campus)	Engineering		
Surrey Fluid Power Ltd	Advanced Manufacturing		Simon Fraser University (Surrey Campus)	Engineering		
Center for Drug Research and Development	Biotechnology		University of British Columbia	Life Sciences		Provincial
Center for Drug Research and Development	Biotechnology		University of British Columbia	Life Sciences		Provincial
Center for Drug Research and Development	Biotechnology		University of British Columbia	Life Sciences		Provincial
Center for Drug Research and Development	Biotechnology		University of British Columbia	Life Sciences		Provincial
Center for Drug Research and Development	Biotechnology		University of British Columbia	Life Sciences		Provincial
Center for Drug Research and Development	Biotechnology		University of British Columbia	Life Sciences		Provincial
Actenum Corporation	Life Sciences (not health)		Simon Fraser University (Burna-	Computer Science		s.21

		s.22
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan Interna-	Sustainability and	

by Campus)		s.22	s.21
Carleton University	Physical Sciences		
Carleton University	Physical Sciences		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University	Social Scienc-		

		s.22
tional Inc	the Environment	
EcoPlan International Inc	Sustainability and the Environment	
EcoPlan International Inc	Sustainability and the Environment	
Arnell Workshop Inc	Advanced Manufacturing	
ViVitro Labs Inc	Health and Related Sciences and Technology	
ViVitro Labs Inc	Health and Related Sciences and Technology	
ViVitro Labs Inc	Health and Related Sciences and Technology	
ViVitro Labs Inc	Health and Related Sciences and Technology	
ViVitro Labs Inc	Health and Related Sciences and Technology	
ViVitro Labs Inc	Health and Related Sciences and Technology	
Victory Square Games	New and Digital Media	

		s.22	s.21
of British Columbia	es/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia	Social Sciences/Arts Humanities		
University of British Columbia - Okanagan	Engineering		
University of Victoria	Engineering		
University of Victoria	Engineering		
University of Victoria	Engineering		
University of Victoria	Engineering		
University of Victoria	Engineering		
University of Victoria	Engineering		
Simon Fraser University (Burna-	Computer Science		

s.22

Arnell Workshop Inc	Advanced Manufacturing
Silfab Ontario	Natural Resources
BC Hydro (Burnaby, BC)	Energy and Utilities
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
1Qbit	Finance and Insurance
Heiltsuk Tribal Council; Haida Enterprise Corporation	Public Service, Policy, and Governance
Neucel Specialty	Forestry

s.22

by Campus)	
University of British Columbia - Okanagan	Engineering
University of British Columbia - Okanagan	Engineering
Simon Fraser University (Surrey Campus)	Computer Science
Simon Fraser University (Burnaby Campus)	Mathematical Sciences
Simon Fraser University (Burnaby Campus)	Mathematical Sciences
Simon Fraser University (Burnaby Campus)	Mathematical Sciences
Simon Fraser University (Beedie School of Business)	Mathematical Sciences
Simon Fraser University (Beedie School of Business)	Business
University	Engineering

s.21

s.22

Cellulose	
Neucel Specialty Cellulose	Forestry
Neucel Specialty Cellulose	Forestry
FireWater Fuel Corp	Natural Resources
FireWater Fuel Corp	Natural Resources
FireWater Fuel Corp	Natural Resources
VanCity	Other
VanCity	Other
Heiltsuk Tribal Council; Haida Enterprise Corporation	Public Service, Policy, and Governance
Heiltsuk Tribal Council; Haida Enterprise Corporation	Public Service, Policy, and Governance

s.22

of New Brunswick	
University of New Brunswick	Engineering
University of New Brunswick	Engineering
University of British Columbia	Physical Sciences
University of British Columbia	Physical Sciences
University of British Columbia	Physical Sciences
University of Victoria	Social Sciences/Arts Humanities
University of Victoria	Social Sciences/Arts Humanities
Simon Fraser University (Beedie School of Business)	Business
Simon Fraser University (Beedie School of Business)	Business

s.21

Appendix C: Table of *Globalink* Internships

Home Country	Home University	Host University	Host Department	Academic Supervisor	Research Project Title
China	s.22	University of Victoria - Victoria	Mechanical Engineering	s.22	
India		Simon Fraser University - Burnaby	Engineering Science		
India		Simon Fraser University - Burnaby	School of Engineering Science		
India		Simon Fraser University - Burnaby	Computing Science		
India		University of British Columbia - Kelowna	Mathematics		
India		University of British Columbia - Kelowna	School of Engineering		
India		University of British Columbia - Kelowna	School of Engineering		
India		University of British Columbia - Vancouver	Electrical and Computer Engineering		
India		University of British Columbia - Vancouver	Dept. of Computer Science		
India		University of British Columbia - Vancouver	Mechanical Engineering		
Mexico		University of British Columbia - Vancouver	Cellular & Physiological Sciences		
India		University of British Columbia - Vancouver	Medical Genetics		
Mexico		University of British Columbia - Vancouver	Biochemistry and Molecular Biology		

	s.22			s.22
Mexico		University of British Columbia - Vancouver	School of Population and Public Health	
Mexico		University of British Columbia - Vancouver	Mechanical Engineering	
Brazil		University of British Columbia - Vancouver	Pharmaceutical Sciences	
India		University of British Columbia - Vancouver	Mining Engineering	
India		University of British Columbia - Vancouver	Electrical and Computer Engineering	
India		University of British Columbia - Vancouver	Electrical and Computer Engineering	
India		University of British Columbia - Vancouver	UBC MRI Research Centre	
Brazil		University of British Columbia - Vancouver	Faculty of Dentsitry: Oral Health Sciences	
Mexico		University of British Columbia - Vancouver	Economics	
Brazil		University of British Columbia - Vancouver	Electrical and Computer Engineering	
India		University of British Columbia - Vancouver	Mechanical Engineering	
Brazil		University of British Columbia - Vancouver	Physical Therapy	

	s.22
India	
India	
India	
Mexico	
India	
India	
Brazil	
Mexico	
India	
India	
Brazil	
Mexico	
China	
China	

	s.22
University of Victoria - Victoria	Electrical and Computer Engineering
University of Victoria - Victoria	Mechanical Engineering
University of Victoria - Victoria	Physics and Astronomy
University of Victoria - Victoria	Mechanical Engineering
University of Victoria - Victoria	Department of Electrical and Computer Engineering
University of Victoria - Victoria	Physics & Astronomy
University of Victoria - Victoria	Electrical and Computer Engineering
University of Victoria - Victoria	Chemistry
University of Victoria - Victoria	Computer Science
University of Victoria - Victoria	Electrical & Computer Engineering
Simon Fraser University - Burnaby	Chemistry
Simon Fraser University - Burnaby	Geography
Simon Fraser University - Burnaby	Chemistry
Simon Fraser University - Burnaby	School of Engineering Science

China	s.22	Simon Fraser University - Burnaby	Computing Science
China		Simon Fraser University - Burnaby	Biological Sciences
China		Simon Fraser University - Surrey	Interactive Arts and Technology
China		Simon Fraser University - Surrey	Engineering Science
Brazil		Simon Fraser University - Vancouver	Communications
China		University of British Columbia - Kelowna	Mathematics
Mexico		University of British Columbia - Vancouver	Cellular and Physiological Sciences
Brazil		University of British Columbia - Vancouver	Physical Therapy
Mexico		University of British Columbia - Vancouver	Department of Chemistry
India		University of British Columbia - Vancouver	Electrical and Computer Engineering
China		University of British Columbia - Vancouver	Mechanical Engineering

	s.22			s.22
Brazil		University of British Columbia - Vancouver	Mechanical Engineering	
Mexico		University of British Columbia - Vancouver	Faculty of Pharmaceutical Sciences	
China		University of British Columbia - Vancouver	Microbiology and Immunology	
China		University of British Columbia - Vancouver	Mechanical Engineering	
China		University of British Columbia - Vancouver	Chemistry	
China		University of British Columbia - Vancouver	Electrical and Computer Engineering	
China		University of Victoria - Victoria	Department of Mechanical Engineering	
China		University of Victoria - Victoria	Electrical and Computer Engineering	
China		University of Victoria - Victoria	Chemistry	
China		University of Victoria - Victoria	Electrical and Computer Engineering	

Appendix D: Table of *Elevate* Fellowships

Industry Partner	Sector	Research Project	University	Academic Discipline	Academic Supervisor	Postdoctoral Fellow	Federal Funder
Nanotech Security Corp (Vancouver, BC)	Technology	s.22	Simon Fraser University (Burnaby Campus)	Engineering	s.22		s.21
Mercedes-Benz Canada Inc	Green/Alternative Energy		University of British Columbia	Engineering			
Directions Evidence and Policy Research Group	Education		University of British Columbia	Social Sciences/Arts Humanities			
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			
SunVault Energy Inc	Energy and Utilities		University of British Columbia	Physical Sciences			

s.22

Center for Drug Research and Development; Simon Fraser University (Beedie School of Business)	Biotechnology
Keystone Environmental	Aquaculture and Fishing
Kisameet Glacial Clay Inc	Advanced Manufacturing
Intel of Canada	Information and Communications Technology (ICT)
Simon Fraser University (Burnaby Campus)	Finance and Insurance
Cardiome Pharma Corp	Health and Related Sciences and Technology
LionsGate Technologies	Health and Related Sciences and Technology
Rx Networks Inc	Information and Communications

s.22 s.21

Simon Fraser University (Beedie School of Business)	Business
Simon Fraser University (Burnaby Campus)	Life Sciences
University of British Columbia	Engineering
University of British Columbia	Computer Science
Simon Fraser University (Burnaby Campus)	Mathematical Sciences
University of British Columbia	Life Sciences
University of British Columbia	Engineering
University of British Columbia	Engineering

		s.22
	Technology (ICT)	
Boeing Canada Operations (AeroInfo Systems)	Information and Communications Technology (ICT)	
Computational GeoSciences Inc	Natural Resources	
FuseForward	Technology	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
1Qbit	Finance and Insurance	
MetaOptima Technology Inc	Information and Communications Technology (ICT)	

		s.22	s.21
- Okanagan			
University of British Columbia	Computer Science		
University of British Columbia	Mathematical Sciences		
University of British Columbia	Computer Science		
University of British Columbia	Mathematical Sciences		
University of British Columbia	Mathematical Sciences		
University of British Columbia	Mathematical Sciences		
Simon Fraser University (Beedie School of Business)	Mathematical Sciences		
University of British Columbia	Mathematical Sciences		
Simon Fraser University (Burnaby Cam-	Computer Science		

s.22

University of British Columbia	Aerospace
RepliCel Life Sciences Inc	Health Care/ Life Science
MAG Silver Corp	Environmental Science and Technology
Sea Mammal Research Unit Canada Ltd	Ocean Tech
Simon Fraser University (Burnaby Campus)	New and Digital Media
Sierra Wireless Inc	Technology
Simon Fraser University (Burnaby Campus)	Energy & Utilities
iProgen; University of British Columbia	Biotechnology

s.22

pus)	
University of British Columbia	Computer Science
University of British Columbia	Life Sciences
University of British Columbia	Earth Sciences
Simon Fraser University (Burnaby Campus)	Life Sciences
Simon Fraser University (Burnaby Campus)	Social Sciences/Arts Humanities
University of British Columbia	Engineering
Simon Fraser University (Burnaby Campus)	Engineering
University of British Columbia	Life Sciences

s.21

		s.22			s.22	s.21
LogicBlox; Simon Fraser University	Information and Communications Technology (ICT)		Simon Fraser University (Burnaby Campus)	Computer Science		
MineSense Technologies; University of British Columbia	Mining		University of British Columbia	Engineering		
Kisameet Glacial Clay Inc	Advanced Manufacturing		University of British Columbia	Engineering		
Norsat International Inc	Information and Communications Technology (ICT)		Simon Fraser University (Burnaby Campus)	Computer Science		
Philips Healthcare (Langley, BC)	Technology		University of British Columbia	Life Sciences		
FireWater Fuel Corp	Natural Resources		University of British Columbia	Physical Sciences		

Appendix E: Mitacs Academic Partners

Full Partners

- Carleton University
- École de Technologie Supérieure
- McGill University
- McMaster University
- Polytechnique Montréal
- Queen's University
- Ryerson University
- Simon Fraser University
- Université de Montréal
- University of Alberta
- University of British Columbia
- University of Calgary
- University of Manitoba
- University of New Brunswick
- University of Ottawa
- University of Saskatchewan
- University of Toronto
- University of Waterloo
- Western University
- York University

Associate Partners

- Concordia University
- Dalhousie University
- Emily Carr University of Art + Design
- OCAD University
- Thompson Rivers University
- Trent University
- Université de Sherbrooke
- Université INRS
- University of Guelph
- University of Lethbridge
- University of Northern British Columbia
- University of Ontario Institute of Technology
- University of Victoria
- University of Windsor
- Wilfrid Laurier University

Honourary Partners

- Acadia University
- Athabasca University
- Bishops University
- Cape Breton University
- Concordia University College of Alberta
- HEC Montréal
- Lakehead University
- Laurentian University
- Memorial University of Newfoundland
- Mount Allison University
- Mount Saint Vincent University
- Mount Sinai Hospital
- Royal Military College of Canada
- Saint Mary's University
- Saint Paul University
- St. Francis Xavier University
- TÉLUQ-Université du Québec
- Trinity Western University
- Université de Moncton
- Université du Québec à Montréal
- Université du Québec à Trois-Rivières
- Université du Québec en Abitibi Témiscaminque
- Université Laval
- University of Regina
- University of Winnipeg
- Vancouver Island University

Appendix F: Media

January 11, 2014: CKNW AM 980's Bill Good Show – Interview with Mitacs CEO and BC Minister of Advanced Education

Mitacs CEO Arvind Gupta, Minister of Advanced Education Amrik Virk, and Mitacs Accelerate intern Katie Birdsall joined host Bill Good in studio to discuss Mitacs Accelerate and the importance of connecting post-secondary students with industry for skills training.

November 24, 2013: Huffington Post BC – Emily Morris, UBC Student, Wins Mitacs Award for Outstanding Innovation

A UBC masters student has beat out hundreds of other academics to win a major national research award for her work around genetics and mental health.

Emily Morris won the masters Mitacs Award for Outstanding Innovation. Connecting forward-thinking researchers with partner organizations, Mitacs recognizes five students at different academic levels each year.

"It was a huge honour," Morris, who was nominated by her supervisor, told The Huffington Post B.C. "It was something that I wasn't expecting to happen. I was honoured to be recognized with other great researchers as well."

The 28-year-old won the award for her work on a genetic condition called 22q11.2 deletion syndrome.

People with this condition are missing a part of one of their chromosomes, she says, and can have an array of problems like heart defects, immune problems, and learning disabilities, as well as a higher risk of developing psychiatric disorders like schizophrenia and psychosis.

Earlier studies show that parents were well aware of the possibility of physical problems in children with this condition, but barely knew of the psychiatric risks. Morris's research explored why that is.

She surveyed over 300 medical geneticists in North America.

"I asked them about their approaches to discussing the various features of the condition," she said. "Depending on the age of the patient at diagnosis, and also looking at how often they discuss psychiatric risks and how that related to stigma.

"Mental illnesses are highly stigmatized conditions," she continued. "I was interested in seeing if negative attitudes about mental illness might be influencing the way that [medical professionals] approach talking about things with patients."

Morris's study found that geneticists with higher levels of stigma towards mental illness were less likely to discuss psychiatric risks with their patients' families. And that, said Morris, isn't very good.

"I think it's really important for families to be informed about these psychiatric risks," said Morris, who was in Ottawa earlier this week to accept her award. "Parents and families need to be aware, so that as soon as their child starts showing symptoms, they know to go get help right away."

As far as how to improve this, Morris said education is key.

"Education [can] help reduce that stigma in medical geneticists and doctors in general," she said. "And educate them about the importance of early intervention."

Another great way to combat mental health stigma is through exposure, she said. It's about "meeting people with mental illnesses and realizing they're no different than anyone else."

November 19, 2013: CBC Radio Vancouver's Early Edition – Interview with Mitacs Awards winner Emily Morris

November 17, 2013: Victoria Times-Colonist - UBC student wins national research honours

University of British Columbia researcher Emily Morris is being recognized nationally for her work in linking stigmatized attitudes toward mental illness by medical professionals with a higher risk of psychiatric disorders in patients with a rare genetic condition.

“I feel very honoured and privileged to be receiving it,” Morris, 28, said of the Mitacs Award for Outstanding Innovation-Masters that she will receive in Ottawa on Tuesday. “It was a happy surprise.”

Mitacs is a national, private, not-for-profit organization that partners with companies, government and academia to promote Canadian research and training. Morris is one of five Mitacs award winners nationally chosen from thousands of researchers who take part in Mitacs programs each year.

Morris, a master’s student in genetic counselling at UBC, is being cited for her research into the relationship between mental health stigma and how medical professionals, particularly medical geneticists, treat patients with a genetic condition called 22q11.2 deletion syndrome, which affects about one in 4,000 people.

Morris’s work proposes a strategy for improving outcomes for patients through early treatment of psychiatric disorders. Her work involved surveying about 300 doctors inCanada and the U.S. to determine how often they discuss the increased risk of psychiatric disorders when counselling patients with the disorder.

Earlier research showed patients and their families were well informed about other possible aspects of the syndrome—such as heart and palate defects, immune problems and learning disabilities — but less informed about psychiatric risks, including theincreased risk of developing schizophrenia or psychosis.

Morris’s study found that doctors with higher levels of stigma toward mental illness were less likely to discuss the risk of psychiatric disorders with their patients, especially when the diagnosis is made in childhood.

As such, parents are more likely to miss the early warning signs of mental illness and delay seeking treatment.

“It’s really important for psychiatric disorders to get early intervention and early treatment as soon as symptoms arrive,” Morris said.

November 16, 2013: Vancouver Sun – UBC researcher's work on mental health stigma recognized

University of B.C. researcher Emily Morris is being recognized nationally for her work in linking stigmatized attitudes toward mental illness by medical professionals with a higher risk of psychiatric disorders in patients with a rare genetic condition.

"I feel very honoured and privileged to be receiving it," said the 28-year-old Morris of the Mitacs Award for Outstanding Innovation - Masters that she will receive in Ottawa on Tuesday. "It was a happy surprise."

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Morris is one of five Mitacs award winners nationally chosen from thousands of researchers who take part in Mitacs programs each year.

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Earlier research showed patients and their families were well informed about other possible aspects of the syndrome – such as heart and palate defects, immune problems and learning disabilities – but less informed about psychiatric risks, including the increased risk of developing schizophrenia or psychosis.

Morris's study found that doctors with higher levels of stigma toward mental illness were less likely to discuss the risk of psychiatric disorders with their patients, especially when the diagnosis is made in childhood.

July 17, 2013: The Vancouver Sun - Bright brains at UBC work on new safety technology for trains

'Exceptional students' lured to B.C. from around globe by Mitacs program'

Train accidents – such as the one earlier this month where a runaway train loaded with oil derailed and exploded in Lac-Mégantic – can be devastating. But new technology being studied by a woman from India at the University of British Columbia could make railway accidents less likely to occur.

Madhuri Suthar, 21, is in Vancouver on a 12-week internship, working with UBC electrical and computer engineering professor Dave Michelson on the next generation in wireless communications for railways.

She's here as part of Mitacs Globalink, a program designed to attract top undergraduate university students from around the world to Canadian universities in the hope that they might decide to pursue graduate studies here, and ultimately move to Canada. Suthar is researching why wireless signals are sometimes blocked or lost.

"When a person loses a cellphone call, it's annoying, but if you lose a signal on a train, it could be a very serious problem," said Michelson. "Our goal is to make wireless communications for train signalling and control ultra-reliable."

The research project is a "very effective" collaboration between UBC and Beijing Jiaotong University, Michelson said.

Suthar thinks the use of highspeed trains will only grow in the coming years.

"I believe that, 10 years from now, more people will be using high-speed trains because they are faster, there are no traffic problems and if you go by airplane it's going to cost you a lot. I think people are going to prefer it," Suthar said, adding that trains also use less energy than airplanes.

The Mitacs Globalink program, which this year brought 33 students to UBC from countries including India, China, Brazil and Mexico, is designed to compete with Ivy League American schools for the world's top students, said Mitacs CEO and scientific director Arvind Gupta.

"We will only accept exceptional, exceptional students into the program," Gupta said. "You have to set high standards if you want to get the very best. You have to believe that they will choose you over everything else. I think Canada, as a country, should start believing this and our universities should see ourselves not as not as good as Princeton or Harvard, but that we can be better than Princeton or Harvard and the students will choose us over those institutions."

An added benefit of attracting high-achieving students to Canada is that 48 per cent of graduate students tend to remain in the country where they completed their graduate degrees for at least two years after graduation, Gupta said.

That statistic certainly seems to prove true so far for Suthar, who hopes to ultimately work creating innovative, green technology in the corporate sector. "I just love it here - I'm in love with the city of Vancouver,"

Suthar said. "You have so many activities here. You have the mountains, you have the sea. I can actually go hiking and play with snow. The time has just flown by."

She says coming to Canada for this program was her first dream, and now that it has come true, her second dream is to return in one year's time for her master's degree.

The Globalink program, which is jointly funded by the provincial and federal governments, includes 285 students in Canada, in fields ranging from science, engineering and mathematics to the humanities and social sciences. In B.C., University of Victoria and Simon Fraser University are also participating in the program this year. Students not only do hands-on research, they also meet with corporate leaders, attend professional skills training workshops and are provided with a student mentor for social opportunities.

When the students go home, they become "brand ambassadors" for Canada, using social media to tell others what they experienced in Canada.

"We're now getting tens of thousands of young people asking about our program," Gupta said.

Mitacs, which is a national not-for-profit organization that strives to make Canada more innovative, also has a program for graduate students that is funded by companies and both the federal and provincial government.

EXAMPLES OF OTHER GLOBALINK PROJECTS

Debajyoti Chowdhury, from India, is determining the underlying molecular processes that are involved in brain development.

Kunal Mathanker, from India, is evaluating different pre-concentration technologies for ore sorting in an effort to improve the economics of milling costs. Yujie Yang, from China, is helping design a gaming controller for people with disabilities for use in a home-based therapy program.

Gabriela Missassi, from Brazil, is researching novel therapeutic agents for treatment of osteoporosis.

Sara Godoy Brito, from Brazil, is exploring the stigma surrounding HIV-positive individuals and health professionals, specifically dental hygienists. Sarai Nava Sanchez, from Mexico, is exploring the economics of research and development of pharmaceuticals in developing countries.

Business Section, page 1

By Tracy Sherlock

July 10, 2013: Victoria News – Reversing the Canadian brain drain

For Jorge Peña and Anup Daté, a summer at the University of Victoria provided hands-on training in high-tech research, and a chance to explore a scenic new city. For Canada, it's a 12-week opportunity to convince the brightest young minds from emerging economies to relocate here.

Peña, a 23-year-old biotechnology student from the Monterrey Institute of Technology in Mexico, tackled cutting-edge research in epigenetics, a field that holds promise in cancer diagnostics and treatment. Daté, 21, studies engineering at the Indian Institute of Technology, Bombay, and advanced techniques in capturing large amounts of waste heat to allow far more efficient heating of buildings.

They are two of 14 science and engineering interns from Brazil, China, India, Mexico, Turkey or Vietnam who attended UVic this summer, and of 280 in Canada, under the Mitacs Globalink program.

"It's a reverse brain-drain program," quipped Professor Fraser Hof in UVic's department of chemistry, who oversaw Peña's work. "It targets countries with high-quality people. Hopefully they come back as a graduate student."

"It's very competitive," adds Rustom Bhiladvala, a professor of mechanical engineering overseeing Daté's work. "People selected have the highest GPA to come here."

When Peña wasn't wandering around Beacon Hill Park or Fisherman's Wharf, he was in a chemistry lab trying to understand how a useful molecule called a calixarene interacts with blood and other bodily fluids.

Calixarenes could ultimately become a way to control how particular genes operate, which could come in handy in shutting down cancerous cells.

"Epigenetics is like a light switch to control how a gene expresses, or not. If you have a mutation, you can turn it off or control what it is doing," Peña says. "We are hoping to use these molecules as therapy, but we need to know how it interacts in body fluids."

Hof noted that this avenue of research was only recently discovered "by accident," like any great innovation. "It is completely brand new. We came up with it a month before Jorge joined us," Hof said.

At UVic, Daté, who happily explored the Sooke Potholes and areas like Cadboro Bay, tackled the potentially far-reaching problem of how to efficiently capture and store heat produced in buildings by studying the various properties of "phase change materials" that can hold large amounts of heat in a liquid form.

"This is looking at ways to cut building heat loads," Daté said. "We want to trap heat created by solar and waste heat (such as from air conditioning), and store it for later."

"Our buildings are very poorly designed thermally," Bhiladvala remarked. "We throw heat away when we don't want it, and pay for it when we do want it. We're at a stage of trying to alleviate that."

Both students are returning to their home countries after July 15, but both are eager to return to UVic for post-graduate degrees.

"The weather is brilliant here and the people are awesome," Daté said. "I think I'll come back. If I'm accepted of course."

"I'm hoping to come back for my PhD," Peña said. "I really like Canada. The people are polite and helpful."

July 9, 2013: CKNW 980's Bill Good Show – Mitacs Globalink

Mitacs CEO & Scientific Director, Arvind Gupta, and UBC Globalink student Diego Parra joined host Bill Good in studio to discuss Mitacs Globalink and the need for Canada to recruit the best and brightest international talent.

http://www.mitacs.ca/n/2013/07/cknw-980s-bill-good-show-mitacs-globalink

Appendix G: Mitacs *Accelerate* Longitudinal Study 2014

Mitacs Accelerate: Impact on Former Interns

Longitudinal study results, April 2014

Mitacs Accelerate is a research internship program delivering results for over 10 years.

1 Impact on academic experience and skill development

would recommend Mitacs Accelerate to fellow graduate students and postdocs

Most interns feel more employable and attribute a better starting position to the program through...

Acquisition of professional experience

An expanded professional network

2 Impact on employment

46% of Accelerate interns currently working in the private sector were hired by their partner companies

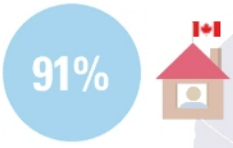
19% of internships led to the creation of a new position at the company

working in industry

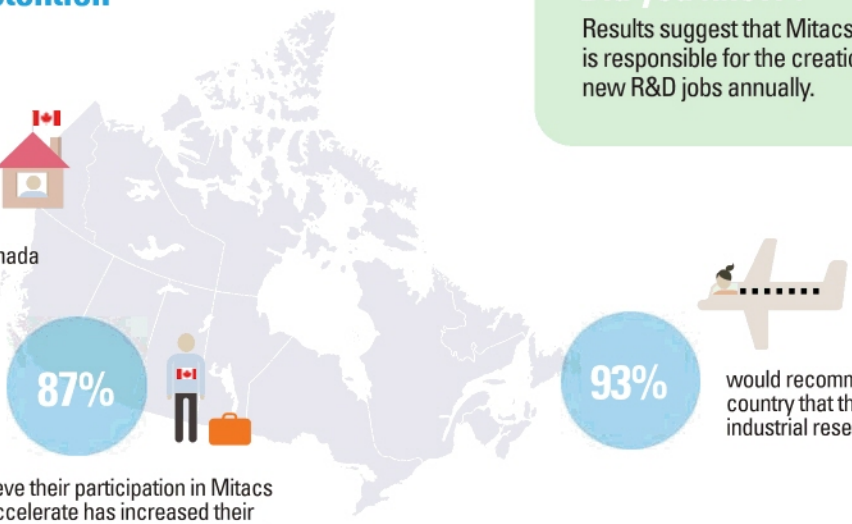
have started their own company

working in an R&D environment

3 Impact on retention



currently live in Canada



believe their participation in Mitacs Accelerate has increased their satisfaction with their stay in Canada

would recommend to students from their home country that they participate in a Canadian industrial research internship program

Did you know?

Results suggest that Mitacs Accelerate is responsible for the creation of **200** new R&D jobs annually.

ABOUT THE SURVEY

The survey was available online from October 31st to November 29th, 2013. 686 former interns from 9 provinces and 44 Canadian universities responded to the survey, an overall response rate of 27%.

www.mitacs.ca evaluation@mitacs.ca

Mitacs
Inspiring innovation
Inspirer l'innovation

Mitacs Annual Report for
The British Columbia Ministry of Health
April 1, 2014 to March 31, 2015

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 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 has resulted in a s.21 project 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
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.

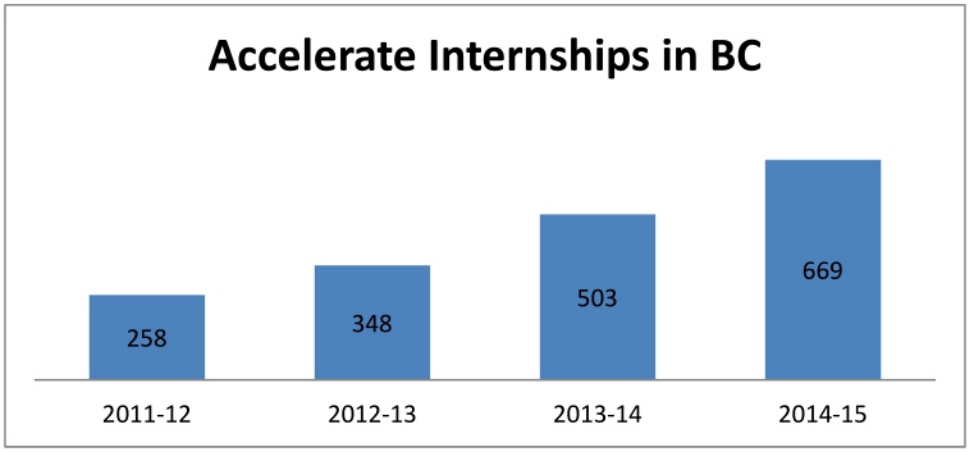


Figure 1: Number of Accelerate internships delivered in BC over the past four years.

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, s.21 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, s.22 was one of the winners.

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
Total	**669**

Accelerate Internships by Discipline	
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
Total	**669**

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
Grand Total	**669**

Accelerate Internships by Intern Citizenship	
Canadian Citizen	308
Foreign	278
Permanent Resident	83
Total	**669**

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
Total	**102**

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**
Total	**18**	**33**	**1**	**27**	**12**	**4**	**3**	**4**	**102**

Globalink Graduate Fellowships

University	Total
Simon Fraser University	2
University of British Columbia	16
University of Victoria	1
Total	**19**

***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
Total	**42**

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
Total	**42**

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
Total	**42**

Elevate Fellowships by Citizenship	
Canadian Citizen	19
Foreign	14
Permanent Resident	8
Total	**41**

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
Total	**1,165**

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	$2,000,000	$600,000	$400,000	$	$3,000,000
s.21					
Total Income Received/Receivable	s.21				

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**
Direct Program Expenses:					
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
s.21

Note 2:
s.21

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		
Prefail Dental Solutions	Biotechnology		University of British Columbia	Engineering		
Haida Enterprise Corporation; Heiltsuk Econom-	Public Service, Policy, and Gov-		Simon Fraser University	Business		

ic Development Corporation	ernance	s.22		s.22
Physcians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Health and Related Sciences and Technology		University of Victoria	Computer Science
Physcians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Health and Related Sciences and Technology		University of Victoria	Computer Science
Physcians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Health and Related Sciences and Technology		University of Victoria	Computer Science
Nesika Management Ltd	Commercial Services		University of Victoria	Business
1QB Information Technologies, Inc	ICT		University of British Columbia	Physical Sciences
1QB Information Technologies, Inc	ICT		University of British Columbia	Physical Sciences
1QB Information Technologies, Inc	ICT		University of British Columbia	Physical Sciences
1QB Information Technologies, Inc	ICT		University of British Columbia	Physical Sciences
EcoPlan International Inc	Sustainability and the Environment		University of British Columbia	Social Sciences/Arts & Humanities
EcoPlan International Inc	Sustainability and the Environment		University of British Columbia	Social Sciences/Arts & Humanities
1QB Information Technologies, Inc	Finance and Insurance		Simon Fraser University	Mathematical Sciences
1QB Information Tech-	Finance and In-		University of	Mathematical Sci-

		s.22			s.22
nologies, Inc	surance		British Columbia	ences	
1QB Information Technologies, Inc	Finance and Insurance		University of British Columbia	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		University of British Columbia	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		University of British Columbia	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		Simon Fraser University	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		Simon Fraser University	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		University of British Columbia	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		Simon Fraser University	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		Simon Fraser University	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		Simon Fraser University	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		University of British Columbia	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		University of British Columbia	Mathematical Sciences	
1QB Information Technologies, Inc	Finance and Insurance		Simon Fraser University	Mathematical Sciences	
Limespot Solutions Inc	New and Digital Media		University of Victoria	Computer Science	
Limespot Solutions Inc	New and Digital Media		University of Victoria	Computer Science	
Limespot Solutions Inc	New and Digital Media		University of Victoria	Computer Science	
Limespot Solutions Inc	New and Digital Media		University of Victoria	Computer Science	

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SAP Canada Inc	Technology
Health Technology Connex	Health and Related Sciences and Technology
Health Technology Connex	Health and Related Sciences and Technology
Arnell Workshop Inc	Advanced Manufacturing
Unitron Hearing Ltd	Automotive
Unitron Hearing Ltd	Automotive
Unitron Hearing Ltd	Automotive
Unitron Hearing Ltd	Automotive
Powertech Labs Inc	Energy and Utilities
Greater Victoria Coalition to End Homelessness; GT Hiring Solutions	Public Service, Policy, and Governance
POLYRAP Pavement System Ltd	Manufacturing and Construction
POLYRAP Pavement System Ltd	Manufacturing and Construction
POLYRAP Pavement System Ltd	Manufacturing and Construction
POLYRAP Pavement System Ltd	Manufacturing and Construction

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University of British Columbia	Computer Science
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

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POLYRAP Pavement System Ltd	Manufacturing and Construction
POLYRAP Pavement System Ltd	Manufacturing and Construction
Celestica	Information and Communications Technology (ICT)
D-Wave Systems Inc	Technology
D-Wave Systems Inc	Technology
Silfab Ontario	Green/Alternative Energy
Silfab Ontario	Green/Alternative Energy
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utili-

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University of British Columbia - Okanagan	Engineering
University of British Columbia - Okanagan	Engineering
Simon Fraser University	Business
Simon Fraser University	Mathematical Sciences
Simon Fraser University	Mathematical Sciences
University of British Columbia - Okanagan	Engineering
University of British Columbia - Okanagan	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
University of British Columbia	Earth Sciences
University of British Columbia	Earth Sciences
University of	Earth Sciences

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	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
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BC Hydro	Energy and Utili-

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British Columbia	
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
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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	Earth Sciences

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	ties
BC Hydro	Energy and Utilities
BC Hydro	Energy and Utilities
Teck Highland Valley Copper Partnership	Environmental Science and Technology
Teck Highland Valley Copper Partnership	Environmental Science and Technology
Teck Highland Valley Copper Partnership	Natural Resources
Verisante Technology Inc	Biotechnology
Computational GeoSciences Inc	Natural Resources
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology

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British Columbia	
University of British Columbia	Earth Sciences
University of British Columbia	Earth Sciences
University of Northern British Columbia	Social Sciences/Arts & Humanities
University of Northern British Columbia	Social Sciences/Arts & Humanities
University of Northern British Columbia	Social Sciences/Arts & Humanities
University of British Columbia	Engineering
University of British Columbia	Mathematical Sciences
University of British Columbia	Engineering
University of British Columbia	Engineering
University of British Columbia	Engineering
University of British Columbia	Engineering

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Verisante Technology Inc	Biotechnology
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

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University of British Columbia	Engineering
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

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Metlakatla Development Corporation	Natural Resources	
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	

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Simon Fraser University	Earth Sciences	
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	

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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
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

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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
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University of British Columbia	Earth Sciences
University of British Columbia	Earth Sciences

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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	
Barrodale Computing Services Ltd	Health and Related Sciences and Technology	
Barrodale Computing Services Ltd	Health and Related Sciences and Technology	
Barrodale Computing Services Ltd	Health and Related Sciences and Technology	
Barrodale Computing	Health and Re-	

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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	Computer Science	

Services Ltd	lated Sciences and Technology	s.22	Victoria		s.22
Barrodale Computing Services Ltd	Health and Related Sciences and Technology		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	

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BC Cancer Agency; Terry Fox Research Institute	lated Sciences and Technology	British Columbia	
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

tute; BC Cancer Agency	lated Sciences and Technology	s.22	University		s.22
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Terry Fox Research Institute; BC Cancer Agency	Health and Related Sciences and Technology		Simon Fraser University	Life Sciences	
Terry Fox Research Institute; BC Cancer Agency	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	
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;	ICT		University of Victoria	Computer Science	

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Schneider Electric of Canada	
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; Schneider Electric of Canada	ICT
Akimi Labs Ltd; Isolation Network Canada; Schneider Electric of Canada	ICT
Blue-O Medical Inc	Health and Related Sciences and Technology
Kerr Wood Leidal Associates Ltd	Water
Sasset Technology	ICT
Hemmera Envirochem Inc	Green/Alternative Energy
Affinity Bridge Consulting Ltd	ICT
Affinity Bridge Consulting Ltd	ICT

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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	Engineering
Royal Roads University	Business
University of British Columbia	Business; Engineering; Social Sciences/Arts & Humanities; Physical Sciences
Simon Fraser University	Physical Sciences
Simon Fraser University	Physical Sciences

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Affinity Bridge Consulting Ltd	ICT
Affinity Bridge Consulting Ltd	ICT
Affinity Bridge Consulting Ltd	ICT
Affinity Bridge Consulting Ltd	ICT
Vancity Community Foundation; VanCity	Finance and Insurance
Ismoip Services Inc	Technology
BroadbandTV	Technology
Heppells Potato Corp	Agriculture and Food
Powertech Labs Inc	Energy and Utilities
Powertech Labs Inc	Energy and Utilities
Enrollment Resources	Education
Sierra Systems; BC Ministry of Justice	Public Service, Policy, and Governance
Sierra Systems; BC Ministry of Justice	Public Service, Policy, and Governance

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Simon Fraser University	Physical Sciences
Simon Fraser University	Physical Sciences
Simon Fraser University	Physical Sciences
Simon Fraser University	Physical Sciences
Simon Fraser University	Business; Social Sciences/Arts & Humanities
University of New Brunswick	Engineering
Simon Fraser University	Computer Science
University of British Columbia	Business
University of British Columbia	Engineering; Physical Sciences
University of British Columbia	Engineering; Physical Sciences
University of Victoria	Computer Science
Simon Fraser University	Mathematical Sciences
Simon Fraser University	Mathematical Sciences

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deviantART Canada Inc	Environmental Science and Technology
Heart Force Medical Inc	ICT
Newlox Gold Ventures Corp	Mining
Quad-Lock 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

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Simon Fraser University	Computer Science
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

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BGC Engineering	Water
SFU Community Trust	Sustainability and the Environment
Moovee Innovation Inc	ICT
Moovee Innovation Inc	ICT
Moovee Innovation Inc	ICT
Moovee Innovation Inc	ICT
Quails 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 Re-

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University of British Columbia	Physical Sciences
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	Physical Sciences

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	sources
FireWater Fuel Corp	Natural Resources
FireWater Fuel Corp	Natural Resources
Landsong Heritage Consulting Ltd; Yellowstone to Yukon Conservation Initiative	Health and Related Sciences and Technology
Yunesit'in Development Enterprise	Water
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
1QB Information Technologies, Inc	Finance and Insurance
Mercedes-Benz Canada Inc	Advanced Manufacturing
BC Hydro; Minerva Canada Safety Management	Education

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British Columbia	
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	
MetaMixis Inc	Biotechnology
MetaMixis Inc	Biotechnology
MetaMixis Inc	Biotechnology
MetaMixis Inc	Biotechnology
MetaMixis Inc	Biotechnology
MetaMixis Inc	Biotechnology
TELUS	Health and Related Sciences and Technology
TELUS	Health and Related Sciences and Technology
TELUS	Health and Related Sciences and Technology
TELUS	Health and Related Sciences and Technology
TELUS	Health and Related Sciences and Technology
TELUS	Health and Re-

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University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of Victoria	Engineering
University of Victoria	Engineering
University of Victoria	Engineering
University of Victoria	Engineering
University of Victoria	Engineering
University of	Engineering

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	lated Sciences and Technology
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 Re-

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Victoria	
University of British Columbia	Engineering
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

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	lated Sciences and Technology
Alectos Therapeutics Inc	Health and Related Sciences and Technology
Toyo Pumps North America Corporation	Oil and Gas
Toyo Pumps North America Corporation	Oil and Gas
Mantra Energy	Sustainability and the Environment
Mantra Energy	Sustainability and the Environment
Mantra Energy	Sustainability and the Environment
Mantra Energy	Sustainability and the Environment
Mantra Energy	Sustainability and the Environment
Mantra Energy	Sustainability and the Environment
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	Health and Re-

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University	
Simon Fraser University	Life Sciences
University of British Columbia	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	Engineering
University of British Columbia	Engineering
University of British Columbia	Engineering
University of Victoria	Life Sciences
University of Victoria	Life Sciences
University of	Life Sciences

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Medical Technologies	lated 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
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

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Victoria	
University of Victoria	Life Sciences
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

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Rosetta Stone Canada	Health and Related Sciences and Technology
Rosetta Stone Canada	Health and Related Sciences and Technology
Rosetta Stone Canada	Health and Related Sciences and Technology
Rosetta Stone Canada	Health and Related Sciences and Technology
Brinkman and Associates Reforestation Ltd	Forestry
Brinkman and Associates Reforestation Ltd	Forestry
Brinkman and Associates Reforestation Ltd	Forestry
Brinkman and Associates Reforestation Ltd	Forestry
Brinkman and Associates Reforestation Ltd	Forestry
Brinkman and Associates Reforestation Ltd	Forestry
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology
Verisante Technology Inc	Biotechnology

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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
University of British Columbia	Life Sciences
University of British Columbia	Life Sciences
University of British Columbia	Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences
University of British Columbia	Engineering; Life Sciences

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MetaMixis Inc	Biotechnology
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

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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
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

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Kinsol Research Inc	Environmental Science and Technology
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

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University of Victoria	Computer Science; Engineering
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
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
Aurel Systems	ICT
MineSense Technologies	Technology
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

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University of British Columbia	Physical Sciences
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 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

s.22

Pacific Salmon Foundation; Canadian Fishing Company	Natural Resources
Pacific Salmon Foundation; Canadian Fishing Company	Natural Resources
MetaOptima Technology Inc	Health and Related Sciences and Technology
TechBA; Pug Pharm Productions; Jaguar Labs	ICT
TechBA; Pug Pharm Productions; 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 Canada Ltd	Finance and Insurance
BioMark Technologies Inc	Health and Related Sciences and Technology
Redshift Music Society; This Is It	Entertainment and Media

s.22

Royal Roads University	Social Sciences/Arts & Humanities
Royal Roads University	Social Sciences/Arts & Humanities
University of British Columbia	Engineering
University of British Columbia	Business; Computer Science; Social Sciences/Arts & Humanities
University of British Columbia	Business; Computer Science; Social Sciences/Arts & Humanities
Western University	Earth Sciences
Western University	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

s.22

Barrodale Computing Services Ltd	Health and Related Sciences and Technology
WorkSafeBC	ICT
WorkSafeBC	ICT
TELUS	ICT
TELUS	ICT
Boeing Canada Operations (AeroInfo Systems)	ICT
Boeing Canada Operations (AeroInfo 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; Logipath Medical Inc	Health and Related Sciences and Technology
BC Cancer Agency; Logipath Medical Inc	Health and Related Sciences and Technology

s.22

University of Victoria	Computer Science
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 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

s.22

BC Cancer Agency; Logi-path Medical Inc	Health and Re-lated Sciences and Technology
MetaOptima Technology Inc	Health and Re-lated Sciences and Technology
MetaOptima Technology Inc	Health and Re-lated Sciences and Technology
ESS Technology Inc	ICT
ESS Technology Inc	ICT
ESS Technology Inc	ICT
ESS Technology Inc	ICT
Auranda Minerals	Mining
Auranda Minerals	Mining
Auranda Minerals	Mining
Auranda Minerals	Mining
Auranda Minerals	Mining
Auranda Minerals	Mining
Auranda Minerals	Mining
Rosetta Stone Canada	Health and Re-

s.22

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 - Okanagan	Engineering
University of British Columbia - Okanagan	Engineering
University of British Columbia - Okanagan	Engineering
University of British Columbia - Okanagan	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
University of British Columbia	Earth Sciences
University of	Life Sciences

s.22

	lated Sciences and Technology
Rosetta Stone Canada	Health and Related Sciences and Technology
Northwest Hydraulic Consultants Ltd	Water
Net Emedical Technologies Inc	Health and Related Sciences and Technology
Sii T'ax 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

s.22

British Columbia	
University of British Columbia	Life Sciences
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

s.22

Ericsson Canada Inc	ICT
Ericsson Canada Inc	ICT
Russell NDE Systems Inc; City of Calgary	Water
Russell NDE Systems Inc; City of Calgary	Water
Russell NDE Systems Inc; City of Calgary	Water
Russell NDE Systems Inc; City of Calgary	Water
Russell NDE Systems Inc; City of Calgary	Water
Russell NDE Systems Inc; City of Calgary	Water
MetaMixis Inc	Environmental Science and Technology
White Water West Ltd	New and Digital Media
Cyon Theraputics Inc	Biotechnology
Cyon Theraputics Inc	Biotechnology
Cyon Theraputics Inc	Biotechnology
Haida Heritage Centre/Council of the Haida	Sustainability and the Envi-

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 British Columbia	Physical Sciences
Simon Fraser University	Business; Social Sciences/Arts & Humanities
University of British Columbia	Life Sciences
University of British Columbia	Life Sciences
University of British Columbia	Life Sciences
University of Northern British	Business; Social Sciences/Arts & Hu-

s.22

Nation; Haida Enterprise Corporation	ronment
Haida Heritage Centre/Council of the Haida Nation; Haida Enterprise Corporation	Sustainability and the Environment
Haida Heritage Centre/Council of the Haida Nation; Haida Enterprise Corporation	Sustainability and the Environment
Rio Tinto Alcan; Vale Inc	Mining
Rio Tinto Alcan; Vale Inc	Mining
Rio Tinto Alcan; Vale Inc	Mining
Rio Tinto Alcan; Vale Inc	Mining
Rio Tinto Alcan; Vale Inc	Mining
Romich Medical Inc	Health and Related Sciences and Technology
Greenheart Canopy Walkway Company Ltd	Advanced Manufacturing
Greenheart Canopy Walkway Company Ltd	Advanced Manufacturing
Merck Canada Inc; IBM Canada Ltd; BC Centre for Excellence in	Health and Related Sciences and Technology

s.22

Columbia	manities
University of Northern British Columbia	Business; Social Sciences/Arts & Humanities
University of Northern British Columbia	Business; Social Sciences/Arts & Humanities
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
Simon Fraser University	Business; Computer Science; Life Sciences
University of British Columbia	Engineering
University of British Columbia	Engineering
Simon Fraser University	Mathematical Sciences

		s.22
HIV/AIDS		
Coastal Genomics; Provincial Health Services Authority	Water	
Kisameet Glacial Clay Inc	Biotechnology	
Kisameet Glacial Clay Inc	Biotechnology	
Kisameet Glacial Clay 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	
Namco Bandai Studios Vancouver Inc	Entertainment and Media	
Namco Bandai Studios Vancouver Inc	Entertainment and Media	
ToolComm Technology Inc	Energy and Utilities	
Lululemon Athletica	Health and Related Sciences and Technology	
Powertech Labs Inc	ICT	

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

s.22

Powertech Labs Inc	ICT
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 Testwork Services	Mining
XPS Consulting and Testwork Services	Mining
Latitude Technologies Corporation	Manufacturing and Construction
Malaspina Labs	ICT
Malaspina Labs	ICT
Drayton MedCanna Solutions Inc	Pharmaceuticals
Drayton MedCanna Solutions Inc	Pharmaceuticals

s.22

University of British Columbia	Engineering
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

		s.22
Drayton MedCanna Solutions Inc	Pharmaceuticals	
Drayton MedCanna Solutions Inc	Pharmaceuticals	
Drayton MedCanna Solutions Inc	Pharmaceuticals	
Drayton MedCanna Solutions Inc	Pharmaceuticals	
CalFrac Well Services Ltd.	Oil and Gas	
Opus DaytonKnight Consultants Ltd	Environmental Science and Technology	
Opus DaytonKnight Consultants Ltd	Environmental Science and Technology	
Opus DaytonKnight Consultants Ltd	Environmental Science and Technology	
Opus DaytonKnight Consultants Ltd	Environmental Science and Technology	
Opus DaytonKnight Consultants Ltd	Environmental Science and Technology	
Opus DaytonKnight Consultants Ltd	Environmental Science and Technology	
Opus DaytonKnight Consultants Ltd	Environmental Science and Technology	
Centerra Gold	Natural Resources	

		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	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	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Earth Sciences	

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

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

s.22

Teck Ltd	Natural Resources
Teck Ltd	Natural Resources
S2G BioChem	Clean Technology
Agartee Technology Inc.	Life Sciences (not health)
SunVault Energy Inc	Energy and Utilities
SunVault Energy Inc	Energy and Utilities
Coastal Genomics; Provincial Health Services Authority	Water
Weyerhaeuser (Canada)	Forestry
Cerner Corporation	Information and Communications Technology (ICT)
1QB Information Technologies, Inc	Finance and Insurance
1QB Information Technologies, Inc	Finance and Insurance

s.22

University of British Columbia	Earth Sciences
University of British Columbia	Earth Sciences
University of British Columbia	Life Sciences
University of British Columbia	Computer Science; Engineering; Life Sciences
University of British Columbia - Okanagan	Engineering
University of British Columbia - Okanagan	Engineering
University of British Columbia	Life Sciences
University of British Columbia	Engineering
University of Victoria	Computer Science; Engineering
University of British Columbia	Mathematical Sciences
Simon Fraser University	Mathematical Sciences

s.22

1QB Information Technologies, Inc	Finance and Insurance
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

s.22

Simon Fraser University	Mathematical Sciences
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; Math-

		s.22
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	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
Mantra Energy	Green/Alternative Energy	
DPoint Technologies	Energy and Utilities	

	ematical Sciences	s.22
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	
University of British Columbia	Engineering; Physical Sciences	
University of British Columbia	Engineering; Physical Sciences	
University of British Columbia	Engineering; Physical Sciences	
University of British Columbia	Engineering; Physical Sciences	
University of British Columbia	Engineering; Physical Sciences	
University of British Columbia	Engineering; Physical Sciences	
University of British Columbia	Engineering	

s.22

Metafor Software	ICT
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
Kasian Architecture Interior Design and Planning	Sustainability and the Environment

s.22

University of British Columbia	Engineering; Mathematical Sciences
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

s.22

ARUP	Sustainability and the Environment
MTT 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 BioFila-	Nanotechnology

s.22

University of British Columbia	Business; Engineering; Life Sciences; Social Sciences/Arts & Humanities
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	Physical Sciences

		s.22
ments		
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-	

		s.22
British Columbia		
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	

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	ties	
Powertech Labs Inc	Energy and Utilities	
Powertech Labs Inc	Energy and Utilities	
Matergenics Engineering Ltd	Energy and Utilities	
Matergenics Engineering Ltd	Energy and Utilities	
Matergenics Engineering Ltd	Energy and Utilities	
Matergenics Engineering Ltd	Energy and Utilities	
Matergenics Engineering Ltd	Energy and Utilities	
Matergenics Engineering Ltd	Energy and Utilities	
Bigmotion Technologies Inc	Health and Related Sciences and Technology	
Bigmotion Technologies Inc	Health and Related Sciences and Technology	
Bigmotion Technologies Inc	Health and Related Sciences and Technology	
Bigmotion Technologies	Health and Re-	

		s.22
British Columbia - Okanagan		
University of British Columbia - Okanagan	Engineering	
University of British Columbia - Okanagan	Engineering	
University of Victoria	Engineering	
University of Victoria	Engineering	
University of Victoria	Engineering	
University of Victoria	Engineering	
University of Victoria	Engineering	
University of Victoria	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser University	Engineering	
Simon Fraser	Engineering	

s.22

Inc	lated Sciences and Technology
Bigmotion Technologies Inc	Health and Related Sciences and Technology
Bigmotion Technologies Inc	Health and Related Sciences and Technology
Automotive Fuel Cell Cooperation Corp	Automotive
Automotive Fuel Cell Cooperation Corp	Automotive
Ballard Power Systems Inc	Clean Technology
Ballard Power Systems Inc	Clean Technology
Ballard Power Systems Inc	Clean Technology
Ballard Power Systems Inc	Clean Technology
Ballard Power Systems Inc	Clean Technology
Ballard Power Systems Inc	Clean Technology
Ballard Power Systems Inc	Clean Technology
Seastar Chemicals Inc	Energy and Utilities
Seastar Chemicals Inc	Energy and Utilities
Seastar Chemicals Inc	Energy and Utilities
Seastar Chemicals Inc	Energy and Utilities
Hydrogen in Motion	Clean Technology
Hydrogen in Motion	Clean Technology

s.22

University	
Simon Fraser University	Engineering
Simon Fraser University	Engineering
Simon Fraser University	Engineering; Physical Sciences
Simon Fraser University	Engineering; Physical Sciences
University of British Columbia	Engineering; Physical Sciences
University of British Columbia	Engineering; Physical Sciences
University of British Columbia	Engineering; Physical Sciences
University of British Columbia	Engineering; Physical Sciences
University of British Columbia	Engineering; Physical Sciences
University of British Columbia	Engineering; Physical Sciences
University of Victoria	Physical Sciences
University of Victoria	Physical Sciences
University of Victoria	Physical Sciences
University of Victoria	Physical Sciences
Simon Fraser University	Engineering
Simon Fraser University	Engineering

s.22

D&B Cloud Innovation Center	ICT
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/Alternativ

s.22

University of British Columbia	Computer Science; Engineering
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
University of	Engineering

		s.22
	e Energy	
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-	

		s.22
British Columbia		
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	

s.22

	sources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Barrick Gold	Natural Resources
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology
Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute	Health and Related Sciences and Technology
Team Finn Foundation;	Health and Re-

s.22

British Columbia	
University of British Columbia	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	Engineering
University of British Columbia	Engineering
University of British Columbia	Engineering
University of British Columbia	Engineering
University of British Columbia	Engineering
Simon Fraser University	Life Sciences
Simon Fraser University	Life Sciences
Simon Fraser	Life Sciences

s.22

BC Cancer Agency; Terry Fox Research Institute	lated Sciences and Technology
Team Finn 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

s.22

University	
Simon Fraser University	Life Sciences
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-

		s.22
On Common Ground Consultants Inc	Mining	
SALASAN Consulting Inc	Public Service, Policy, and Governance	
FireWater Fuel Corp	Natural Resources	
FireWater Fuel Corp	Natural Resources	
Carbon Engineering	Environmental Science and Technology	
Carbon Engineering	Environmental Science and Technology	
Carbon Engineering	Environmental Science and Technology	
Carbon Engineering	Environmental Science and Technology	
Carbon Engineering	Environmental Science and Technology	
Carbon Engineering	Environmental Science and Technology	
Carbon Engineering	Environmental Science and Technology	
InMed Pharmaceuticals Inc	Pharmaceuticals	
InMed Pharmaceuticals Inc	Pharmaceuticals	
InMed Pharmaceuticals	Pharmaceuticals	

	ences	s.22
University of British Columbia	Engineering	
Royal Roads University	Social Sciences/Arts & Humanities	
University of British Columbia	Physical Sciences	
University of British Columbia	Physical Sciences	
University of British Columbia	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	Engineering	
University of British Columbia	Engineering	
University of British Columbia	Engineering	
University of	Engineering	

		s.22
Inc		
InMed Pharmaceuticals Inc	Pharmaceuticals	
InMed Pharmaceuticals Inc	Pharmaceuticals	
InMed Pharmaceuticals Inc	Pharmaceuticals	

		s.22
British Columbia		
University of British Columbia	Engineering	
University of British Columbia	Engineering	
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		

	s.22			s.22
China		Thompson Rivers University	Math and Stat	
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.22	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	

	s.22			s.22
China		University of Victoria	Physics and Astronomy	
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		s.22
Mexico	Simon Fraser University – Burnaby	Biological Sciences
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

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India	Simon Fraser University	School of Computing Science, Burnaby	
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	

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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

China	s.22	University of Victoria	Chemistry

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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		

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Precision NanoSystems Inc	Health and Related Sciences and Technology
Precision NanoSystems Inc	Energy and Utilities
Sea Mammal Research Unit Canada Ltd	Environmental Science and Technology
Boeing Canada Operations (AeroInfo Systems)	ICT
Simon Fraser University (Burnaby Campus)	Health and Related Sciences and Technology
MineSense Technologies (Vancouver, BC)	Mining
Fenwick Leadership Explorations	Environmental Science and Technology
Simon Fraser University	Education
Salon Label Inc	Biotechnology
Redwood Outcomes Health Consulting Inc	Pharmaceuticals

s.22

University of British Columbia	Life Sciences
University of British Columbia	Life Sciences
Simon Fraser University	Life Sciences; Mathematical Sciences
Simon Fraser University	Computer Science
Simon Fraser University	Social Sciences/Arts & Humanities
University of British Columbia	Engineering
Royal Roads University	Life Sciences
Simon Fraser University	Life Sciences
Simon Fraser University	Physical Sciences
Simon Fraser University	Life Sciences

s.22

Retirement Concepts	Health and Related Sciences and Technology
Knight Inlet Grizzly Tours Ltd	Tourism
AbCellera	Health and Related Sciences and Technology
AbCellera	Health and Related Sciences and Technology
MetaMixis Inc	Life Sciences
Anandia Laboratories Inc	Biotechnology
StemCell Technologies Inc	Health and Related Sciences and Technology; Biotechnology
Mike Wiegele Helicopter Skiing	Environmental Science and Technology
GeoVerse Inc	ICT
WEX Pharmaceuticals Inc	Biotechnology
InMed Pharmaceuticals Inc	Pharmaceuticals
Mount Polley Mining Corporation (Likely,	Mining

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Simon Fraser University	Engineering
University of Victoria	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 Victoria	Mathematical Sciences
Simon Fraser University	Life Sciences
University of British Columbia	Life Sciences
Thompson Rivers University	Earth Sciences; Life Sci-

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BC)	
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

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	ences
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

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
- 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 Témiscaminque
- University of Winnipeg
- Vancouver Island University

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 Tuchel 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

Mitacs Funding History

- AVED's analysis of funding for Mitacs totals $29.1 million since 2004.

Amount	Date	Ministry	Mitacs Program
$300,000	November 2004	Advanced Education	Graduate Student Internships (pilot)
$10,000,000	March 2007	Advanced Education	Graduate Student Internships (later named Accelerate)
$337,500*	Spring 2010	Jobs, Tourism and Innovation	Globalink (through the Asia Pacific Initiative)
$500,000	March 2011	Jobs, Tourism and Innovation	Accelerate (Graduate Student Internships)
$3,000,000	March 2011	Advanced Education	Support for September 2010 Proposal (Supporting Accelerate, Globalink & Elevate)
$2,300,000	March 2012	Advanced Education	Accelerate
$700,000	March 2012	Advanced Education	Globalink
$3,000,000	April 2013	Advanced Education	Accelerate, Globalink and Elevate
$3,000,000	March 2014	Ministry of Health	Accelerate, Globalink and Elevate
$6,000,000	March 2015	Advanced Education	Accelerate, Globalink and Elevate
$29,137,500			

*AVED does not have a copy of the Asia Pacific funding letter of 2010. Funding of $340,000 from JTI is listed in the Public Accounts for 2009/10.

Updated February 2016