

**Subventions et bourses du CRSNG**  
**Du 07/01/2014 au 09/30/2014.**

| <b>Nom</b>                | <b>Établissement</b>               | <b>Département</b>    | <b>Province</b>                              | <b>Pays</b>                  | <b>Date</b> | <b>Versements</b> | <b>\$ Total</b> | <b>Programme</b>  | <b>Titre</b>  | <b>Commentaires</b> |
|---------------------------|------------------------------------|-----------------------|--|------------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Abdel-Aziz, Aysha         | University of Waterloo             | Physics and Astronomy | Ontario                                      | CANADA                       | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Data-Driven Estimation Methods of W+ jets Background to H->WW(*)->lvlv Higgs Boson Decay□ Mode  |                     |
| AbdElrahman, Ahmed Shaker | Ryerson University                 | Civil Engineering     | Ontario                                      | CANADA                       | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Feature extraction and classification using mobile LiDAR data   |                     |
| Adair, Alexander          | University of New Brunswick        | Physics               | New Brunswick / Nouveau-Brunswick            | CANADA                       | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Magnetic Resonance Imaging of Multiphase Fluid Flows  |                     |
| Adams, Jennifer           | University College London          | Geography             |  | UNITED KINGDOM / ROYAUME-UNI | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Climate Change and Pollution Impacts on Productivity and Biodiversity in the Selenga River Delta: A Siberian, Ramsar Wetland of International Importance    |                     |
| Adams, Megan              | University of Victoria             | Geography             | British Columbia / Colombie-Britannique      | CANADA                       | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Consumption of patchy prey by commercially-valuable wildlife as a proxy for tourism hotspots; coupled human-salmon-bear systems of coastal British Columbia |                     |
| Adcock, Sarah             | University of California - Davis   | Animal Science        |  | UNITED STATES / ÉTATS-UNIS   | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The relations among personality, social network position, and disease transmission in the giraffe (Giraffa camelopardalis)                                  |                     |
| Adem, Alejandro           | The University of British Columbia | Mathematics           | British Columbia / Colombie-Britannique      | CANADA                       | 07/18/2014  | 3                 | 500 000         |   | The Institute Innovation Platform   |                     |
| Afkhami-Jeddi, Nima       | Cornell University                 | Physics               |  | UNITED STATES / ÉTATS-UNIS   | 09/03/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Matter wave interferometry and precision measurements   |                     |
| Agatemor, Christian       | University of Prince Edward Island | Chemistry             | Prince Edward Island / Île-du-Prince-Édouard | CANADA                       | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Towards Biodegradable Organoiron-containing Polymers  |                     |

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|---------------------|---------------------------------------|--|---|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Agbossou, Kodjo     | Université du Québec à Trois-Rivières | Génie électrique et génie informatique   | Québec                                  | CANADA                     | 07/18/2014  | 5                 | 435 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Gestion locale intelligente de la demande résidentielle en énergie et en puissance électrique                                     |                     |
| Ahmad, Tasha        | The University of Western Ontario     | Schulich School of Medicine & Dentistry  | Ontario                                 | CANADA                     | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Cannabinoid Transmission within the Basolateral Amygdala and Nucleus Accumbens Shell Circuitry Modulates Reward Memory Processing |                     |
| Ahn, Jun Myun       | California Institute of Technology    | Chemistry & Chemical Eng.                |   | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Synthesis of CaMn4O5 cluster model of the oxygen-evolving complex of photosystem II   |                     |
| Ait Mohamed, Otmane | Concordia University                  | Electrical and Computer Engineering      | Québec                                  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Conception d'un oeil virtuel embarqué.  |                     |
| Aitchison, Stewart  | University of Toronto                 | Electrical & Computer Engineering        | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Cross-talk in silicon photonic waveguide junctions  |                     |
| Ajorlou, Amir       | University of Pennsylvania            | Electrical & Systems Engineering         |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Controlling the Connectivity and Structure of Social Networks   |                     |
| Akef, Abdalla       | University of Toronto                 | Biochemistry (St. George Campus)         | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Dissecting the Molecular Mechanism of mRNA Nuclear Export   |                     |
| Akther, Musa Shammi | University of Calgary                 | Civil Engineering                        | Alberta                                 | CANADA                     | 09/11/2014  | 4                 | 45 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Green Roof for Urban Stormwater Management in A Cold Climate  |                     |
| Al Labadi, Luai     | University of Toronto                 | Statistics (St. George Campus)           | Ontario                                 | CANADA                     | 08/06/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | On Asymptotic Properties of the Beta Process in Latent Feature Models   |                     |
| Alain, Guillaume    | Université de Montréal                | Informatique et recherche opérationnelle | Québec                                  | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Generative Stochastic Networks  |                     |
| Alam, Shahria       | The University of British Columbia    | Okanagan - Engineering, School of        | British Columbia / Colombie-Britannique | CANADA                     | 09/12/2014  | 3                 | 60 000          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Rubber pavement block: a sustainable product for construction industry  |                     |

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| Albanese, Alexandre | Massachusetts Institute of Technology | David H. Koch Institute for Integrative Cancer Research |   | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | A Novel Microfluidic-Based Technique for Determining the Structural and Compositional Properties of Tissue-Derived Extracellular Micro-Environments |                     |
| Al-Dabbagh, Ahmad   | University of Alberta                 | Electrical and Computer Engineering                     | Alberta                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Control and Optimization of Wireless Networked Control Systems for Distributed Applications   |                     |
| Aleman, Dionne      | University of Toronto                 | Mechanical and Industrial Engineering                   | Ontario                                 | CANADA                     | 07/18/2014  | 5                 | 140 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Optimizing advanced stereotactic radiosurgery techniques for brain cancer treatment   |                     |
| Alfantazi, Akram    | The University of British Columbia    | Materials Engineering                                   | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 3                 | 172 800         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Simulation of hydrometallurgical zinc extraction process  |                     |
| Alhamami, Mosa      | University of Toronto                 | Pharmaceutical Sciences                                 | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Characterization of breast cancer using manganese-enhanced magnetic resonance imaging   |                     |
| Al-Hussein, Mohamed | University of Alberta                 | Civil and Environmental Engineering                     | Alberta                                 | CANADA                     | 09/12/2014  | 2                 | 200 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | An automated 3D CAD model-based decision support system (DSS) for general contracting of off-site building construction projects                    |                     |
| Allaire, Suzanne    | Université Laval                      | Sols et de génie agroalimentaire                        | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Essai d'un terreau contenant du char pour la culture d'épinettes  |                     |
| Altosaar, Jaan      | Princeton University                  | Physics   |   | UNITED STATES / ÉTATS-UNIS | 08/20/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Collective behaviour in Dictyostelium discoideum: theory, simulation, and experiment  |                     |
| Amer, Tarek         | University of Toronto                 | Psychology (St. George Campus)                          | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Predicting Attention Control from Brain Resting-State Activity  |                     |
| Amsden, Brian       | Queen's University                    | Chemical Engineering                                    | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 71 525          | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Peptide Synthesizer For Biomaterial Preparation   |                     |
| An, Aijun           | York University                       | Computer Science and Engineering                        | Ontario                                 | CANADA                     | 07/18/2014  | 5                 | 150 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | An online integrated health risk assessment tool  |                     |

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| Anand, Christopher           | McMaster University                            | Computing and Software                                    | Ontario                                 | CANADA                       | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Optimal colour calibration for seamless video walls   |                     |
| Anderson, Alan               | St. Francis Xavier University                  | Earth Sciences  | Nova Scotia / Nouvelle-Écosse           | CANADA                       | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Ore metal transport in hydrous silicate melts and silicate-rich aqueous fluids□                                       |                     |
| Angers-Blondin, Sandra       | University of Edinburgh                        | Head Office   |   | UNITED KINGDOM / ROYAUME-UNI | 09/10/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Déterminants climatiques et biologiques de la croissance des arbustes à l'écotone forêt-toundra                       |                     |
| Antoniades, Dermot           | Université Laval                               | Géographie  | Québec                                  | CANADA                       | 07/18/2014  | 1                 | 29 000          | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | Long-term responses of aquatic ecosystems to environmental change   |                     |
| Archibald, Robert            | McGill University                              | Physics   | Québec                                  | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Magnetars: Natural Physics Laboratories   |                     |
| Arcila Hernandez, Lina Maria | Cornell University                             | Ecology and Evolutionary Biology                          |   | UNITED STATES / ÉTATS-UNIS   | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Evolutionary ecology of feeding guilds in insects.  |                     |
| Arnason, John                | University of Ottawa/ Université d'Ottawa      | Biology   | Ontario                                 | CANADA                       | 09/12/2014  | 2                 | 96 000          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Production, chemistry and pharmacology of botanical anxiolytics and cortisol lowering agents for animal health market |                     |
| Arunkumar, Ramesh            | University of Toronto                          | Ecology and Evolutionary Biology (St. George Campus)      | Ontario                                 | CANADA                       | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Molecular genetics and population genomics of the maintenance and breakdown of the floral polymorphism tristylly      |                     |
| Arzanpour, Siamak            | Simon Fraser University                        | Mechatronic Systems Engineering                           | British Columbia / Colombie-Britannique | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Improving the stability of powered wheelchairs  |                     |
| Ata, Athar                   | University of Winnipeg                         | Chemistry   | Manitoba                                | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of novel UV-Vis-NIR spectrophotometric technique for wine chemical analysis                               |                     |
| Azana, Jose                  | Institut national de la recherche scientifique | Centre Énergie, Matériaux et Télécommunication - Montréal | Québec                                  | CANADA                       | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Rethinking the fundamentals of photonic signal processing for "green" communications and computing□                   |                     |

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|--------------------|---|--|---|------------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Aziz, Hany         | University of Waterloo                    | Electrical & Computer Engineering          | Ontario                                 | CANADA                       | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Exciton-induced Degradation of Interfaces in Organic Optoelectronic Devices□                    |                     |
| Azizi, Afnan       | University of Cambridge                   | Physiology, Development and Neuroscience   |   | UNITED KINGDOM / ROYAUME-UNI | 09/03/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Investigation of stochastic fate determination of retina progenitor cells in simplified retinas |                     |
| Babaian, Artem     | The University of British Columbia        | Medical Genetics                           | British Columbia / Colombie-Britannique | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Endogenous Retroviruses Shape the Transcriptional Landscape of Human Embryonic Stem Cells       |                     |
| Bacchus, Fahiem    | University of Toronto                     | Computer Science (St. George Campus)       | Ontario                                 | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Correlation clustering for identical product detection  |                     |
| Badia, Antonella   | Université de Montréal                    | Chimie                                     | Québec                                  | CANADA                       | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Harnessing Interfacial Phenomena at Self-Assembled Organic Ultrathin Films□                     |                     |
| Bagheri, Ebrahim   | Ryerson University                        | Electrical and Computer Engineering        | Ontario                                 | CANADA                       | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Social media analysis for customer relationship management                                      |                     |
| Bailey, Gwendolyn  | University of Ottawa/ Université d'Ottawa | Chemistry                                  | Ontario                                 | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Ru-Catalyzed Synthesis of Functionalized Tertiary Phosphines                                    |                     |
| Baines, Celina     | University of Toronto                     | Biology (Mississauga)                      | Ontario                                 | CANADA                       | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The effects of climate change on dispersal dynamics   |                     |
| Baker, Alexander   | University of Toronto                     | Chemical Engineering and Applied Chemistry | Ontario                                 | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | 3D hyaluronan hydrogels as scaffolds for the study of invasive breast cancer cell lines.        |                     |
| Ban, Frank         | University of California - Berkeley       | Mathematics                                |   | UNITED STATES / ÉTATS-UNIS   | 08/20/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Combinatorial Interpretations of Monotone Hurwitz Numbers                                       |                     |
| Baniasadi, Amirali | University of Victoria                    | Electrical and Computer Engineering        | British Columbia / Colombie-Britannique | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Rapid optimization of InSAR algorithms  |                     |

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| Barbon, Stephanie         | The University of Western Ontario         | Chemistry                           | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 122 500         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Pi-Conjugated Metallopolymers as Photoactive Donor Materials for Bulk Heterojunction Solar Cells          |                     |
| Barense, Morgan           | University of Toronto                     | Psychology (St. George Campus)      | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Neural mechanisms underlying recognition memory□  |                     |
| Barlage, Douglas          | University of Alberta                     | Electrical and Computer Engineering | Alberta                                 | CANADA                     | 07/18/2014  | 1                 | 125 000         | Idea to Innovation / De l'idée à l'innovation   | Indium free zinc oxide thin film transistors for emerging applications                                    |                     |
| Barlow, Lee-Ann           | University of Guelph                      | Mathematics and Statistics          | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Connection Topology and the Iterated Prisoner's Dilemma   |                     |
| Baron, Corey              | Stanford University                       | Electrical Engineering              |   | UNITED STATES / ÉTATS-UNIS | 08/13/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Technical Development of Diffusion Tensor Magnetic Resonance Imaging in the Human Abdomen                 |                     |
| Barszewski, Katrina       | University of Ottawa/ Université d'Ottawa | Chemical and Biological Engineering | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Extending Membrane Lifetime Via Morphological Modulation  |                     |
| Bassetto, Samuel Jean     | École Polytechnique de Montréal           | Mathématiques et génie industriel   | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | La géolocalisation d'intérieur, un facilitateur de l'amélioration continue.                               |                     |
| Basu, Onita               | Carleton University                       | Civil and Environmental Engineering | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Membrane sustainability - repurposing of drinking water membranes for wastewater applications             |                     |
| Basu, Prabir              | Dalhousie University                      | Mechanical Engineering              | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | R & D on Ash Remediation of Coal Fired Power Plant  |                     |
| Beaulieu, Marieke         | Université de Sherbrooke                  | Génie civil                         | Québec                                  | CANADA                     | 07/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Impacts des pesticides sur la dominance cyanobactérienne dans les communautés naturelles de phytoplancton |                     |
| Beaulieu-Houle, Guillaume | The University of British Columbia        | Chemistry                           | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Toward New Metallosupramolecular Structures   |                     |

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| Beauregard, Pascale | Université de Sherbrooke                       | Biologie                                 | Québec          | CANADA                        | 07/18/2014  | 5                 | 175 000         | Discovery Grants Program - Individual/<br>Programme de subventions à la découverte -<br>individuelles                     | Molecular requirements of<br>Bacillus subtilis root<br>colonization  |                     |
| Bedard, Pierre      | Cégep de Matane                                | Siège social                             | Québec          | CANADA                        | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants -<br>Level 1 / Subventions de recherche et<br>développement appliquée - niveau 1  | Outil de pré-visualisation de<br>cinématique sans contrainte   |                     |
| Bedard, Pierre      | Cégep de Matane                                | Siège social                             | Québec          | CANADA                        | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants -<br>Level 1 / Subventions de recherche et<br>développement appliquée - niveau 1  | Preuve de concept pour la<br>détection et le suivi d'un<br>cadre simple pour la<br>projection  |                     |
| Behan, Connor       | State University of New York at<br>Stony Brook | Physics                                  |                 | UNITED STATES /<br>ÉTATS-UNIS | 09/10/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études<br>supérieures D   | New techniques in quantum<br>field theory and what they<br>can tell us about<br>fundamental forces   |                     |
| Behdinan, Kamran    | University of Toronto                          | Mechanical and<br>Industrial Engineering | Ontario         | CANADA                        | 07/18/2014  | 1                 | 149 332         | Research Tools and Instruments - Category 1 /<br>Outils et instruments de recherche - catégorie 1                         | Facility for Research on<br>High Cycle Fatigue of<br>Aeroengine Components<br>□<br>□   |                     |
| Behdinan, Kamran    | University of Toronto                          | Mechanical and<br>Industrial Engineering | Ontario         | CANADA                        | 08/15/2014  | 3                 | 429 000         | Collaborative Research and Development Grants<br>/ Subventions de recherche et développement<br>coopérative               | Advanced technologies for<br>aircraft engine vibration<br>reduction  |                     |
| Behie, Scott        | Brock University                               | Biological Sciences                      | Ontario         | CANADA                        | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études<br>supérieures D   | Trading nitrogen for carbon:<br>Nitrogen/carbon<br>translocation in a plant<br>fungal symbiosis  |                     |
| Bélangier, Daniel   | Université du Québec à Montréal                | Chimie                                   | Québec          | CANADA                        | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de<br>subventions d'engagement partenariat  | Modification du carbone<br>pour améliorer la stabilité<br>d'un catalyseur pour la<br>réduction de l'oxygène dans<br>une pile à électrolyte<br>polymère |                     |
| Bélangier, Richard  | Université Laval                               | Phytologie                               | Québec          | CANADA                        | 09/12/2014  | 5                 | 745 000         | Collaborative Research and Development Grants<br>/ Subventions de recherche et développement<br>coopérative               | Breeding soybean cultivars<br>for improved silicon<br>absorption/disease resistance  |                     |
| Belding, Lee        | Brock University                               | Chemistry                                | Ontario         | CANADA                        | 08/14/2014  | 1                 | 35 000          | Alexander Graham Bell Canada Graduate<br>Scholarship D / Bourse d'études supérieures du<br>Canada Alexander-Graham-Bell D | Bis-<br>bis(dialkylamino)cycloprope<br>nimines as Molecule-Based<br>Magnets  |                     |
| Belew, Muluken      | McMaster University                            | Biochemistry and<br>Biomedical Sciences  | Ontario         | CANADA                        | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate<br>Scholarship D / Bourse d'études supérieures du<br>Canada Alexander-Graham-Bell D | Deciphering Novel Self-<br>Renewal Pathways for<br>Hematopoietic Stem Cells  |                     |

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| Belleau, Jacques        | Cégep de Lévis-Lauzon                 | Siège social   | Québec                                  | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Système de vision pour la détection de contaminants dans les minerais   |                     |
| Belleau, Jacques        | Cégep de Lévis-Lauzon                 | Siège social   | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Étude d'un système de vision pour l'inspection dimensionnelle des fibres composites en aérospatial  |                     |
| Belliveau, Nathan       | California Institute of Technology    | Engineering and Applied Science, Division of           |   | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Quantitative Characterization of Mechanosensitive Channel Gene Regulation   |                     |
| Ben Ali, Maha           | Université Laval                      | Génie mécanique  | Québec                                  | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Gestion de la demande dans l'industrie du bois d'oeuvre   |                     |
| Benegal, Rishikesh      | University of Toronto                 | Mechanical and Industrial Engineering                  | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Development of EMAT (Electromagnetic Acoustic Transducer) Technology for Non Destructive Testing  |                     |
| Bener, Ayse             | Ryerson University                    | Information and Technology Management, School of (ITM) | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Modeling historical user behavior for enhanced ad targeting   |                     |
| Benoit, James           | University of Alberta                 | Psychology   | Alberta                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | It's all fun and games until someone loses an eye: can neuroimaging-based machine learning predict phenotype changes in adolescents exhibiting high-risk behaviour? |                     |
| Bentley, Robert         | Queen's University                    | Kinesiology & Health Studies, School of                | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The identification of cardiovascular response phenotypes and their effect on exercise tolerance during small and large muscle mass exercise                         |                     |
| Berger, Robert          | Intrinsic Environmental Sciences Inc. | Head Office  | Ontario                                 | CANADA                     | 07/18/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Guidelines for interpreting human biomonitoring data in the 21st century  |                     |
| Bergeron, Maxime Octave | The University of British Columbia    | Mathematics  | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Representation Spaces of Right-Angled Artin Groups  |                     |



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| Berini, Pierre      | University of Ottawa/ Université d'Ottawa | Electrical Engineering and Computer Science , School of | Ontario         | CANADA                     | 08/15/2014  | 2                 | 85 334          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Optical Nano-Antennas for ICT  |                     |
| Bertrand, François  | École Polytechnique de Montréal           | Génie chimique  | Québec          | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Multiscale modeling of granular and solid-liquid flows in chemical engineering processes   |                     |
| Bevan, Kirk         | McGill University                         | Mining & Materials Engineering.                         | Québec          | CANADA                     | 09/12/2014  | 4                 | 400 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | The design and mapping of next generation nano lithium-ion battery cathodes  |                     |
| Bhuiyan, Nadia      | Concordia University                      | Mechanical and Industrial Engineering                   | Québec          | CANADA                     | 08/15/2014  | 5                 | 680 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Lean Aerospace value streams   |                     |
| Bin, Na-Ryum        | University of Toronto                     | Physiology  | Ontario         | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Delineating molecular mechanism of Munc18 protein in mast cell exocytosis  |                     |
| Birss, Viola        | University of Calgary                     | Chemistry   | Alberta         | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | CO2 capture and new product development through milling of carbon  |                     |
| Bisailon, Philippe  | Carleton University                       | Civil and Environmental Engineering                     | Ontario         | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Near real-time model-based nonlinear aeroelastic computations using on-line flight data  |                     |
| Bisnath, Sunil      | York University                           | Earth and Space Science and Engineering                 | Ontario         | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Ultra-precise, satellite-based positioning   |                     |
| Bitsuamlak, Girma   | The University of Western Ontario         | Civil and Environmental Engineering                     | Ontario         | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Wind load mitigation of solar panel arrays   |                     |
| Blackman, Jonathan  | California Institute of Technology        | Physics   |                 | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Developing a numerical relativity surrogate covering the full parameter space of binary black hole coalescences for parameter estimation |                     |
| Blanchet, Catherine | Cégep de Thetford                         | Siège social  | Québec          | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Mise à l'échelle de surfactants  |                     |

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| Blanchet, Catherine  | Cégep de Thetford                     | Siège social                 | Québec          | CANADA                       | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Développement d'un éco-procédé d'extraction d'écorces résiduelles utilisant des huiles végétales                                   |                     |
| Blanchet, Catherine  | Cégep de Thetford                     | Siège social                 | Québec          | CANADA                       | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Mise à l'échelle du chlorure de triméthylchitosane   |                     |
| Blanchet, Catherine  | Cégep de Thetford                     | Siège social                 | Québec          | CANADA                       | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Désinfectants Oligomériques  |                     |
| Blanchet, Catherine  | Cégep de Thetford                     | Siège social                 | Québec          | CANADA                       | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Matériaux polymères pour l'encapsulation de spores   |                     |
| Blanchette, Virginie | Université du Québec à Trois-Rivières | Chimie-biologie              | Québec          | CANADA                       | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Développement d'un nouveau papier antimicrobien à base de cellulose et de bactériocines  |                     |
| Bluteau, Matthew     | University of Strathclyde             | Physics                      |                 | UNITED KINGDOM / ROYAUME-UNI | 09/10/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Modelling and Analysing Active Emission Spectra for JET and ITER Fusion Plasma Diagnostics   |                     |
| Boag, Angela         | University of Colorado at Boulder     | Head Office                  |                 | UNITED STATES / ÉTATS-UNIS   | 08/13/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Planning for future threats: combining climate and land use change projections to optimize the effectiveness of land conservation. |                     |
| Bocher, Philippe     | École de technologie supérieure       | Génie mécanique              | Québec          | CANADA                       | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Forging of TiAl alloys   |                     |
| Bock, Wojtek         | Université du Québec en Outaouais     | Informatique et d'ingénierie | Québec          | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Coupled fiber vector mode analysis for optical fiber sensor applications   |                     |
| Bols, Niels          | University of Waterloo                | Biology                      | Ontario         | CANADA                       | 08/15/2014  | 3                 | 347 176         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative              | Developing and optimizing cell lines to study and control emerging viral diseases in farmed Atlantic Salmon: the HSMI and PRV case |                     |

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| Bondy, Matthew     | University of Windsor              | Mechanical, Automotive and Materials Engineering | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Numerical and Experimental Investigations of the Mechanical Performance of Direct Long Fiber Thermoplastic Composites in Automotive Applications |                     |
| Bonev, Ilian       | École de technologie supérieure    | Génie de la production automatisée               | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of systems for the intuitive use of major industrial robot brands  |                     |
| Boraston, Alisdair | University of Victoria             | Biochemistry and Microbiology                    | British Columbia / Colombie-Britannique | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Molecular Mechanisms of Marine Polysaccharide Depolymerization and Metabolism. □   |                     |
| Borden, Laura      | The University of British Columbia | Botany   | British Columbia / Colombie-Britannique | CANADA      | 09/11/2014  | 5                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Factors influencing growth and recovery of the deep water kelp, <i>Agarum fimbriatum</i> , and its role as nursery habitat for the spot prawn    |                     |
| Born, Brandon      | The University of British Columbia | Okanagan - Engineering, School of                | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | The Introduction of Photonic Nano-injection for Ultrafast All-optical Switching  |                     |
| Bose, Aneesh       | McMaster University                | Psychology, Neuroscience & Behaviour             | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Parental costs and benefits of offspring cannibalism in midshipman fish, <i>Porichthys notatus</i> , Type I male caregivers                      |                     |
| Botton, Gianluigi  | McMaster University                | Materials Science and Engineering                | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Structural insight in BST materials for passive tunable integrated circuits  |                     |
| Botton, Gianluigi  | McMaster University                | Materials Science and Engineering                | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Application of statistical design of experiments to the fabrication and characterization of CdS, ZnS quantum dots                                |                     |

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| Bouchard Cannon, Pascale | University of Toronto                          | Cell and Systems Biology (St. George Campus) | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | THE CIRCADIAN CLOCK ACTS AS A MODULATOR OF HIPPOCAMPAL NEUROGENESIS□                                       |                     |
| Bouferguene, Ahmed       | University of Alberta                          | Campus Saint-Jean                            | Alberta                                 | CANADA                     | 09/12/2014  | 2                 | 200 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Mobile crane selection, modular rigging optimization and on-site utilization for heavy industrial projects |                     |
| Boulanger, Pierre        | University of Alberta                          | Computing Science                            | Alberta                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Integrated endovascular phantom  |                     |
| Boulianne, Gabrielle     | University of Toronto                          | Molecular Genetics                           | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | The Role of Cell-Cell Interactions During Drosophila Development□  |                     |
| Bourbonnais, Mathieu     | University of Victoria                         | Geography                                    | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Quantifying and predicting wildlife movement   |                     |
| Bourque, Jeremy          | The University of Western Ontario              | Chemistry                                    | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Synthesis of Novel Ga(I) and Ge(II) Encapsulated Cations   |                     |
| Bousquet, Jean-Francois  | Dalhousie University                           | Electrical & Computer Engineering            | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Ultra-low power transmitters for underwater acoustic sensing   |                     |
| Branda, Neil             | Simon Fraser University                        | Chemistry                                    | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Fabrication of electrochemical biosensors with designer nano-channels                                      |                     |
| Brandao, Hugo            | Harvard University                             | Biophysics                                   |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Real-time, live-cell imaging with surface-enhanced confocal Raman microscopy                               |                     |
| Brandt, Jason            | The University of British Columbia             | Chemistry                                    | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Catalytic Amine Synthesis by Hydroaminoalkylation  |                     |
| Brar, Satinder Kaur      | Institut national de la recherche scientifique | Centre Eau, Terre et Environnement (ETE)     | Québec                                  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Cost efficient production of oxidative-hydrolytic enzymes for diverse applications                         |                     |

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| Brechun, Katherine Emily       | University of Toronto       | Chemistry (St. George Campus)           | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Development of a photo-controlled DNA-binding protein   |                     |
| Bridle, Byram                  | University of Guelph        | Pathobiology                            | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 103 249         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Replacement of a core facility's heavily-used, 22-year-old analytical flow cytometer for which parts and service are no longer guaranteed. □<br>□ |                     |
| Brignoli, Lorenzo              | University of Waterloo      | Civil & Environmental Engineering       | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Field assessment of the effects of vegetation on discharge calculation at low flow conditions in natural watercourses                             |                     |
| Bringloe, Trevor               | University of New Brunswick | Biology (Fredericton)                   | New Brunswick / Nouveau-Brunswick       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Exploring the origins of Canadian Arctic algal flora through DNA barcoding  |                     |
| Brison, Elodie                 | Biospective Inc.            | Siège Social                            | Québec                                  | CANADA                     | 07/18/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Development of MR imaging biomarkers for pre-clinical Parkinson's disease studies   |                     |
| Brolo, Alexandre               | University of Victoria      | Chemistry                               | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 1                 | 150 000         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Dark-field Hyperspectral Microscope □   |                     |
| Brook, Michael                 | McMaster University         | Chemistry & Chemical Biology            | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Silicone surfactants in laundry formulations  |                     |
| Brzozowski, Matthew            | University of Windsor       | Earth Sciences                          | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Genesis of Pd-Cu Mineralization of the Marathon Deposit: Insights from Sulfide and Oxide Chemistry  |                     |
| Buchkowski, Robert             | Yale University             | Forestry and Environmental Studies      |   | UNITED STATES / ÉTATS-UNIS | 08/13/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Linking animal communities and nutrient cycling along a successional gradient.  |                     |
| Buckrell, Andrew James Michael | University of Waterloo      | Mechanical Engineering and Mechatronics | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 45 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Submodelling of Heat Transfer Enhancement Surfaces  |                     |
| Bunt, Andrea                   | University of Manitoba      | Computer Science                        | Manitoba                                | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Integrating community contributions within online learning systems  |                     |

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| Burelle, Jean-Philippe | University of Maryland at College Park | Mathematics                                 |                               | UNITED STATES / ÉTATS-UNIS | 08/20/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Geometric Structures and Lorentzian Manifolds   |                     |
| Bylinskii, Zoya        | Massachusetts Institute of Technology  | Electrical Engineering and Computer Science |                               | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Understanding, Predicting, and Modifying Image Memorability   |                     |
| Cairns, Nicholas       | Queen's University                     | Biology                                     | Ontario                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | Genomic insight into the evolutionary history of <i>Pseudacris crucifer</i>   |                     |
| Cambron, Philippe      | École de technologie supérieure        | Génie mécanique                             | Québec                        | CANADA                     | 09/11/2014  | 3                 | 27 000          | Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat | Développement de méthodes de détection de sous-performance des parcs éoliens à l'aide de cartes de contrôle et d'autres méthodes statistiques |                     |
| Cameron, Shana         | Carleton University                    | Chemistry                                   | Ontario                       | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | The Bio-activity of Amygdalin and Its Derivatives   |                     |
| Campbell, Jessica      | Dalhousie University                   | Physics and Atmospheric Science             | Nova Scotia / Nouvelle-Écosse | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Probing the Neutron's Spin Structure with upgraded facilities at The Thomas Jefferson National Accelerator Facility.                          |                     |
| Capretz, Miriam        | The University of Western Ontario      | Electrical and Computer Engineering         | Ontario                       | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Smart capital project and facility management software  |                     |
| Cardou, Françoise      | Université de Sherbrooke               | Biologie                                    | Québec                        | CANADA                     | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | A functional approach to invasion impact assessment: the case of exotic earthworms  |                     |
| Carkner, Michelle      | University of Manitoba                 | Plant Science                               | Manitoba                      | CANADA                     | 07/17/2014  | 2                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                     | Research and technical support for on-farm transition to organic soybean production   |                     |
| Carrera, Elisa         | University of Toronto                  | Chemistry (St. George Campus)               | Ontario                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | Tellurophene Reactivity and Photoreductive Elimination of Halogens for the Development of Tellurophene Catalysts                              |                     |
| Carrillo, Brian        | OtoSim Inc.                            | Head Office                                 | Ontario                       | CANADA                     | 09/12/2014  | 3                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                                    | Development of the next generation of medical simulation systems  |                     |

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| Catuneanu, Andrei       | University of Toronto                     | Physics (St. George Campus)          | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Superconductivity as an Emergent Phenomenon of a Doped Mott Insulator   |                     |
| Cautis, Sabin           | The University of British Columbia        | Mathematics                          | British Columbia / Colombie-Britannique | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Representation theoretic methods in geometry and topology   |                     |
| Caza, Julian            | University of Ottawa/ Université d'Ottawa | Psychology, School of                | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | When do children develop the ability to think about the future? A new approach that explores the the influences of memory, executive function, and 'self' vs. 'other' processing. |                     |
| Cercone, Nick           | York University                           | Computer Science and Engineering     | Ontario                                 | CANADA      | 07/18/2014  | 5                 | 262 500         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Building data visualization and exploration support into an embedded database system: Big Data in the small   |                     |
| Cercone, Nick           | York University                           | Computer Science and Engineering     | Ontario                                 | CANADA      | 09/12/2014  | 5                 | 600 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Applications of IBM Platform Computing solutions for solving graphic analytics and 3D scalable video cloud transcoder problems  |                     |
| Cercone, Nick           | York University                           | Computer Science and Engineering     | Ontario                                 | CANADA      | 09/12/2014  | 5                 | 923 470         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Intelligent computing - a platform for real-time facility analytics   |                     |
| Chaaban, Sami           | McGill University                         | Biology                              | Québec                                  | CANADA      | 07/17/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | The Evolutionary Basis of Microtubule Quaternary Structure  |                     |
| Chagnon-Lessard, Sophie | University of Ottawa/ Université d'Ottawa | Physics                              | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The Effect of Cyclic Mechanical Strains on the Invasiveness of Epithelial Cancer Cells  |                     |
| Chai, David             | OmegaChem Inc./ OmegaChem inc.            | Head Office                          | Québec                                  | CANADA      | 08/15/2014  | 3                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                                 | Hétérocycles fusionnés prêts à coupler  |                     |
| Chan, David             | University of Toronto                     | Computer Science (St. George Campus) | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Measures of Robustness for Wireless Sensor Networks composed of Sensors with Identical Shapes and Orientations  |                     |

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| Chandra, Sanjeev   | University of Toronto                 | Mechanical and Industrial Engineering    | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Metal ion generator to disinfect sink traps   |                     |
| Chang, Rachel      | Dalhousie University                  | Physics and Atmospheric Science          | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 08/15/2014  | 5                 | 145 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | Aerosol Sources, Transport and Sinks in Marine and Polar Regions  |                     |
| Chang, Wonjae      | University of Saskatchewan            | Civil and Geological Engineering         | Saskatchewan                            | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Characterization of manganese-oxidizing bacterial populations for a biofiltration unit in a water treatment plant in Saskatchewan   |                     |
| Chang, Wonjae      | University of Saskatchewan            | Civil and Geological Engineering         | Saskatchewan                            | CANADA                     | 08/15/2014  | 2                 | 66 100          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Microbial assessment and bioremediation feasibility for petroleum hydrocarbon-contaminated soils                                    |                     |
| Chau, Kenneth      | The University of British Columbia    | Okanagan - Engineering, School of        | British Columbia / Colombie-Britannique | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Experimental validation and optimization of a portable, cost-effective, wireless VO2 monitor  |                     |
| Chaurette, Laurent | The University of British Columbia    | Physics and Astronomy                    | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | String Theory holography for solving strongly coupled quantum systems   |                     |
| Chen, Han          | Lakehead University                   | Natural Resources Management, Faculty of | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | The influence of harvesting and climate on the hydrologic functions of boreal forest watersheds on the north shore of Lake Superior |                     |
| Chen, Jiahua       | The University of British Columbia    | Statistics                               | British Columbia / Colombie-Britannique | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Statistical methods for finite mixture, hidden Markov and density ratio models. □   |                     |
| Chen, Jiaqing      | University of Toronto                 | Psychology (St. George Campus)           | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The role of the right inferior fronto-parietal network in interhemispheric visual field competition                                 |                     |
| Chen, Lynna        | Massachusetts Institute of Technology | Biological Engineering Division          |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Design of Novel Quantum Dot Optical Probes for Voltage Imaging in Neurons   |                     |



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| Chen, Ruiyuan        | California Institute of Technology | Mathematics                                       |                                   | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Invertibility of an adjunction between the category of categories and the category of semilattices        |                     |
| Chen, Xiongbiao      | University of Saskatchewan         | Mechanical Engineering                            | Saskatchewan                      | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Adaptive control of a terrain simulator for testing agricultural sprayers                                 |                     |
| Chen, Zhongwei       | University of Waterloo             | Chemical Engineering                              | Ontario                           | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Advanced Graphene Based Non-Precious Catalysts for Fuel Cells□  |                     |
| Cheng, Shaohong      | University of Windsor              | Civil and Environmental Engineering               | Ontario                           | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Shear strengthening of hollow core slabs using externally bonded FRP composite sheets                     |                     |
| Chin, Ya-Huei Cathy  | University of Toronto              | Chemical Engineering and Applied Chemistry        | Ontario                           | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Catalytic processing of shale and bio gases to higher value products                                      |                     |
| Chin, Ya-Huei Cathy  | University of Toronto              | Chemical Engineering and Applied Chemistry        | Ontario                           | CANADA                     | 07/18/2014  | 3                 | 165 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Upgrading of light pyrolysis products to value-added chemicals and liquid fuels at atmospheric conditions |                     |
| Chou, Leo            | Harvard University                 | Biophysics  |                                   | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Optogenetic control of protein activity within cells using upconversion nanocrystals                      |                     |
| Choueiri, Rachel     | University of Toronto              | Chemistry (St. George Campus)                     | Ontario                           | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Fundamental studies of the forces governing nanoparticle self-assembly                                    |                     |
| Chow, Jacky Chun Kit | Linköpings Universitet             | Electrical Engineering                            |                                   | SWEDEN / SUÈDE             | 07/23/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Sensor Fusion for Markerless Motion Tracking  |                     |
| Chui, Ying Hei       | University of New Brunswick        | Forestry and Environmental Management, Faculty of | New Brunswick / Nouveau-Brunswick | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Bonding characteristics of massive timber panels  |                     |
| Chung, Hyun-Joong    | University of Alberta              | Chemical and Materials Engineering                | Alberta                           | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Surface modified cellulose nanocrystals for enhanced miscibility in hydrogenated nitrile butadiene rubber |                     |

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| Chung, Joon             | Ryerson University                             | Aerospace Engineering                 | Ontario                                 | CANADA                | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of unmanned aerial vehicle reconfigurable ground control station building tools for Presagis                          |                     |
| Cimon, Stéphanie        | Université du Québec à Chicoutimi              | Sciences fondamentales                | Québec                                  | CANADA                | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Dynamique des herbiers de zostères : rôles des perturbations multiples sur la diversité spécifique et génotypique                 |                     |
| Clarke, Anthony         | University of Guelph                           | Molecular and Cellular Biology        | Ontario                                 | CANADA                | 07/18/2014  | 1                 | 122 420         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Bioproducts analysis facilities   |                     |
| Cloutier, Conrad        | Université Laval                               | Biologie                              | Québec                                  | CANADA                | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Dépistage et contrôle naturel des ravageurs émergents en framboise et fraise à l'île d'Orléans                                    |                     |
| Clow, Katie             | University of Guelph                           | Pathobiology                          | Ontario                                 | CANADA                | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Understanding the influence of biotic and abiotic factors in Lyme disease ecology to predict future endemic risk areas in Ontario |                     |
| Collins, Benjamin Cecil | The University of British Columbia             | Mining Engineering                    | British Columbia / Colombie-Britannique | CANADA                | 08/14/2014  | 2                 | 27 500          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Mine Closure Planning of the New Afton Mine with the Stk'emlupsemc Secwepemc Nation   |                     |
| Comeau, Yves            | École Polytechnique de Montréal                | Génies Civil, géologique et des mines | Québec                                  | CANADA                | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Déphosphatation d'eaux usées de résidences isolées par filtre de scories d'aciéries - PScor                                       |                     |
| Constant, Philippe      | Institut national de la recherche scientifique | INRS-Institut Armand-Frappier         | Québec                                  | CANADA                | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Carbon-4 Platform from Biomass-Rich Wastes by Coupling Thermo- and Aerobic Bio-Conversion   |                     |
| Contreras, Dagoberto    | The University of British Columbia             | Physics and Astronomy                 | British Columbia / Colombie-Britannique | CANADA                | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Dark Matter theories that change the vacuum structure in scalar, vector and tensor extensions of the Standard Model.              |                     |
| Coogan, Sean            | University of Sydney                           | Biological Sciences, School of        |   | AUSTRALIA / AUSTRALIE | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Macronutrient selection, optimization and limitation in barramundi (Lates calcarifer)   |                     |

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| Cook, Colin         | California Institute of Technology | Engineering and Applied Science, Division of  |                 | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 3                 | 73 500          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Sustained Delivery of Oxygen in Nascent Tissue Engineered Grafts using Microtank Technology  |                     |
| Cooperstock, Jeremy | McGill University                  | Electrical and Computer Engineering           | Québec          | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Haptic user experience delivered through the shoes   |                     |
| Cormier, Michael    | University of Waterloo             | Computer Science, David R. Cheriton School of | Ontario         | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A Probabilistic Generative Model of Natural Images of Galaxies   |                     |
| Cornett, Kayla      | University of Sydney               | Head Office                                   |                 | AUSTRALIA / AUSTRALIE      | 07/10/2014  | 3                 | 57 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Differences in Motor Unit Activity during Functional Tasks in Males and Females across the Lifespan  |                     |
| Corredig, Milena    | University of Guelph               | Food Science                                  | Ontario         | CANADA                     | 07/18/2014  | 1                 | 150 000         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | characterization of food nanostructures using atomic force microscopy  |                     |
| Cortes, Cristian    | University of Alberta              | Electrical and Computer Engineering           | Alberta         | CANADA                     | 07/17/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Towards nanoscale room-temperature single photon sources using metamaterials   |                     |
| Côté, Bernard       | Collège d'Alma                     | Siège social                                  | Québec          | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Évaluation de l'efficacité du semis direct dans la lutte intégrée aux mauvaises herbes lors de l'implantation d'une culture mixte sur un précédent cultural de prairie |                     |
| Côté, Bernard       | Collège d'Alma                     | Siège social                                  | Québec          | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Comparaison de deux méthodes d'implantation pour la culture du lupin   |                     |
| Côté, Bernard       | Collège d'Alma                     | Siège social                                  | Québec          | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Effet de la sélection pour un phénotype de tempérament sur les performances de reproduction des cochettes élevées en parcs collectifs                                  |                     |

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| Côté, Bernard     | Collège d'Alma                 | Siège social                    | Québec          | CANADA                     | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Expérimentation agronomique visant l'incorporation de la consoude officinale (Symphytum officinale) dans l'alimentation des vaches laitières |                     |
| Côté, Bernard     | Collège d'Alma                 | Siège social                    | Québec          | CANADA                     | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Évaluation de variétés et de pratiques optimales pour la production de semences fourragères dans la région du Saguenay-Lac-Saint-Jean        |                     |
| Côté, Marie-Pier  | McGill University              | Mathematics and Statistics      | Québec          | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Dependence modelling strategies for actuarial risk management  |                     |
| Coulibaly, Paulin | McMaster University            | Head Office                     | Ontario         | CANADA                     | 07/18/2014  | 5                 | 5000 000        | Research Networks / Réseaux de recherche  | NSERC Canadian Floodnet  |                     |
| Coulombe, Sylvain | McGill University              | Chemical Engineering            | Québec          | CANADA                     | 07/18/2014  | 1                 | 125 000         | Idea to Innovation / De l'idée à l'innovation   | Scale-up of nanostructured electrocatalyst and nanofluid synthesis process   |                     |
| Cowen, Leah       | University of Toronto          | Molecular Genetics              | Ontario         | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Evolutionary Reconfiguration of Regulatory Circuitry   |                     |
| Craig, Walter     | University of Toronto          | Mathematics (St. George Campus) | Ontario         | CANADA                     | 07/18/2014  | 3                 | 500 000         |   | The Institute Innovation Platform  |                     |
| Crandles, David   | Brock University               | Physics                         | Ontario         | CANADA                     | 07/18/2014  | 1                 | 147 520         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                            | X-ray diffraction apparatus for innovative and multidisciplinary research  |                     |
| Craney, Arryn     | The Scripps Research Institute | Chemistry                       |                 | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Understanding Signal Peptidase Inhibition by the Arylomycin Family of Antibiotics  |                     |
| Cranston, Emily   | McMaster University            | Chemical Engineering            | Ontario         | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Fluorescent cellulose nanocrystals coupled to quantum dots for optical tag applications  |                     |

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| Crawford, Anna           | Carleton University               | Geography and Environmental Studies                  | Ontario                       | CANADA      | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Marine ice hazards: Ice island drift and identification within Canadian Arctic waters   | First year PhD  |
| Cridland, Alex           | McMaster University               | Physics and Astronomy                                | Ontario                       | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Mobility mapping with Raman spectroscopy  | Investigating the relationship between trailer temperature and humidity conditions and broiler welfare during transport |
| Cross, Matthew           | The University of Western Ontario | Electrical and Computer Engineering                  | Ontario                       | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Design and evaluation of a solar-assisted heat pump system with integrated rock-bed storage                                     | FIB sample preparation for TEM imaging of latest Intel microprocessor   |
| Crowe, Trever            | University of Saskatchewan        | Chemical and Biological Engineering                  | Saskatchewan                  | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Sub-bottom Profiling System (SBPS) for Advancing Research in Environmental Change from Remote Lakes                             |   |
| Cruickshank, Cynthia Ann | Carleton University               | Mechanical & Aerospace Engineering                   | Ontario                       | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Integrated management of pest and beneficial insects in wild blueberry production   |   |
| Cui, Bo                  | University of Waterloo            | Electrical & Computer Engineering                    | Ontario                       | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | The molecular and biochemical components of cold adaptation in the Antarctic psychrophile <i>Chlamydomonas raudensis</i> UWO241 |   |
| Cumming, Brian           | Queen's University                | Biology  | Ontario                       | CANADA      | 07/18/2014  | 1                 | 54 960          | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Investigating stopover ecology at Tommy Thompson Park using bird banding data   |   |
| Cutler, Christopher      | Dalhousie University              | Environmental Sciences (Faculty of Agriculture)      | Nova Scotia / Nouvelle-Écosse | CANADA      | 09/12/2014  | 5                 | 148 832         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               |   |   |
| Cvetkovska, Marina       | The University of Western Ontario | Biology  | Ontario                       | CANADA      | 07/23/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   |   |   |
| Dalziel, Bronwyn Kate    | University of Toronto             | Ecology and Evolutionary Biology (St. George Campus) | Ontario                       | CANADA      | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            |   |   |

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| Daneshmand, Mojgan   | University of Alberta              | Electrical and Computer Engineering                  | Alberta                           | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Sensors for pipe manufacturing  |                     |
| Dang-Vu, Thien Thanh | Concordia University               | Exercise Science                                     | Québec                            | CANADA                     | 07/18/2014  | 1                 | 31 580          | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Polysomnography<br>Equipment to Study the Mechanisms and Functions of Brain Oscillations during Human Sleep<br>□                              |                     |
| Daniel, Mitchel      | University of Toronto              | Ecology and Evolutionary Biology (St. George Campus) | Ontario                           | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Mechanisms of inbreeding avoidance via mate choice in the Trinidadian guppy   |                     |
| Dasog, Mita          | California Institute of Technology | Chemical Engineering                                 |                                   | UNITED STATES / ÉTATS-UNIS | 09/24/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Inorganic Nanomaterials for Photovoltaic Applications.  |                     |
| Davies, Evan         | University of Alberta              | Civil and Environmental Engineering                  | Alberta                           | CANADA                     | 09/12/2014  | 3                 | 179 992         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Chloramine transport and dissipation in Edmonton storm sewers   |                     |
| Davis, Emma          | University of Guelph               | Geography  | Ontario                           | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Disturbance dynamics in Western Canada: A multi-proxy approach to understanding relationships between wildfire, insect, and vegetation change |                     |
| Davis, Maria         | University of New Brunswick        | Biology (Fredericton)                                | New Brunswick / Nouveau-Brunswick | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Regulation of an atypical two-subunit (YvrI/Ha) bacterial sigma factor  |                     |
| Davis, Zoe           | York University                    | Earth and Space Science and Engineering              | Ontario                           | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Air quality in the Canadian Oil Sands: Measurements of tropospheric vertical column densities of NO2 and SO2<br>□ using MAX-DOAS.             |                     |
| D'Cunha, Tracey      | Concordia University               | Behavioral Neurobiology, Ctr for Studies in          | Québec                            | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Augmentation of heroin seeking following chronic food restriction in the rat: Underlying neural mechanisms                                    |                     |
| De Ruitter, Anton    | Ryerson University                 | Aerospace Engineering                                | Ontario                           | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Advanced satellite attitude determination   |                     |

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|---------------------------|-----------------------------------|---|-----------------|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| De Serrano, Alex          | University of Toronto             | Ecology and Evolutionary Biology (St. George Campus)      | Ontario         | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The effects of the neurotransmitter dopamine on gene expression and behaviour in the Trinidadian guppy   |                     |
| De Vernal, Anne           | Université du Québec à Montréal   | Sciences de la terre et de l'atmosphère                   | Québec          | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Climate and ocean changes in Arctic-subarctic environments   |                     |
| Dearborn, Katherine       | Queen's University                | Geography   | Ontario         | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Landscape-scale variation in plant species composition, secondary tree and shrub growth, and tree spatial pattern across forest-tundra ecotones in southwest Yukon, Canada |                     |
| deChamplain, Alain        | Université Laval                  | Génie mécanique   | Québec          | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Torréfaction à grande échelle de granules de bois provenant de la biomasse forestière ou agricole  |                     |
| DeCorwin-Martin, Philippe | McGill University                 | Biomedical Engineering                                    | Québec          | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Sample-to-Answer Thread Microfluidics: Integrating Sample Preparation with Sensitive Assays  |                     |
| Delavar, Mohammad         | The University of Western Ontario | Civil and Environmental Engineering                       | Ontario         | CANADA      | 08/14/2014  | 2                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Effect of BIM Utilization on Design/Drafting and Project Managerial Process of Pre-engineered Acoustical Building Industry   |                     |
| Delaviz, Yasaman          | University of Toronto             | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario         | CANADA      | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Synthesis of antimicrobial monomers and polymer composites using a combination of antibiotics for dental restorations and adhesive materials                               |                     |
| Delisle, Laurent          | Denis Diderot                     | Mathématiques   |                 | FRANCE      | 09/17/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Solutions et géométrie des surfaces associées à des modèles intégrables supersymétriques (susy) avec applications en théorie des supercordes.                              |                     |

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|-------------------------------|--|---|-----------------|-------------|-------------|-------------------|-----------------|---|---|---------------------|
| Demidov, Valentin             | University of Toronto                          | Medical Biophysics  | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Development of optical coherence tomography platform for imaging and signal processing of early radiobiological responses in irradiated tissues |                     |
| Denault, Jean-Bernard         | Université de Sherbrooke                       | Pharmacologie   | Québec          | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Harnessing peptidase's active site to disrupt protein interaction   |                     |
| Deng, Wei                     | University of Toronto                          | Statistics (St. George Campus)                            | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Modern Statistics Meet Big Data   |                     |
| Denidni, Ahmed Tayeb          | Institut national de la recherche scientifique | Centre Énergie, Matériaux et Télécommunication - Montréal | Québec          | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of compact circularly polarized antennas for radio frequency identification systems   |                     |
| Dermanaki Farahani, Rouhollah | École de technologie supérieure                | Génie mécanique   | Québec          | CANADA      | 07/09/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Development of a new heating element type for thermoplastic composites resistance welding   |                     |
| DeRosa, Maria                 | Carleton University                            | Chemistry   | Ontario         | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of sensors for mycotoxins   |                     |
| Derpanis, Konstantinos        | Ryerson University                             | Computer Science  | Ontario         | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Visual analysis for document clustering   |                     |
| Deschênes, Jean-Sébastien     | Université du Québec à Rimouski                | Mathématiques, informatique et génie                      | Québec          | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Production d'un pigment de microalgue aux propriétés antibactériennes pour la protection du naissain de pétoncle                                |                     |
| Deschênes, Louise             | École Polytechnique de Montréal                | Génie chimique  | Québec          | CANADA      | 08/15/2014  | 4                 | 390 687         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Development of metal's terrestrial ecotoxicological characterization factors within life cycle assessment                                       |                     |



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|---------------------------|------------------------------------|--|-----------------|-------------------------------|-------------|-------------------|-----------------|--|---|---------------------|
| Deshpande, Tejas          | California Institute of Technology | Applied Physics                                  |                 | UNITED STATES /<br>ÉTATS-UNIS | 08/27/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Search for novel topological phases of matter in superconducting and strongly-correlated materials using ultracold laser-based Angle-Resolved Photoelectron Spectroscopy and Ultrafast Optics |                     |
| Desjardins, Dominic       | Université de Montréal             | Sciences biologiques                             | Québec          | CANADA                        | 08/14/2014  | 3                 | 27 000          | Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat | Complémentarité fonctionnelle de plusieurs espèces végétales pour améliorer l'efficacité de la phytoremédiation des sols multi-contaminés   |                     |
| Desjarlais, Alain         | Cégep André-Laurendeau             | Head Office                                      | Québec          | CANADA                        | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1           | Étude de faisabilité d'un appareil aéroporté de détection de fuite de méthane   |                     |
| DeVries, Trevor           | University of Guelph               | Animal and Poultry Science                       | Ontario         | CANADA                        | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Impact of a molasses-based liquid feed supplement on the diet selection behaviour and growth of cattle fed a feedlot diet   |                     |
| Dhindsa, Kiret (Jaskiret) | McMaster University                | Computational Engineering and Science, School of | Ontario         | CANADA                        | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Open-Ended Brain-Computer Interfacing   |                     |
| Dhirani, Al-Amin          | University of Toronto              | Chemistry (St. George Campus)                    | Ontario         | CANADA                        | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Improving efficiency of water analysis by ion chromatography  |                     |
| Di Marco, Chrysanne       | University of Waterloo             | Computer Science, David R. Cheriton School of    | Ontario         | CANADA                        | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Using persuasive technologies in building change management skills in organizations   |                     |
| Diamond, Miriam           | University of Toronto              | Physics (St. George Campus)                      | Ontario         | CANADA                        | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | Precision luminosity measurements for extracting the top quark-antiquark pair production cross-section at the Large Hadron Collider: The ATLAS Diamond Beam Monitor                           |                     |

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|-----------------------|---|---|---|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Dicks, Naomi          | McGill University                             | Animal Science                              | Québec                                  | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The development and characterization of calnexin deficient minipig large animal models   |                     |
| DiGiacomo, Alessandra | The University of British Columbia            | Psychology                                  | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Investigating the Attentional Repulsion Effect   |                     |
| Dincer, Ibrahim       | University of Ontario Institute of Technology | Engineering and Applied Science, Faculty of | Ontario                                 | CANADA      | 08/15/2014  | 1                 | 30 000          | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Development of Sustainable Energy Systems with Energy Storage Options for Multigeneration Purposes   |                     |
| Dion, Daniel          | Cégep de Rimouski                             | Siège social                                | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Système de supervision à distance en temps réel pour la plongée professionnelle et la médecine hyperbare                                     |                     |
| Dion, Julie           | Cégep de Sherbrooke                           | Siège social                                | Québec                                  | CANADA      | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement d'un appareil d'éclairage intelligent optimisé pour le système bioponique Biotop.  |                     |
| Diosady, Levente      | University of Toronto                         | Chemical Engineering and Applied Chemistry  | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 124 800         | Idea to Innovation / De l'idée à l'innovation   | Brassica oilseed protein processing  |                     |
| Do, Trong-On          | Université Laval                              | Génie chimique                              | Québec                                  | CANADA      | 07/18/2014  | 1                 | 85 253          | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Online Photocatalytic System Coupled with GC for Overall Water Splitting and CO2 Photoreduction to Clean<br>Energy Fuels under Sunlight<br>□ |                     |
| Donaldson, Adam       | Dalhousie University                          | Process Engineering and Applied Science     | Nova Scotia / Nouvelle-Écosse           | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of novel trace contaminant removal technology for extending Excimer Laser life.  |                     |
| Dosso, Jill           | The University of British Columbia            | Medicine, Faculty of                        | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | A systematic description of upper and lower body coordination during combined locomotion and prehension                                      |                     |

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| Douplik, Alexandre   | Ryerson University                             | Physics                             | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Experimental evaluation of multi-wavelength illumination system for tissue differentiation and surgical guidance                        |                     |
| Dozois, Charles      | Institut national de la recherche scientifique | INRS-Institut Armand-Frappier       | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Generating fluorescent and luminescent enterobacteria for use in molecule screening to identify adherence and cell invasion inhibitors. |                     |
| Dragomirescu, Elena  | University of Ottawa/ Université d'Ottawa      | Civil Engineering                   | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Solar Module Angular Response on Trackers (SMART)   |                     |
| Drouin, Alexandre    | Université Laval                               | Informatique et de génie logiciel   | Québec                                  | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Développement d'algorithmes d'apprentissage automatique pour l'identification de pathogènes   |                     |
| Duncan, Carolyn Ann  | University of Waterloo                         | Kinesiology                         | Ontario                                 | CANADA      | 09/03/2014  | 3                 | 100 000         | Postdoctoral Fellowships / Bourses postdoctorales   | Predicting Postural Response to Continuous Multi-directional Perturbations using a Hierarchical Logistic Model                          |                     |
| Dunford, William     | The University of British Columbia             | Electrical and Computer Engineering | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Oil sands production  |                     |
| Dunlea, Carl Patrick | University of Saskatchewan                     | Physics and Engineering Physics     | Saskatchewan                            | CANADA      | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Spheromak Compression and Stability   |                     |
| Dutta, Animesh       | University of Guelph                           | Engineering, School of              | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Simulation and optimization of dry reforming of biogas containing hydrogen, methane, and carbon dioxide using Aspen Plus                |                     |
| Earl, Kevin James    | Carleton University                            | Physics                             | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Placing constraints on multi-particle supersymmetric models from constraints on single particle supersymmetric models                   |                     |

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|-----------------------|------------------------------------|--|---|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Eaton, Brett          | The University of British Columbia | Geography                                  | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of a quantitative framework for predicting catastrophic stream channel change on steep alluvial fans                   |                     |
| Edgett, Brittany      | Queen's University                 | Kinesiology & Health Studies, School of    | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Investigating the Activation and Intracellular Localization of SIRT1 and its Impact on Mitochondrial Biogenesis in Skeletal Muscle |                     |
| Edwards, Elizabeth    | University of Toronto              | Chemical Engineering and Applied Chemistry | Ontario                                 | CANADA      | 07/18/2014  | 5                 | 5000 000        | Research Networks / Réseaux de recherche  | NSERC Industrial Biocatalysis Network  |                     |
| Egberts, Philip       | University of Calgary              | Mechanical and Manufacturing Engineering   | Alberta                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Evaluation of environmentally-friendly seawall corrosion protection coatings for application in pipelines                          |                     |
| Eikerling, Michael    | Simon Fraser University            | Chemistry                                  | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Modeling of porous electrodes for alkaline zinc-air regeneration systems   |                     |
| Ekmekci, Alis         | University of Toronto              | Aerospace Studies, Institute for           | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Improving bridge aerodynamics  |                     |
| Ekmekci, Alis         | University of Toronto              | Aerospace Studies, Institute for           | Ontario                                 | CANADA      | 09/12/2014  | 2                 | 58 334          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Understanding the fluctuating flow around two-wheel landing gear systems and innovative solutions for noise mitigation             |                     |
| El Nagggar, M. Hesham | The University of Western Ontario  | Civil and Environmental Engineering        | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Investigation of applicability of incorporating drill cuttings waste in cementitious products                                      |                     |
| Elbiaze, Halima       | Université du Québec à Montréal    | Informatique                               | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Smart Cloud Router   |                     |
| Eleftheriades, George | University of Toronto              | Electrical & Computer Engineering          | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Super-oscillation radar for railway signaling  |                     |
| Elke, Sarah           | University of Alberta              | Psychology                                 | Alberta                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Electrophysiological correlates of mind wandering in middle childhood and adulthood  |                     |

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|---|--|--|---|------------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Emam, Wasseem                               | University of Hull   | Head Office                                    |   | UNITED KINGDOM / ROYAUME-UNI | 08/13/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Investigating learned fishing gear avoidance behaviour in target fish stocks and the potential role for catch-and-release programs in sustainable fisheries. |                     |
| Eng, Janice                                 | The University of British Columbia                                   | Rehabilitation Sciences, School of             | British Columbia / Colombie-Britannique | CANADA                       | 07/18/2014  | 3                 | 208 670         | Collaborative Health Research Projects / Projets de recherche concertée sur la santé                                | Wearable sensors to promote arm and hand function after stroke   |                     |
| Engelbert, Margaret                         | Laurentian University of Sudbury/ Université Laurentienne de Sudbury | Earth Sciences                                 | Ontario                                 | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The volcanic and deformation history, geodynamic setting, and metallogenesis of the Upper Chisel succession, Snow Lake, Manitoba                             |                     |
| Enright Jerger, Natalie                     | University of Toronto  | Electrical & Computer Engineering              | Ontario                                 | CANADA                       | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Power and performance characterization of embedded GPUs  |                     |
| Eragoda Arachchilage, Geethani S Amarawansa | University of Manitoba   | Soil Science                                   | Manitoba                                | CANADA                       | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The use of phosphorus fertilizer and chelating agents in the phytoremediation of metal contaminated soils  |                     |
| Eskicioglu, Cigdem                          | The University of British Columbia                                   | Okanagan - Engineering, School of              | British Columbia / Colombie-Britannique | CANADA                       | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Performance evaluation of a combined anaerobic/aerobic sludge digestion system for Annacis Island wastewater treatment plant                                 |                     |
| Eskicioglu, Cigdem                          | The University of British Columbia                                   | Okanagan - Engineering, School of              | British Columbia / Colombie-Britannique | CANADA                       | 07/18/2014  | 2                 | 105 120         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Assessment of odor and land application impacts of disposal of Westside municipal biosolids  |                     |
| Ester, Martin                               | Simon Fraser University  | Computing Science, School of                   | British Columbia / Colombie-Britannique | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Anomaly detection on smart mobile devices using probabilistic graphical models   |                     |
| Esteves, Lisa                               | University of Toronto  | Astronomy and Astrophysics (St. George Campus) | Ontario                                 | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Characterizing Exoplanets using the Kepler Space Telescope, Simulations and Ground-Based Observations  |                     |

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| Fakhoury, Marc          | Université de Montréal                    | Médecine                                 | Québec                                       | CANADA               | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Contribution du faisceau dorsal diencephalique au circuit de récompense                              | Steam Beeswax Extractor |
| Fallavollita, John      | Southern Alberta Institute of Technology  | Applied Research and Innovation Services | Alberta                                      | CANADA               | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Solar Photovoltaic Development   |                         |
| Fallavollita, John      | Southern Alberta Institute of Technology  | Applied Research and Innovation Services | Alberta                                      | CANADA               | 08/15/2014  | 2                 | 75 000          | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2  | Development of Genomic Tools to Assess Sturgeon Health and Immunity                                  |                         |
| Fast, Mark              | University of Prince Edward Island        | Pathology and Microbiology               | Prince Edward Island / Île-du-Prince-Édouard | CANADA               | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Broadband laser induced breakdown spectroscopy for quality control and sorting of metal alloys       |                         |
| Fedosejevs, Robert      | University of Alberta                     | Electrical and Computer Engineering      | Alberta                                      | CANADA               | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Compute-and-Forward for Next-Generation Wireless Systems   |                         |
| Feng, Chen              | École Polytechnique Fédérale de Lausanne  | Génie électrique                         |  | SWITZERLAND / SUISSE | 09/17/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Implication de l'enzyme nucléolaire Kre33 dans la biogenèse des ribosomes chez les eucaryotes.       |                         |
| Fernandez Diaz, Erlinda | Université du Québec à Montréal           | Sciences biologiques                     | Québec                                       | CANADA               | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Rotor blade optimization for increased UAV helicopter effectiveness                                  |                         |
| Feszty, Daniel          | Carleton University                       | Mechanical & Aerospace Engineering       | Ontario                                      | CANADA               | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Pharmacoproteomics: Mass spectrometry based method development for mechanism of action               |                         |
| Figeys, Daniel          | University of Ottawa/ Université d'Ottawa | Head Office                              | Ontario                                      | CANADA               | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Magneto-nanoplasmonic Devices  |                         |
| Firby, Curtis           | University of Alberta                     | Electrical and Computer Engineering      | Alberta                                      | CANADA               | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Visual analytics for quantification of greenhouse gas credits  |                         |
| Fisher, Brian           | The University of British Columbia        | Computer Science                         | British Columbia / Colombie-Britannique      | CANADA               | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Effects of compression on multiphase transport in polymer electrolyte membrane fuel cell electrodes. |                         |
| Fishman, Jacob Zachary  | University of Toronto                     | Mechanical and Industrial Engineering    | Ontario                                      | CANADA               | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Accelerated Life Testing of AGM Batteries for Solar Systems  |                         |
| Fleming, Sean           | Dalhousie University                      | Mechanical Engineering                   | Nova Scotia / Nouvelle-Écosse                | CANADA               | 08/14/2014  | 4                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            |  |                         |

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|--------------------------|--|--|---|----------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Flemming, Scott          | Trent University                           | Environmental and Life Sciences Graduate Program         | Ontario                                 | CANADA               | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Determining the Non-breeding Season Ecology of a Colony of Atlantic Puffins ( <i>Fratercula arctica</i> )   |                     |
| Fleury, Aharon Gabriel   | University of Victoria                     | Biology  | British Columbia / Colombie-Britannique | CANADA               | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Distribution, abundance, and reproduction of Pacific hagfish ( <i>Eptatretus stouti</i> ) and Black hagfish ( <i>Eptatretus deani</i> ) fisheries in BC                 |                     |
| Flewelling, Andrew       | University of New Brunswick                | Biology (Saint John)                                     | New Brunswick / Nouveau-Brunswick       | CANADA               | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Discovery of natural product based efflux inhibitors from endophytic fungi of North Atlantic marine macroalgae  |                     |
| Flood, Diana             | Queen's University                         | Biology  | Ontario                                 | CANADA               | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Thyroid hormones and reproductive development: identifying mechanisms of crosstalk between the androgen and thyroid hormone axes in the frog <i>Silurana tropicalis</i> |                     |
| Fortier, Isabelle        | Cégep de Lévis-Lauzon                      | Siège social   | Québec                                  | CANADA               | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement d'un conservateur naturel pour les produits cosmétiques à partir d'extraits d'écorces de la forêt boréale   |                     |
| Fortier, Louis-Charles   | Université de Sherbrooke                   | Microbiologie et d'infectiologie                         | Québec                                  | CANADA               | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Étude des mécanismes d'action anti-Clostridium difficile par le probiotique Bio-K+  |                     |
| Fortin Blanchette, Handy | École de technologie supérieure            | Génie électrique   | Québec                                  | CANADA               | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Simulation et conception d'un module de gestion de l'énergie d'un véhicule électrique   |                     |
| Francoeur, Dominik       | University of Geneva/ Université de Genève | Head Office  |   | SWITZERLAND / SUISSE | 09/24/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | La géométrie synthétique de l'univers d'Einstein de dimension 2+1   |                     |
| Franko, Allison          | The University of British Columbia         | Resources, Environment and Sustainability, Institute for | British Columbia / Colombie-Britannique | CANADA               | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Increasing the Utility of Environmental Assessment in BC through Effective and Practical Follow-up Activities   |                     |

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| Franzmann, Erica     | University of Manitoba     | Physics and Astronomy                         | Manitoba                                | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Observationally constrained models of bipolar outflows and their orientations with respect to magnetic fields in star-forming cores                |                     |
| Fraser, Lauchlan     | Thompson Rivers University | Natural Resource Sciences                     | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Use of soil amendments to increase reclamation success of a dry mine tailings site in the southern interior of BC.                                 |                     |
| Fraser, Roydon       | University of Waterloo     | Mechanical Engineering and Mechatronics       | Ontario                                 | CANADA      | 08/15/2014  | 5                 | 281 332         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Bridging the gap between laboratory ready and consumer ready next generation plug-in hybrid electric powertrains                                   |                     |
| Friedrich, Lisa Anne | Stantec Consulting Ltd     | Head Office                                   | Alberta                                 | CANADA      | 08/15/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Reconstructing contaminant-exposure histories and residence patterns fish species using microchemical analysis of fish aging structures (otoliths) |                     |
| Funk, Sean           | University of Alberta      | Earth and Atmospheric Sciences                | Alberta                                 | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Metal-silicate reactions at high pressure and temperature: Implications for the light element content of the Martian core                          |                     |
| Galagusz, Ryan       | McGill University          | Electrical and Computer Engineering           | Québec                                  | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Numerical-dispersion-free Adaptive Finite Element Analysis for Electromagnetic System Modeling and Simulation                                      |                     |
| Galal, Khaled        | Concordia University       | Building, Civil and Environmental Engineering | Québec                                  | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Strengthening of concrete block masonry columns with fiber reinforced polymer composites   |                     |
| Gallant, André       | Université Laval           | Génie mécanique                               | Québec                                  | CANADA      | 07/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Conception mécanique et commande d'un bras robotique avec limiteur de couple pour la coopération humain-robot                                      |                     |



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|----------------------------------|------------------------------------|--|---|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Gallant, Marc                    | Queen's University                 | Electrical and Computer Engineering        | Ontario                                 | CANADA      | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Revolutionizing geological surveying through robotic data collection and autonomous data processing                              |                     |
| Gallant, Sara                    | Ryerson University                 | Psychology                                 | Ontario                                 | CANADA      | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The Cognitive and Neural Mechanisms Underlying the Interaction of Aging and Emotion on Intentional Forgetting                    |                     |
| Ganesh, Ahil                     | University of Toronto              | Chemical Engineering and Applied Chemistry | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Colloidal drug aggregates of hydrophobic chemotherapeutics for targeted delivery to tumours                                      |                     |
| Gao, Qigang                      | Dalhousie University               | Computer Science, Faculty of               | Nova Scotia / Nouvelle-Écosse           | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | A Framework for Logic based Information Integration and Knowledge Discovery for Prospect Prediction and Rating                   |                     |
| Gao, Xi                          | The University of British Columbia | Computer Science                           | British Columbia / Colombie-Britannique | CANADA      | 09/24/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Social Computing for Subjective Contents   |                     |
| Gardner, Marc-André              | Université Laval                   | Génie électrique et génie informatique     | Québec                                  | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Graphical model for probabilistic grammars production in genetic programming   |                     |
| Gardoni, Mickaël                 | École de technologie supérieure    | Génie de la production automatisée         | Québec                                  | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Approche allégée d'ingénierie des systèmes pour l'identification des domaines d'applications dérivés d'une technologie centrale. |                     |
| Gates, Byron                     | Simon Fraser University            | Chemistry                                  | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Anodic porous electrode development in alkaline zinc-air regeneration systems  |                     |
| Gaudreault St-Laurent, Véronique | Université du Québec à Montréal    | Sciences biologiques                       | Québec                                  | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Impact de l'hypoxie sur la fonction érythropoïétique des macrophages.  |                     |
| Gaudreault, Jonathan             | Université Laval                   | Informatique et de génie logiciel          | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Système d'aide à la décision pour le design de centres tri de matières résiduelles   |                     |

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|----------------------|---------------------------------------|--|--|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Gauthier, Joanna     | McGill University                     | Biology  | Québec                                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Environmental DNA preserved in lake sediments: Calibrating a new tool for biodiversity science                                 |                     |
| Gehring, Clement     | Massachusetts Institute of Technology | Electrical Engineering and Computer Science          |  | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Reinforcement learning for feature extraction in time series data  |                     |
| Genovese, Matthew    | University of Toronto                 | Materials Science and Engineering                    | Ontario                                      | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Self Assembled Carbon/Polyoxometalate Composite Electrodes for Electrochemical Capacitors                                      |                     |
| Germain, Rachel      | University of Toronto                 | Ecology and Evolutionary Biology (St. George Campus) | Ontario                                      | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Phylogeny-coexistence relationships: disentangling the role of niche and competitive ability differences                       |                     |
| Gherga, Adela        | The University of British Columbia    | Mathematics  | British Columbia / Colombie-Britannique      | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Primitive integer solutions arising from twists of X(p)  |                     |
| Gil, Manuel          | McGill University                     | School of Information Studies                        | Québec                                       | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Stochastic Optimization Models for Smart Grid Applications.  |                     |
| Gill, Krista         | University of Prince Edward Island    | Chemistry  | Prince Edward Island / Île-du-Prince-Édouard | CANADA                     | 07/17/2014  | 3                 | 40 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Discovery of novel microbial natural products through the use of metabolomics based chemical screening tools and genome mining |                     |
| Gilroy, Joe          | The University of Western Ontario     | Chemistry  | Ontario                                      | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Understanding process inputs for the production of Nylon-6   |                     |
| Gingras, Anne-Claude | University of Toronto                 | Molecular Genetics                                   | Ontario                                      | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Granules and bodies: specificity in RNA storage and regulation   |                     |
| Gingras, Murray      | University of Alberta                 | Earth and Atmospheric Sciences                       | Alberta                                      | CANADA                     | 09/12/2014  | 2                 | 148 280         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Permeability and source rock evaluation of the Cambrian Mount Clark and Mount Cap formations, Northwest Territories            |                     |

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| Girard, Martin               | Northwestern University                   | Material Science & Engineering                       |   | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Structured surfaces for terahertz communications   |                     |
| Godin, Michel                | University of Ottawa/ Université d'Ottawa | Physics  | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Manufacturing encapsulated therapeutic cells and enhancing purity using a microfluidic device  |                     |
| Goettel, James               | McMaster University                       | Chemistry & Chemical Biology                         | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The Chemistry of Xenon in its Highest Oxidation State, Xe(VIII).   |                     |
| Gonzalez-Prieto, Ana Maria   | University of Saskatchewan                | Biology  | Saskatchewan                            | CANADA                     | 08/14/2014  | 4                 | 45 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Relative importance of shade-grown coffee plantations for long-distance migratory birds overwintering in northern South America      |                     |
| Goodman, Peter               | University of Toronto                     | Computer Science (St. George Campus)                 | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A system for finding bugs in the Linux kernel  |                     |
| Gorzalak, Monika             | The University of British Columbia        | Forestry, Faculty of                                 | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Arbuscular mycorrhizal fungi in ancient cedars   |                     |
| Gosselin, Clement            | Université Laval                          | Génie mécanique                                      | Québec                                  | CANADA                     | 09/12/2014  | 3                 | 782 610         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Advanced tools for flexible robotics   |                     |
| Gosselin-Badaroudine, Pascal | Université Laval                          | Médecine   | Québec                                  | CANADA                     | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Caractérisation biophysique et pharmacologique des canaux sodiques d'abeille   |                     |
| Goubert, Guillaume           | Northwestern University                   | Chemistry  |   | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Étudier la chimie une molécule à la fois et une étape à la fois par imagerie STM et spectroscopie TERS stationnaire et ultra rapide. |                     |
| Grainger, Tess               | University of Toronto                     | Ecology and Evolutionary Biology (St. George Campus) | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Impacts of a warming climate on plant-insect interactions: a functional trait approach   |                     |
| Green, Daniel                | University of Toronto                     | Cdn Inst. for Theoretical Astrophysics               | Ontario                                 | CANADA                     | 08/15/2014  | 5                 | 120 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Fundamental Physics and the Early Universe   |                     |

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| Green, Lara             | Brock University                          | Applied Health Sciences, Faculty of       | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Investigating signal processing techniques for the assessment of neural control of skeletal muscle in the human body                   |                     |
| Greenberg, Daniel       | Simon Fraser University                   | Biological Sciences                       | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Inferring critical population parameters for data-poor amphibians based on phylogeny and life history.                                 |                     |
| Grégoire, Daniel Steven | University of Ottawa/ Université d'Ottawa | Biology                                   | Ontario                                 | CANADA      | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Pathways of microbial mercury resistance in chemotrophs and phototrophs  |                     |
| Grégoire, Pascal        | Université de Montréal                    | Physique                                  | Québec                                  | CANADA      | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Étude de la cohérence des polaritons dans des microcavités optiques organiques : vers un laser à polaritons à température de la pièce. |                     |
| Greiner, Russell        | University of Alberta                     | Computing Science                         | Alberta                                 | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Using Machine Learning for Personalized Medicine   |                     |
| Griesbauer, Hardy       | College of New Caledonia                  | Head Office                               | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Developing an enhanced biomass gasification system for power generation  |                     |
| Grinberg, Yuri          | University of Ottawa/ Université d'Ottawa | Biochemistry, Microbiology and Immunology | Ontario                                 | CANADA      | 09/24/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Scaling Predictive Representations to Complex Real-World Applications  |                     |
| Grmela, Miroslav        | École Polytechnique de Montréal           | Génie chimique                            | Québec                                  | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Multiscale mesoscopic dynamics and thermodynamics  |                     |
| Gross, Warren           | McGill University                         | Electrical and Computer Engineering       | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Evaluation of Improved Polar Codes   |                     |

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| Groth, Clinton      | University of Toronto                 | Aerospace Studies, Institute for             | Ontario                       | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Parallel High-Order Adaptive Mesh Refinement Finite-Volume Schemes for Multi-Scale Physically-Complex Flows□ |                     |
| Groulx, Dominic     | Dalhousie University                  | Mechanical Engineering                       | Nova Scotia / Nouvelle-Écosse | CANADA                     | 09/12/2014  | 4                 | 148 796         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Multiscale thermal management of electronic components and enclosures  |                     |
| Groves, Brandon     | Dalhousie University                  | Chemistry                                    | Nova Scotia / Nouvelle-Écosse | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Synthesis in Dipyrrin Frameworks: Enhancing Stability  |                     |
| Gutter, Peter       | McGill University                     | Physics                                      | Québec                        | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of new micropositioner systems compatible with high resolution optical microscopy                |                     |
| Grzadkowski, Michal | Massachusetts Institute of Technology | Electrical Engineering and Computer Science  |                               | UNITED STATES / ÉTATS-UNIS | 07/09/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The use of single-cell RNA-seq gene expression data to infer regulatory programs                             |                     |
| Guan, Leluo         | University of Alberta                 | Agricultural, Food and Nutritional Science   | Alberta                       | CANADA                     | 07/18/2014  | 1                 | 110 111         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                            | Variable Mode Laser Scanner for Precise Imaging and Quantitation of Biomolecules□                            |                     |
| Guan, Ling          | Ryerson University                    | Electrical and Computer Engineering          | Ontario                       | CANADA                     | 07/18/2014  | 2                 | 159 945         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | An optimized cloud-based mobile augmented reality system for marketing and advertising                       |                     |
| Gul, Mustafa        | University of Alberta                 | Civil and Environmental Engineering          | Alberta                       | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Evaluating the in-service performance of critical components of the new Walterdale Bridge                    |                     |
| Gunning, Patrick    | University of Toronto                 | Chemical and Physical Sciences (Mississauga) | Ontario                       | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Controlling Protein Complexation and Cellular Localization using Novel Molecular Therapeutics□               |                     |
| Guy, Stephanie      | Queen's University                    | Pathology and Molecular Medicine             | Ontario                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Role of cadherin-11 in cell transformation and survival  |                     |

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|-------------------|---|---|---|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Gyenge, Elod      | The University of British Columbia        | Chemical and Biological Engineering                       | British Columbia / Colombie-Britannique | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat                             | Manganese dioxide-based oxygen reduction catalysts for alkaline zinc-air fuel cells   |                     |
| Habashi, Wagdi    | McGill University                         | Mechanical Engineering                                    | Québec                                  | CANADA                     | 08/15/2014  | 5                 | 800 000         | Industrial Research Chairs / Professeurs-chercheurs industriels                                       | NSERC/Lockheed Martin/Bell Helicopter Industrial Research Chair for Multi-physics Analysis and Design of Aerospace Systems          |                     |
| Habibi, Saeid     | McMaster University                       | Mechanical Engineering                                    | Ontario                                 | CANADA                     | 08/15/2014  | 3                 | 500 000         | Automotive Partnership Canada Project / Partenariat automobile du Canada                              | Condition monitoring of powertrain components in electrified vehicles   |                     |
| Hadley, Adam      | University of Toronto                     | Biology (Mississauga)                                     | Ontario                                 | CANADA                     | 09/10/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Using behavioral ecology to reveal mechanisms in landscape genetics   |                     |
| Haftchenary, Sina | Harvard University                        | Chemistry & Chemical Biology                              |   | UNITED STATES / ÉTATS-UNIS | 07/23/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Studying the role and function of PTPsigma in Crohn's disease via novel rationally designed small-molecules targeting the D2 domain |                     |
| Hall, Joseph      | University of New Brunswick               | Mechanical Engineering                                    | New Brunswick / Nouveau-Brunswick       | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat                             | Particle Image Velocimetry Measurements Using Refractive Index Matching in a Heat Exchanger   |                     |
| Hall, Linda       | University of Alberta                     | Agricultural, Life and Environmental Sciences, Faculty of | Alberta                                 | CANADA                     | 08/15/2014  | 2                 | 55 000          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative | Optimizing pyroxasulfone efficacy on wild oat   |                     |
| Hall, Trevor      | University of Ottawa/ Université d'Ottawa | Electrical Engineering and Computer Science , School of   | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat                             | Intelligent application load-balancing in web hosting cloud   |                     |
| Hall, Trevor      | University of Ottawa/ Université d'Ottawa | Electrical Engineering and Computer Science , School of   | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat                             | Homogenisation for design verification of nanostructured components for photonic integrated circuits                                |                     |
| Hall, Zachary     | University of Toronto                     | Cell and Systems Biology (St. George Campus)              | Ontario                                 | CANADA                     | 09/24/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Regulation of neurogenesis by visual experience   |                     |

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| Hallé, Sylvain                    | Université du Québec à Chicoutimi  | Informatique-mathématique           | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Étude de faisabilité du traitement complexe d'événements dans un logiciel de gestion des dossiers médicaux électroniques |                     |
| Hamam, Habib                      | Université de Moncton              | Génie électrique                    | New Brunswick / Nouveau-Brunswick       | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Optimisation énergétique par évidement des batteries avant leur recyclage  |                     |
| Hamarneh, Ghassan                 | Simon Fraser University            | Computing Science, School of        | British Columbia / Colombie-Britannique | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Adaptation of image analysis and machine learning concepts to the fine arts industry                                     |                     |
| Hamblin, Graham                   | California Institute of Technology | Chemistry                           |   | UNITED STATES / ÉTATS-UNIS | 08/14/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Heterogeneous Modification of Virus-Like Particles for Drug Delivery Applications  |                     |
| Hamilton, Howard                  | University of Regina               | Computer Science                    | Saskatchewan                            | CANADA                     | 07/18/2014  | 3                 | 138 832         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Data mining techniques for gas price data  |                     |
| Hamilton, William                 | Stanford University                | Computer Science                    |   | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Scalable and Efficient Non-Parametric Modelling of Time-Series   |                     |
| Hanewich-Hollatz, Mikhail Henning | California Institute of Technology | Biology, Division of                |   | UNITED STATES / ÉTATS-UNIS | 07/09/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Conditional Inhibition of Endogenous miRNA via Toehold-Mediated Strand Displacement                                      |                     |
| Hansen, Carl                      | The University of British Columbia | High-Throughput Biology, Centre for | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 2                 | 350 000         | Idea to Innovation / De l'idée à l'innovation   | Commercialization of a new technology for therapeutic antibody discovery - I2I phase IIb                                 |                     |
| Harder, Phillip                   | University of Saskatchewan         | Geography & Planning                | Saskatchewan                            | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Impact of agricultural management practices on Prairie snowmelt  |                     |
| Harms, Janelle                    | University of Alberta              | Computing Science                   | Alberta                                 | CANADA                     | 07/18/2014  | 1                 | 30 000          | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Resource Management for High Performance Reliable Wireless Networking  |                     |
| Harpur, Brock                     | York University                    | Biology                             | Ontario                                 | CANADA                     | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The Signatures of Adaptation: Population Genomics of the Honey Bee ( <i>Apis mellifera</i> )                             |                     |

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|---------------------------|-------------------------------------|---|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Harris, John              | University of Waterloo              | Computer Science,<br>David R. Cheriton<br>School of | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Improving Efficacy, Accessibility, and Socialization through Asymmetry in Digital Game Design          |                     |
| Harrison, Julia           | Dalhousie University                | Medicine, Faculty of                                | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Deciphering cellular mechanisms regulating neuromuscular development                                   |                     |
| Harrison-Trainor, Matthew | University of California - Berkeley | Logic & the Methodology of Science, Grp in          |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Degree Spectrum of Relations   |                     |
| Hassani, Faramarz         | McGill University                   | Mining & Materials Engineering.                     | Québec                                  | CANADA                     | 08/15/2014  | 3                 | 224 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Tri-cone rotary drill bit wear monitoring, in-situ geology recognition, vibration analysis and control |                     |
| Hassini, Elkafi           | McMaster University                 | Operations Management                               | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Optimization of sourcing and inventory of coil slitting at Bailey                                      |                     |
| Hawkins, Christopher      | Yukon College                       | Northern Research Institute                         | Yukon Territory / Territoire du Yukon   | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Metal Uptake in Northern Constructed Wetlands  |                     |
| He, Siyuan                | Ryerson University                  | Mechanical and Industrial Engineering               | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of laser pattern projection availability indicator   |                     |
| Henein, Hani              | University of Alberta               | Chemical and Materials Engineering                  | Alberta                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Characterization of a rapidly solidified cobalt based alloy  |                     |
| Hennigar, Robie           | University of Waterloo              | Physics and Astronomy                               | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Black Hole Chemistry: Modifying the Laws of Black Hole Thermodynamics                                  |                     |
| Herman, Peter             | University of Toronto               | Electrical & Computer Engineering                   | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Femtosecond laser direct writing of fibre Bragg grating sensors through the polymer coating            |                     |
| Heung, Brandon            | Simon Fraser University             | Geography   | British Columbia / Colombie-Britannique | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Dynamic modeling of soil redistribution at a regional-scale  |                     |



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| Hickey, Joseph           | University of Ottawa/ Université d'Ottawa     | Physics   | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 87 500          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Lattice Gas Automata Simulation of Volatile Bubble Nucleation and Growth in Magmatic Systems: Towards an Advanced Model of Volcanic Eruption Dynamics |                     |
| Hickling, Susannah       | McGill University                             | Physics   | Québec                                  | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A multi-modality imaging system for simultaneous online dosimetry and tumour status monitoring during radiation therapy                               |                     |
| Hickson, Gilles          | Université de Montréal                        | Pathologie et biologie cellulaire               | Québec                                  | CANADA      | 07/18/2014  | 5                 | 175 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Higher-ordered assembly of septins in a cell-based system.  |                     |
| Hildebrand, Stacey       | Queen's University                            | Mechanical and Materials Engineering            | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Controlled Passive Energy Management in Prosthetic Foot Components: Effect on Gait Biomechanics and Energetics □                                      |                     |
| Hlavacek-Larrondo, Julie | Université de Montréal                        | Physics   | Québec                                  | CANADA      | 08/15/2014  | 5                 | 135 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Black holes: sculptors of galaxies  |                     |
| Hoffman, Kira            | University of Victoria                        | Environmental Studies, School of                | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Examining links between plant and soil communities in the hypermaritime zone, British Columbia  |                     |
| Hogue, Andrew            | University of Ontario Institute of Technology | Business and Information Technology, Faculty of | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Technical challenges in tangible prototyping for pre-visualization and filmmaking   |                     |
| Hojjati, Alireza         | The University of British Columbia            | Physics and Astronomy                           | British Columbia / Colombie-Britannique | CANADA      | 08/27/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Cosmology with weak lensing surveys   |                     |
| Hojjati, Mehdi           | Concordia University                          | Mechanical and Industrial Engineering           | Québec                                  | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Characterization of Recycled-Foamed Thermoplastic Composite Materials   |                     |
| Holden, Matthew          | Queen's University                            | Computing, School of                            | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Workflow Segmentation and Performance Analysis in Image-Guided Needle Intervention Training   |                     |

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|---------------------|--|---|-----------------|---------------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Hollinger, Jonathan | University of Minnesota                  | Chemistry                                     |                 | UNITED STATES /<br>ÉTATS-UNIS   | 09/03/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Functionalized Ultrafiltration Membranes with Block Copolymer Selective Layers                              |                     |
| Holloway, Gregory   | University of Waterloo                   | Physics and Astronomy                         | Ontario         | CANADA                          | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Optimization of Spin Qubit Control and Read-Out in Quantum Dots   |                     |
| Holt, Richard       | University of Waterloo                   | Computer Science, David R. Cheriton School of | Ontario         | CANADA                          | 08/15/2014  | 3                 | 230 769         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | The DOPPLER project: modelling and optimizing workloads for the cloud                                       |                     |
| Hong, Hanping       | The University of Western Ontario        | Civil and Environmental Engineering           | Ontario         | CANADA                          | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Critical comparison of seismic vulnerability models considering macroseismic intensity                      |                     |
| Horkoff, Jennifer   | City University                          | Computer Science                              |                 | UNITED KINGDOM /<br>ROYAUME-UNI | 08/06/2014  | 2                 | 90 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Requirements Models as Part of the Software System Lifetime   |                     |
| Hoskins, Jeremy     | University of Michigan                   | Mathematics                                   |                 | UNITED STATES /<br>ÉTATS-UNIS   | 08/06/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Diffuse optical tomography on graphs with applications to computing, optics and imaging                     |                     |
| Hossain, Ekram      | University of Manitoba                   | Electrical and Computer Engineering           | Manitoba        | CANADA                          | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Distributed and Self-organizing Heterogeneous Wireless Access Networks: Design, Analysis, and Optimization□ |                     |
| Hu, Baoxin          | York University                          | Earth and Space Science and Engineering       | Ontario         | CANADA                          | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Automatic identification and extraction of forest roads using advanced remote sensing techniques            |                     |
| Huang, Minyi        | Carleton University                      | Mathematics and Statistics, School of         | Ontario         | CANADA                          | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Decentralized optimization and algorithms for stochastic dynamical systems with applications□               |                     |
| Hudson, Zachary     | University of California - Santa Barbara | Chemistry and Biochemistry                    |                 | UNITED STATES /<br>ÉTATS-UNIS   | 08/27/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Fluorescent Fluorous-Phase Nanoparticles for Optical Detection of Breast Cancer                             |                     |

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| Hughes, George              | Northern College of Applied Arts and Technology | Head Office                          | Ontario         | CANADA                     | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Precision Thin Titanium Sheet Laser Weld Process Innovation   |                     |
| Hughes, Jasmine             | University of California - Berkeley             | Bioengineering                       |                 | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Quantitative mapping of the contributions of myosin light chain kinase and rho associated kinase to mechanobiological properties using orthogonal induced graded regulation of protein expression |                     |
| Hunt, Anjolene Rose Kathryn | University of Alberta                           | Biological Sciences                  | Alberta         | CANADA                     | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Habitat use and demography of Canada Warblers in an extensively managed forest landscape  |                     |
| Hunt, Bradley               | Carleton University                             | Civil and Environmental Engineering  | Ontario         | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Shear behaviour of unreinforced masonry walls strengthened with fibre reinforced polymers   |                     |
| Hunter, Fiona               | Brock University                                | Biological Sciences                  | Ontario         | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Viral diagnostics in vector-borne mosquitoes from Guanacaste in Costa Rica  |                     |
| Huot, Pierre-Luc            | École de technologie supérieure                 | Génie de la construction             | Québec          | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Développement d'approches de calage efficace pour les modèles hydrologiques coûteux en temps de calculs   |                     |
| Hurst, Michelle             | Boston College                                  | Psychology                           |                 | UNITED STATES / ÉTATS-UNIS | 07/02/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Investigating the Role of Working Memory in Adults' and Children's Rational Number Understanding  |                     |
| Hutton, Craig               | McMaster University                             | Psychology, Neuroscience & Behaviour | Ontario         | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | An examination of the effects of aerobic exercise and an antioxidant/anti-inflammatory diet on pattern separation ability in adult, elderly, and dementia populations of mice and humans.         |                     |
| Huyghebaert, Devin          | University of Saskatchewan                      | Physics and Engineering Physics      | Saskatchewan    | CANADA                     | 08/14/2014  | 4                 | 45 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Novel Ionospheric E-Region CW Radar   |                     |

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| Huynh, Mirabelle     | University of Waterloo                        | Statistics and Actuarial Science                        | Ontario         | CANADA      | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Loss Models and Surplus Process Analysis with Claim Investigation Mechanisms   |                     |
| Ibrahim, Walid Morsi | University of Ontario Institute of Technology | Engineering and Applied Science, Faculty of             | Ontario         | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development and testing of a universal wind controller applied to off-grid hybrid energy harvesters                              |                     |
| Imam, Mohammed Fahim | Queen's University                            | Computing, School of                                    | Ontario         | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Towards a Consistent Security Framework for Ultra-Large Scale (ULS) Mobile Computing Applications: An Ontology-Based Approach    |                     |
| Ingram, Grayson      | University of Toronto                         | Materials Science and Engineering                       | Ontario         | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Engineering Exciton Properties in Boron Subphthalocyanines for Organic Photovoltaics   |                     |
| Inkpen, Diana        | University of Ottawa/ Université d'Ottawa     | Electrical Engineering and Computer Science , School of | Ontario         | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Semantic correlation between documents and taxonomies  |                     |
| Isaza, Pedro         | University of Toronto                         | Mechanical and Industrial Engineering                   | Ontario         | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Design of Moving Bed Heat Exchangers through Volume Averaging Techniques   |                     |
| Iyer, Ashwin         | University of Alberta                         | Electrical and Computer Engineering                     | Alberta         | CANADA      | 09/12/2014  | 3                 | 65 000          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Miniaturized dipole antennas for ground-penetrating radar using metamaterial techniques  |                     |
| Iyer, Lakshmi Varaha | University of Windsor                         | Electrical and Computer Engineering                     | Ontario         | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Design and Testing of a Novel Hybrid Electric Vehicle Powertrain Architecture and E-Motor  |                     |
| Jackson, Robert      | Lakehead University                           | Biology   | Ontario         | CANADA      | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Pathogen-host transcriptome analyses of whole-genome HPV16 variants in an immune-competent three-dimensional model of human skin |                     |

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| Jafari, Mousa             | Massachusetts Institute of Technology | Chemical Engineering                             |   | UNITED STATES / ÉTATS-UNIS   | 09/24/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | A multi-functional peptide-lipid hybrid nano-carrier for targeted delivery of short interfering RNAs (siRNAs)                          |                     |
| Jahazi, Mohammad          | École de technologie supérieure       | Génie mécanique                                  | Québec                                  | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Influence of processing conditions on surface and subsurface characteristics of metallic die cavities used for LED lamp plastic lenses |                     |
| James, Christy            | University of Victoria                | Environmental Studies, School of                 | British Columbia / Colombie-Britannique | CANADA                       | 08/14/2014  | 2                 | 25 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Predicting Multi-Species Response to Climate Change: landscape management for biodiversity and conservation in the Canadian Rockies    |                     |
| Jaques, Natasha           | Massachusetts Institute of Technology | Computer Science and Artificial Intelligence Lab |   | UNITED STATES / ÉTATS-UNIS   | 08/27/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Predicting Affect for an Intuitive, Human-like Intelligent Tutor Interface   |                     |
| Jean-St-Laurent, Mathilde | Université Laval                      | Génie mécanique                                  | Québec                                  | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Étude du comportement des matériaux composites soumis à de l'impact dans des environnements extrêmes                                   |                     |
| Jefferies, Wilfred        | The University of British Columbia    | Michael Smith Laboratories                       | British Columbia / Colombie-Britannique | CANADA                       | 09/12/2014  | 5                 | 747 620         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | The development of a therapeutic carrier   |                     |
| Jeon, Soo                 | University of Waterloo                | Mechanical Engineering and Mechatronics          | Ontario                                 | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of in-motion weight sensor array for non-singulated packages   |                     |
| Jiang, Jin                | The University of Western Ontario     | Electrical and Computer Engineering              | Ontario                                 | CANADA                       | 07/18/2014  | 5                 | 900 000         | Industrial Research Chairs / Professeurs-chercheurs industriels   | NSERC/UNENE Industrial Research Chair in Control, Instrumentation and Electrical Systems in Nuclear Power Plants                       |                     |
| Johansen, Craig           | University of Calgary                 | Mechanical and Manufacturing Engineering         | Alberta                                 | CANADA                       | 09/12/2014  | 4                 | 351 466         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Metallic powdered fuels in high-speed air-breathing engines  |                     |
| Johnson, Allan Stewart    | Imperial College of London            | Head Office                                      |   | UNITED KINGDOM / ROYAUME-UNI | 09/10/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Pump-Probe Spectroscopy of Charge Migration using Attosecond Pulses  |                     |

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|--------------------|---|--|---|------------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Johnson, Thomas    | University of Toronto                               | Chemistry (St. George Campus)            | Ontario                                 | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Synthesis of cyclobutanes by rhodium-catalyzed cyclization reactions   |                     |
| Jones, Erin        | George Brown College of Applied Arts and Technology | Head Office                              | Ontario                                 | CANADA                       | 09/12/2014  | 1                 | 74 984          | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2  | Production and Assessment of 3D Dental Procedure Videos  |                     |
| Jones, Peter       | Université de Sherbrooke                            | Génie chimique et génie biotechnologique | Québec                                  | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Immobilisation de la glucose oxydase pour la production continue de peroxyde d'hydrogène et d'acide gluconique                               |                     |
| Joseph, Dileepan   | University of Alberta                               | Electrical and Computer Engineering      | Alberta                                 | CANADA                       | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Digital pixel sensor design for gamma ray image sensor   |                     |
| Kajal, Meenu       | ITF Labs/ Laboratoires ITF                          | Head Office                              | Québec                                  | CANADA                       | 08/15/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Développent de composants haute puissance de nouvelle génération   |                     |
| Kalashnikov, Elana | University of London - University College London    | Mathematics                              |   | UNITED KINGDOM / ROYAUME-UNI | 08/27/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Categorification of Donaldson-Thomas Theory  |                     |
| Kaliaguine, Serge  | Université Laval                                    | Génie chimique                           | Québec                                  | CANADA                       | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Développement d'un catalyseur pour la production de glycérol formol  |                     |
| Karimi, Fatemeh    | University of Toronto                               | Mechanical and Industrial Engineering    | Ontario                                 | CANADA                       | 09/11/2014  | 4                 | 45 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Development of Electromagnetic Acoustic Transducers for Nondestructive Testing of Corroded Storage Tanks                                     |                     |
| Karl, Jenni        | The University of Western Ontario                   | Psychology                               | Ontario                                 | CANADA                       | 09/10/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Distinct Sensory Hierarchies for Complex Hand Movements  |                     |
| Kawahara, Jeremy   | Simon Fraser University                             | Computing Science, School of             | British Columbia / Colombie-Britannique | CANADA                       | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Medical image analysis for augmented reality in minimally invasive surgery: integrating endoscopic video, computed tomography and ultrasound |                     |
| Keefe, Genevieve   | University of Edinburgh                             | Chemistry, School of                     |   | UNITED KINGDOM / ROYAUME-UNI | 09/10/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Controlled Synthesis of Novel Biodegradable and Antimicrobial Polydepsipeptides  |                     |

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|--------------------|--|---|-----------------|----------------------------|-------------|-------------------|-----------------|--|--|---------------------|
| Kelly, Colin       | Confederation College of Applied Arts and Technology | Head Office   | Ontario         | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | UAV Remote Sensing - Application Development   |                     |
| Kelly, Gregory     | The University of Western Ontario                    | Biology   | Ontario         | CANADA                     | 07/18/2014  | 5                 | 175 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                    | Cell Signaling in Embryonic Epithelial-to-Mesenchymal Transitions  |                     |
| Kelly, Jonathan    | University of Toronto                                | Aerospace Studies, Institute for                          | Ontario         | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Online just-in-time sensor calibration for robotic systems   |                     |
| Kennedy, Karen     | ACIC Fine Chemicals Inc.                             | Head Office   | Ontario         | CANADA                     | 08/15/2014  | 3                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                          | Pharmaceutical Development of Generic Sterile Products for Global Markets  |                     |
| Khabbazian, Majid  | University of Alberta                                | Computing Science   | Alberta         | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Wireless sensor networking for food industry   |                     |
| Khosravi, Shahriar | University of Toronto                                | Aerospace Studies, Institute for                          | Ontario         | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Aerostructural Optimization of Non-planar Wings and Unconventional Aircraft Configurations                       |                     |
| Kianoush, Reza     | Ryerson University                                   | Civil Engineering   | Ontario         | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | A feasibility study for transforming ISO shipping containers into liquid storage containers for WWTP's and WTP's |                     |
| Kierans, Carolyn   | University of California - Berkeley                  | Physics   |                 | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Measurement of Gamma-Ray Burst Polarization with the Nuclear Compton Telescope                                   |                     |
| Kilgour, Julia     | University of Guelph                                 | Integrative Biology                                       | Ontario         | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | How and why do animal personalities evolve? Applying a model system to an evolutionary conundrum                 |                     |
| Kim, Henry         | York University                                      | Schulich School of Business                               | Ontario         | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Leveraging supply chain automation expertise to develop supply chain analytics capabilities                      |                     |
| Kim, Jisung        | University of Toronto                                | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario         | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Development of quantum dot barcode-based isothermal amplification assay  |                     |

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| Kim, Young-June             | University of Toronto              | Physics (St. George Campus)                | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Physical properties of magnetic nanoparticles  |                     |
| Kirk, Donald                | University of Toronto              | Chemical Engineering and Applied Chemistry | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | NIM hydrogen energy technology   |                     |
| Kitai, Adrian               | McMaster University                | Engineering Physics                        | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Reflective billboard display   |                     |
| Kitts, David                | The University of British Columbia | Land and Food Systems, Faculty of          | British Columbia / Colombie-Britannique | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Characterizing bacterial flora composition in cheese making environment and their impact on cheese products  |                     |
| Kleiman, Rafael             | McMaster University                | Engineering Physics                        | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Lower Cost and Higher Efficiency Solar Cells for 1-sun Applications  |                     |
| Kleinke, Holger             | University of Waterloo             | Chemistry                                  | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Single crystalline silicon in electronic backplanes for large area OLED displays   |                     |
| Kofman, Jonathan            | University of Waterloo             | Systems Design Engineering                 | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Fast high resolution 3D imaging for body surface shape measurement   |                     |
| Korobenko, Lyudmila         | McMaster University                | Mathematics and Statistics                 | Ontario                                 | CANADA                     | 08/06/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Regularity of solutions to infinitely degenerate quasilinear equations. Properties of associated metric spaces. Stochastic processes associated to nonlinear elliptic equations. |                     |
| Korogiannaki, Myrtiliotissa | McMaster University                | Chemical Engineering                       | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Surface Modification of Silicone Hydrogels for the Development of Novel Comfortable Contact Lenses   |                     |
| Korol, Anna                 | McMaster University                | Biomedical Engineering, School of          | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Drug delivery of an MMP-9 specific inhibitor in the prevention of TGFβ-induced EMT of lens epithelial cells  |                     |
| Kotler, Jennifer            | Harvard University                 | Organismic & Evolutionary Biology          |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Kinship Theory of Genomic Imprinting: A Behavioural Perspective  |                     |



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|---------------------------|--|--|--|-------------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Koudas, Nick              | University of Toronto                        | Computer and<br>Mathematical Sciences<br>(Scarborough) | Ontario                                    | CANADA                        | 08/15/2014  | 3                 | 124 860         | Collaborative Research and Development Grants<br>/ Subventions de recherche et développement<br>coopérative | An Incremental Data<br>Management System for Big<br>Data Analytics   |                     |
| Krstic, Vladimir          | Queen's University                           | Head Office  | Ontario                                    | CANADA                        | 07/18/2014  | 1                 | 116 656         | Idea to Innovation / De l'idée à l'innovation   | Process optimization of high<br>toughness, high strength<br>zirconia ceramics for<br>resistance welding  |                     |
| Kuebler, Eric             | University of Ottawa/ Université<br>d'Ottawa | Psychology, School of                                  | Ontario                                    | CANADA                        | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études<br>supérieures D   | Coordinated Activity and<br>Information Processing in<br>Networks of Spiking<br>Neurons  |                     |
| Kuklev, Nikita            | University of Chicago                        | Physics  |  | UNITED STATES /<br>ÉTATS-UNIS | 09/24/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études<br>supérieures D   | Analysis of cell radiation<br>response pathways via<br>surface-enhanced Raman<br>spectroscopy  |                     |
| Kulkarni, Avinash         | Simon Fraser University                      | Mathematics  | British Columbia /<br>Colombie-Britannique | CANADA                        | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études<br>supérieures D   | The construction of genus 4<br>curves for applications in<br>cryptography  |                     |
| Kumacheva, Eugenia        | University of Toronto                        | Chemistry (St. George<br>Campus)                       | Ontario                                    | CANADA                        | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de<br>subventions d'engagement partenariat                                | Novel CNC-based polarisers<br>to extend the market reach<br>of diode lasers  |                     |
| Kumral, Mustafa           | McGill University                            | Mining & Materials<br>Engineering.                     | Québec                                     | CANADA                        | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de<br>subventions d'engagement partenariat                                | Mine planning updates with<br>revised information  |                     |
| Kurylyk, Barret           | University of Calgary                        | Geoscience   | Alberta                                    | CANADA                        | 07/09/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses<br>postdoctorales  | Hydrogeological functions of<br>alpine proglacial landforms<br>and their sensitivity to<br>climate change  |                     |
| Labelle-Chiasson, Vincent | Université de Montréal                       | Psychologie  | Québec                                     | CANADA                        | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études<br>supérieures D   | Les bases biologiques de la<br>cognition sociale : Une étude<br>des substrats neuronaux du<br>raisonnement moral et de<br>l'attribution d'intentions |                     |

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|---------------------------|--|---|---|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Lacroix, Daniel           | University of Ottawa/ Université d'Ottawa      | Civil Engineering                                       | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Glued-Laminated Columns Subjected to Blast Loading: A Comprehensive Study on the High-Strain Rate Effects on the Material Properties, Behaviour of Realistic Boundary Conditions, and Retrofit Options |                     |
| Lacroix, Monique          | Institut national de la recherche scientifique | INRS-Institut Armand-Frappier                           | Québec                                  | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Mise au point d'une formulation antimicrobienne pour le contrôle de pathogènes et pour augmenter le temps de conservation de garnitures à base de fruits   |                     |
| Laflamme, Raymond         | University of Waterloo                         | Physics and Astronomy                                   | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 125 000         | Idea to Innovation / De l'idée à l'innovation   | A quantum light source for secure key distribution and quantum research  |                     |
| Lafontaine, Marc Philippe | Université de Montréal                         | Psychologie   | Québec                                  | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Caractérisation de l'influence du cortex préfrontal sur l'apprentissage visuel par l'énergie et l'entropie du signal électroencéphalographique   |                     |
| Lagacé, Sébastien         | Université de Moncton                          | Psychologie, École de                                   | New Brunswick / Nouveau-Brunswick       | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Le rôle des représentations motrices des objets en rétention à court terme   |                     |
| Laganière, Robert         | University of Ottawa/ Université d'Ottawa      | Electrical Engineering and Computer Science , School of | Ontario                                 | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Embedded video summary for VirtualME Robot   |                     |
| Lajeunesse, Patrick       | Université Laval                               | Géographie  | Québec                                  | CANADA      | 08/15/2014  | 1                 | 30 000          | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | Géologie marine et limnogéologie du Quaternaire  |                     |
| Lakshmanan, Laks          | The University of British Columbia             | Computer Science  | British Columbia / Colombie-Britannique | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Next Generation Applications of Social Systems□  |                     |

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|----------------------|---|-------------------------------------|---|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Lalanne, Jean-Benoît | Massachusetts Institute of Technology     | Physics                             |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Physical Limits on the Specificity/Sensitivity Trade-Off: Beyond Kinetic Proofreading                             |                     |
| Lam, Vincent         | University of Toronto                     | Pharmacology and Toxicology         | Ontario   | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Discovery of a Molecular Chaperone for the Trace Amine Associated Receptor 1                                      |                     |
| Lamarche, Louis      | École de technologie supérieure           | Génie mécanique                     | Québec  | CANADA                     | 09/12/2014  | 1                 | 107 702         | Idea to Innovation / De l'idée à l'innovation   | Innovative thermal response tests technique with a low power source   |                     |
| Lamarre, Vincent     | Institut de technologie agroalimentaire   | Head Office                         | Québec  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement d'un protocole de récolte, traitement et conservation des semences de cinq plantes de bord de mer   |                     |
| Lamarre, Vincent     | Institut de technologie agroalimentaire   | Head Office                         | Québec  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement de protocoles de conditionnement de champignons forestiers à haute valeur commerciale               |                     |
| Lamarre, Vincent     | Institut de technologie agroalimentaire   | Head Office                         | Québec  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement d'une méthode de mise en culture du Thé du Labrador, une plante boréale à fort potentiel commercial |                     |
| Lan, Christopher     | University of Ottawa/ Université d'Ottawa | Chemical and Biological Engineering | Ontario   | CANADA                     | 07/18/2014  | 1                 | 125 000         | Idea to Innovation / De l'idée à l'innovation   | Membrane desiccant cooling hose   |                     |
| Landry, Mathieu      | McGill University                         | Psychology                          | Québec  | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The attentional requirements of consciousness   |                     |
| Lane, Jeremy         | University of Toronto                     | Mathematics (St. George Campus)     | Ontario   | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Convexity for Gelfand-Zetlin and Related Integrable Systems   |                     |
| Lang, Andrew         | Memorial University of Newfoundland       | Biology                             | Newfoundland and Labrador / Terre-Neuve-et-Labrador | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Aleutian disease in the commercial mink industry and potential threats from infected wildlife                     |                     |
| Langerak, Robin      | Carleton University                       | Psychology                          | Ontario   | CANADA                     | 07/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Delineating storage and processing in visuospatial working memory   |                     |

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|----------------------|--|--|-------------------------------|----------------------------|-------------|-------------------|-----------------|--|---|---------------------|
| Lapalme, James       | École de technologie supérieure                        | Génie logiciel et des TI               | Québec                        | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Investigating the design of software features based on key concepts from collective innovation and group awareness.                                 |                     |
| LaPierre, Ray        | McMaster University                                    | Engineering Physics                    | Ontario                       | CANADA                     | 07/18/2014  | 1                 | 125 000         | Idea to Innovation / De l'idée à l'innovation  | Prototype of a concentrator photovoltaic cell   |                     |
| Larochelle, Hugo     | Université de Sherbrooke                               | Informatique                           | Québec                        | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Recherche d'information améliorée à l'aide de représentations vectorielles des mots   |                     |
| Latham, Katherine    | Dalhousie University                                   | Biomedical Engineering, School of      | Nova Scotia / Nouvelle-Écosse | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Design and Fabrication of a High Frequency Analog Beamformer  |                     |
| Laurendeau, Denis    | Université Laval                                       | Génie électrique et génie informatique | Québec                        | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Methodology for measuring latency and jitter on GigE stereo pairs   |                     |
| Laurin, Jean-Jacques | École Polytechnique de Montréal                        | Génie électrique                       | Québec                        | CANADA                     | 07/18/2014  | 1                 | 125 000         | Idea to Innovation / De l'idée à l'innovation  | Fast-scanning surveillance radar antenna--Idea to Innovation Phase 1  |                     |
| Lawless, Darren      | Sheridan Institute of Technology and Advanced Learning | Head Office                            | Ontario                       | CANADA                     | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Mobile Devices at the Cinema Theatre  |                     |
| Lawson, Christopher  | University of Wisconsin - Madison                      | Civil and Environmental Engineering    |                               | UNITED STATES / ÉTATS-UNIS | 09/24/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Regulation of Metabolic and Ecological Networks in Enhanced Biological Phosphorus Removal   |                     |
| Le Sieur, Sylvie     | Collège Shawinigan                                     | Head Office                            | Québec                        | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Optimisation du suivi des microorganismes dans des échantillons environnementaux par Droplet Digital PCR  |                     |
| Le Sieur, Sylvie     | Collège Shawinigan                                     | Head Office                            | Québec                        | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Développement d'un bioprocédé de production d'une fragrance par une souche de levure recombinante, et d'une technique d'extraction en mode continu. |                     |

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| Le Sieur, Sylvie   | Collège Shawinigan                             | Head Office   | Québec          | CANADA      | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement, construction et mise en opération d'un prototype de bioréacteur aéré à échelle pilote pour la production d'engrais  |                     |
| Le Sieur, Sylvie   | Collège Shawinigan                             | Head Office   | Québec          | CANADA      | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement et validation d'un procédé de traitement de lixiviat provenant du traitement de sol salin  |                     |
| Le, Long           | Institut national de la recherche scientifique | Centre Énergie, Matériaux et Télécommunication - Montréal | Québec          | CANADA      | 08/15/2014  | 3                 | 150 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Dynamic spectrum sharing techniques for next-generation wireless networks  |                     |
| Leblanc, François  | Cégep de Jonquière                             | LE BOURSIER   | Québec          | CANADA      | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Conception et validation en laboratoire d'un prototype de respirateur prédictif destiné à optimiser la gestion de l'entretien des transformateurs haute puissance industriels. |                     |
| LeBlanc, Jean-Marc | Queen's University                             | Civil Engineering   | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Predicting Long term performance of buried polymer pipes using the stepped isothermal method   |                     |
| LeBlanc, Sarah     | University of Waterloo                         | Chemical Engineering                                      | Ontario         | CANADA      | 07/17/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Development of a Sensor for Detection of Contact Lens Contamination using Gold Nanostars   |                     |
| Leblond, Frederic  | École Polytechnique de Montréal                | Génie physique  | Québec          | CANADA      | 07/18/2014  | 3                 | 211 407         | Collaborative Health Research Projects / Projets de recherche concertée sur la santé                                | Optical guidance for safe and effective brain tumor biopsy   |                     |
| Leclair, Grégoire  | Université de Montréal                         | Pharmacie, faculté de                                     | Québec          | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Pilot-scale production of a nystatin nanosuspension with improved antifungal efficacy  |                     |
| Leclerc, Marc      | Cégep de Saint-Hyacinthe                       | Siège social  | Québec          | CANADA      | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Fabric and Smart Textiles Prototype Development for an EMG System  |                     |

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| Leclerc, Marc    | Cégep de Saint-Hyacinthe                       | Siège social   | Québec                                  | CANADA      | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Étude de la faisabilité de textiles nanocomposites à base de nanopertes de carbone  |                     |
| Leclerc, Mario   | Université Laval                               | Chimie   | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Développement d'un appareil pour l'étude de la cinétique de réactions de polymérisation de polymères conjugués par spectroscopie infrarouge in situ.                    |                     |
| Lee, Dong Un     | University of Waterloo                         | Chemical Engineering   | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Advanced Air Breathing Electrode Design for Rechargeable Metal-Air Battery Applications Based on Highly Active and Durable Nanostructured Bi-functional Electrocatalyst |                     |
| Lee, Hung        | University of Guelph                           | Environmental Sciences, School of                              | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Monitoring active biomass in biofilms by ATP measurement  |                     |
| Lee, Regina      | York University                                | Earth and Space Science and Engineering                        | Ontario                                 | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Application of Microsystems Technologies for Nanosatellite Design   |                     |
| Légaré, François | Institut national de la recherche scientifique | Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes | Québec                                  | CANADA      | 08/15/2014  | 2                 | 152 777         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Development of widely tunable mid-IR coherent light source based on a synchronized dual color picosecond laser system   |                     |
| Lei, Eric        | University of Toronto                          | Biochemistry (St. George Campus)                               | Ontario                                 | CANADA      | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Probing the structure of mitochondrial RNAs in living cells   |                     |
| Lesperance, Mary | University of Victoria                         | Mathematics and Statistics                                     | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 5                 | 55 000          | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | Semi-parametric mixture models: algorithms, model comparison and checking, and joint longitudinal models for disease progression  |                     |

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| Leung, Siu Ning     | York University                    | Lassonde School of Engineering                            | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Thermoforming of Bio-based Thermoplastics - Polylactic Acid (PLA) Sheet Foams                          |                     |
| Lévesque, Martin    | University of Pittsburgh           | Electrical Engineering                                    |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Synchronization of Smart Grid Sensors over Secure Next-Generation Internetworking Infrastructures      |                     |
| Leyton-Brown, Kevin | The University of British Columbia | Computer Science  | British Columbia / Colombie-Britannique | CANADA                     | 08/15/2014  | 2                 | 250 000         | EWR Steacie Fellowships / EWR Steacie   | Nomination for Steacie Memorial Fellowship   |                     |
| Li, Jimmy           | McGill University                  | Computer Science, School of                               | Québec                                  | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The spatio-temporal prediction problem for robots  |                     |
| Li, Kin             | University of Victoria             | Electrical and Computer Engineering                       | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Designing feature selection algorithms for telecommunications device classification                    |                     |
| Li, Xianguo         | University of Waterloo             | Mechanical Engineering and Mechatronics                   | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Performance evaluation of novel catalysts for fuel cell applications                                   |                     |
| Li, Xianguo         | University of Waterloo             | Mechanical Engineering and Mechatronics                   | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | A novel coating of metallic bipolar plates for fuel cell applications                                  |                     |
| Lie, David          | University of Toronto              | Electrical & Computer Engineering                         | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Tools and methods for binary provenance and security analysis  |                     |
| Lin, Zhenhua        | University of Toronto              | Statistics (St. George Campus)                            | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Locally Sparse Modeling in Functional Data Analysis  |                     |
| Lindsay, Clayton    | University of Victoria             | Physics and Astronomy                                     | British Columbia / Colombie-Britannique | CANADA                     | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | In Vivo Dosimetry for Proton Therapy using Positron Emission Tomography                                |                     |
| Ling, Charles       | The University of Western Ontario  | Computer Science  | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 69 000          | Idea to Innovation / De l'idée à l'innovation   | Improving glucoguide with meter and food recognition using cameras on smartphones                      |                     |
| Lipsitz, Yonatan    | University of Toronto              | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | A Metabolically Controlled Suspension Bioprocess for Reprogramming Human Somatic Cells to Pluripotency |                     |

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| Liscidini, Antonio     | University of Toronto | Electrical & Computer Engineering    | Ontario                       | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Ultra-low power indoor positioning Bluetooth beacon   |                     |
| Lisjak Bradley, Andrea | Geomechanica Inc.     | Head Office                          | Ontario                       | CANADA                     | 09/12/2014  | 3                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Development and validation of a hydraulic fracturing module for a hybrid continuum-discontinuum numerical code                  |                     |
| Liu, David             | University of Toronto | Computer Science (St. George Campus) | Ontario                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Applications of Pebbling Games to Computational Space Complexity  |                     |
| Liu, Jinyuan           | Ryerson University    | Civil Engineering                    | Ontario                       | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Optimized design of shaft foundations for noise walls in the GTA  |                     |
| Liu, Kefu              | Lakehead University   | Mechanical Engineering               | Ontario                       | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Computer simulation of static and dynamic behaviors of mechanical structures bonded by adhesive materials                       |                     |
| Liu, Xuan              | Dalhousie University  | Computer Science, Faculty of         | Nova Scotia / Nouvelle-Écosse | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Meta-learning for Scalable Machine Learning Algorithms with MapReduce   |                     |
| Liu, Yan-Fei           | Queen's University    | Electrical and Computer Engineering  | Ontario                       | CANADA                     | 08/15/2014  | 3                 | 239 940         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Technology development for DC - DC integrated point of load (POL) power supply  |                     |
| Ljubicic, Vladimir     | McMaster University   | Kinesiology                          | Ontario                       | CANADA                     | 08/15/2014  | 5                 | 145 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Regulation of skeletal muscle plasticity by protein arginine methyltransferases   |                     |
| Loeb, Stephanie        | Yale University       | Chemical Engineering                 |                               | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Coupled Anti-Stokes Fluorescent and Photocatalytic Materials for Water Purification using Sub-Band Gap Visible Light Excitation |                     |
| Loewen, Charlie        | University of Alberta | Biological Sciences                  | Alberta                       | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Ecological Insurance and Dispersal Limitation in Mountain Zooplankton Metacommunities   |                     |



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| L'Orsa, Rachael   | University of Calgary              | Electrical and Computer Engineering   | Alberta                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Adaptive control for multi-point teleoperated systems with haptic feedback   |                     |
| Louie, Wing-Yue   | University of Toronto              | Mechanical and Industrial Engineering | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A Novel Learning-based Control Architecture for Socially Assistive Robots Facilitating Group Activities                          |                     |
| Lu, Tao           | University of Victoria             | Electrical and Computer Engineering   | British Columbia / Colombie-Britannique | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Comparison of a fully vectorial boundary element mode solver to a fully vectorial finite difference mode solver                  |                     |
| Luczko, Ewelina   | University of Victoria             | Engineering, Faculty of               | British Columbia / Colombie-Britannique | CANADA      | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Enhanced Resource Diagnostics For Canadian Wave Energy Conversion Farms  |                     |
| Luk-Cyr, Jacques  | École Polytechnique de Montréal    | Génie mécanique                       | Québec                                  | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Performance Evaluation and Life Prediction Modeling of Industrial Turbine Blades   |                     |
| Lyon, Keenan      | University of Toronto              | Physics (St. George Campus)           | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Modeling Graphene's Plasmonic Structure for Opto-Electronic Devices  |                     |
| Maal-Bared, Geith | University of Toronto              | Medical Science, Institute of         | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Identifying the regional distribution and anatomical connectivity of the GABAA motivational switch in the ventral tegmental area |                     |
| Maavara, Taylor   | University of Waterloo             | Earth & Environmental Sciences        | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | How is river damming changing the regional and global cycles of essential nutrients?   |                     |
| MacAulay, Calum   | The University of British Columbia | Pathology and Lab Medicine            | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 3                 | 174 652         | Collaborative Health Research Projects / Projets de recherche concertée sur la santé                                | Real-Time In Vivo Oral Pathology for Clinical Decision Making  |                     |

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| MacDonald, Kevin        | Brock University                    | Psychology                            | Ontario   | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Determining the function of rapid eye movement sleep in the processing of emotional memories, the regulation of emotional reactivity, and the process of synaptic depotentiation |                     |
| MacInnis, Martin Joseph | McMaster University                 | Kinesiology                           | Ontario   | CANADA                     | 09/10/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Cellular and molecular mechanisms regulating exercise-induced skeletal muscle remodeling in humans   |                     |
| MacLachlan, Mark        | The University of British Columbia  | Chemistry                             | British Columbia / Colombie-Britannique             | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | New Directions in Supramolecular Macrocycle and Coordination Chemistry   |                     |
| MacLachlan, Scott       | Memorial University of Newfoundland | Mathematics and Statistics            | Newfoundland and Labrador / Terre-Neuve-et-Labrador | CANADA                     | 08/15/2014  | 5                 | 270 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | Robust Structured Multigrid Algorithms for Mechanics of Heterogeneous Media  |                     |
| Macwan, Alpeshkumar     | Ryerson University                  | Mechanical and Industrial Engineering | Ontario   | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Evaluation of Roll Cladding for Lightweight Automotive Structural Application with Pure Aluminum and Magnesium Alloy   |                     |
| Mahmoudi, Nagissa       | Harvard University                  | Earth & Planetary Sciences            |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Biolability of organic matter at natural oil seeps   |                     |
| Mairs, Steven           | University of Victoria              | Physics and Astronomy                 | British Columbia / Colombie-Britannique             | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | From Clouds to Cores: Identifying Structures That Lead to □<br>The Birth of Stars in our Galaxy  |                     |
| Maki, Miranda           | BioNorth Solutions                  | Head Office                           | Ontario   | CANADA                     | 08/15/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                                 | Application of bacteria in the remediation of oil spills in Northern Ontario   |                     |
| Malone, Marie           | The Scripps Research Institute      | Chemistry                             |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Defining the boundaries of DNA-encoded combinatorial synthesis of libraries for high-throughput screening  |                     |

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| Malouin, Francois | Université de Sherbrooke | Biologie                          | Québec          | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of antibodies for rapid detection of Campylobacter in food-processing plants                                  |                     |
| Manchee, Kyle     | University of Toronto    | Physics (St. George Campus)       | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Resolving molecular dynamics in the liquid phase using ultrabright femtosecond electron pulses                            |                     |
| Mandell, Ira      | University of Guelph     | Animal and Poultry Science        | Ontario         | CANADA      | 08/15/2014  | 3                 | 91 137          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Effects of RFI classification and strategic supplementation of low quality diets to optimize beef cow performance         |                     |
| Mansour, Raafat   | University of Waterloo   | Electrical & Computer Engineering | Ontario         | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Demonstration of a compact 77 GHz beam forming network for automotive radar applications                                  |                     |
| Marin, Gheorghe   | Cégep de Trois-Rivières  | Centre de métallurgie du Québec   | Québec          | CANADA      | 09/12/2014  | 1                 | 52 120          | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2  | Développement d'une lame de patin haut de gamme à résistance à l'usure accrue   |                     |
| Marin, Gheorghe   | Cégep de Trois-Rivières  | Centre de métallurgie du Québec   | Québec          | CANADA      | 08/15/2014  | 1                 | 74 980          | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2  | Développement de nouvelles procédures d'élaboration de ferroalliages (FeZrSi, FeZr et FeV)                                |                     |
| Marin, Gheorghe   | Cégep de Trois-Rivières  | Centre de métallurgie du Québec   | Québec          | CANADA      | 08/15/2014  | 2                 | 149 865         | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2  | Nouvelle technique de production de trépan à alliages avancés pour le forage minier                                       |                     |
| Markle, Chantel   | McMaster University      | Biology                           | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Utilizing GIS and Remote Sensing Techniques for Freshwater Turtle Conservation in Ontario, Canada.                        |                     |
| Marmont, Lindsey  | University of Toronto    | Biochemistry (St. George Campus)  | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Structural and functional characterization of Pseudomonas aeruginosa proteins involved in Pel polysaccharide biosynthesis |                     |

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| Marr, Bradley        | McGill University                             | Mechanical Engineering             | Québec          | CANADA                       | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Ballistic Response of Shear Thickening Fluids Embedded in Ballistic Fabrics   |                     |
| Marshall, Kevin      | University of Toronto                         | Physics (St. George Campus)        | Ontario         | CANADA                       | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Hybrid Methods in Quantum Information   |                     |
| Martel, Denis        | Université du Québec en Abitibi-Témiscamingue | Sciences appliquées                | Québec          | CANADA                       | 08/15/2014  | 5                 | 425 000         | Industrial Research Chairs / Professeurs-chercheurs industriels   | Chaire de recherche industrielle CRSNG-UQAT-UQAM en aménagement forestier durable   |                     |
| Martin, Claire       | University of Guelph                          | Molecular and Cellular Biology     | Ontario         | CANADA                       | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Characterization of Nck signaling in the podocyte basal compartment during kidney development   |                     |
| Martin, Elizabeth    | University of Southampton                     | Ocean and Earth Science, School of |                 | UNITED KINGDOM / ROYAUME-UNI | 07/16/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Using modern imaging techniques to explore the origin of vertebrate flight  |                     |
| Mason, Sara          | University of Toronto                         | Earth Sciences (St. George Campus) | Ontario         | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Latest Ediacaran small shelly fossils of Namibia  |                     |
| Massé, Simon         | Université du Québec à Rimouski               | Biologie, Chimie et Géographie     | Québec          | CANADA                       | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Le rôle des connaissances scientifiques sur les processus hydrogéomorphologiques dans la gestion des risques fluviaux dans un contexte de changements climatiques |                     |
| Massicotte, Philippe | Aarhus Universitat                            | Head Office                        |                 | DENMARK / DANEMARK           | 09/17/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Développement d'un modèle bio-optique pour prédire l'atténuation de la lumière en milieux aquatiques peu profonds.  |                     |
| Matar, Chantal       | University of Ottawa/ Université d'Ottawa     | Health Sciences, Faculty of        | Ontario         | CANADA                       | 07/18/2014  | 1                 | 120 000         | Idea to Innovation / De l'idée à l'innovation   | Production of a novel polyphenol- and antioxidant-enriched blueberry composition for use as a natural health product  |                     |

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|------------------------|------------------------------------|--------------------------------------|---|-------------|-------------|-------------------|-----------------|---|---|---------------------|
| Matthews, Philip       | The University of British Columbia | Zoology                              | British Columbia / Colombie-Britannique | CANADA      | 08/15/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | From water-breathing nymphs to air-breathing adults: Insects as a model system to investigate the physiological challenges associated with the transition of life from water to land□ |                     |
| Matthews, Philip       | The University of British Columbia | Zoology                              | British Columbia / Colombie-Britannique | CANADA      | 08/15/2014  | 5                 | 195 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | From water-breathing nymphs to air-breathing adults: Insects as a model system to investigate the physiological challenges associated with the transition of life from water to land  |                     |
| Mattice, Christopher   | Carleton University                | Chemistry                            | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The pursuit of oligonucleotide templated chemical reactions applied to DNA aptamers   |                     |
| Mccallum, Erin         | McMaster University                | Psychology, Neuroscience & Behaviour | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Behavioural and physiological effects of psychoactive pharmaceuticals in wild fish  |                     |
| McDonald, André Garcia | University of Alberta              | Mechanical Engineering               | Alberta                                 | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of metal matrix composite powders for low pressure cold spraying  |                     |
| McDonald, Sean         | Queen's University                 | Chemistry                            | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | N-Heterocyclic Carbene-Borane Photochemistry  |                     |
| McDonald, Tanya        | Olds College                       | Agriculture, School of               | Alberta                                 | CANADA      | 08/15/2014  | 2                 | 114 536         | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2        | Rapid scale-up and product evaluation of densified biochar in three market areas  |                     |
| McDonough, Evan        | McGill University                  | Physics                              | Québec                                  | CANADA      | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Precision Cosmology and Stochastic Effects in Multifield Inflation  |                     |
| McEachern, Cam         | St. Lawrence College               | Head Office                          | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 37 450          | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2        | ARD 2 - Manufacturing Improvement - Stinson Studios   |                     |

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|------------------------|------------------------------------|---|---|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| McGregor, Heather      | The University of Western Ontario  | Schulich School of Medicine & Dentistry       | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The Neural Basis of Motor Learning by Observing  |                     |
| McGregor, Nicholas     | The University of British Columbia | Chemistry                                     | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Structure-Function Studies of New Glycoside Hydrolase Enzymes                                      |                     |
| McKinnon, John         | University of Saskatchewan         | Animal and Poultry Science                    | Saskatchewan                            | CANADA      | 07/18/2014  | 3                 | 46 000          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Nutritional evaluation of barley forage varieties for silage                                       |                     |
| McNamara, Ryan Patrick | University of Waterloo             | Mechanical Engineering and Mechatronics       | Ontario                                 | CANADA      | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | The Perfect Mechanical System for Multi-Unit Residential Buildings                                 |                     |
| McNulty, James         | McMaster University                | Chemistry & Chemical Biology                  | Ontario                                 | CANADA      | 08/15/2014  | 3                 | 261 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Advances in organophosphine technology   |                     |
| Mechefske, Christopher | Queen's University                 | Mechanical and Materials Engineering          | Ontario                                 | CANADA      | 07/18/2014  | 5                 | 79 970          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Computational vibro-acoustic modeling for aircraft fuselage design optimization                    |                     |
| Meents, Miranda        | The University of British Columbia | Botany  | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Mapping of Xylan Biosynthesis in the Golgi of Developing Xylem                                     |                     |
| Mehrkhodavandi, Parisa | The University of British Columbia | Chemistry                                     | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of catalysts for functionalized green polymers   |                     |
| Melanson, Jennifer     | Dalhousie University               | Chemistry                                     | Nova Scotia / Nouvelle-Écosse           | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Design and Synthesis of pi-Conjugated BODIPY Polymers for Use in Solar Cells                       |                     |
| Melanson, Stéphane     | The University of British Columbia | Physics and Astronomy                         | British Columbia / Colombie-Britannique | CANADA      | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Objectif de microscope à grandissement variable  |                     |
| Melczer, Stephen       | University of Waterloo             | Computer Science, David R. Cheriton School of | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Uncovering the Combinatorial Structure of D-Finite Functions                                       |                     |
| Mendez, Patricio       | University of Alberta              | Chemical and Materials Engineering            | Alberta                                 | CANADA      | 09/12/2014  | 4                 | 168 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Heat and mass transfer aspects of laser deposition of Ni/WC wear resistant metal matrix composites |                     |
| Menon, Carlo           | Simon Fraser University            | Engineering Science, School of                | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | MEG-compatible assistive technology  |                     |

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| Merabet, Adel      | Saint Mary's University            | Engineering, Division of               | Nova Scotia / Nouvelle-Écosse           | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Hybrid wind-solar experimental system with battery storage using Opal-RT Real-Time HIL/RCP Laboratory   |                     |
| Messaddeq, Younès  | Université Laval                   | Physique, génie physique et optique    | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of seamless mirror joints for flight simulators   |                     |
| Mezghani, Neila    | Télé-université                    | Centre de recherche LICEF              | Québec                                  | CANADA      | 07/18/2014  | 3                 | 149 900         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Classification automatique de données cinématiques du genou et son application au diagnostic de pathologies                                   |                     |
| Mi, Xiaocheng      | McGill University                  | Mechanical Engineering                 | Québec                                  | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Study of Unstable Detonations   |                     |
| Miled, Amine       | Université Laval                   | Génie électrique et génie informatique | Québec                                  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | High throughput In-Channel Electrodes with Thermoplastic Materials for High Resolution□<br>Electrochemical Imaging                            |                     |
| Miles, David       | University of Alberta              | Physics                                | Alberta                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Development and applications of a novel fluxgate magnetometer for space weather physics   |                     |
| Mili, Hafedh       | Université du Québec à Montréal    | Informatique                           | Québec                                  | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Towards a business-aware framework for the analysis and design of context aware e-commerce applications                                       |                     |
| Militzer, Matthias | The University of British Columbia | Materials Engineering                  | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 4                 | 240 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Run-out table bottom jet cooling  |                     |
| Millard, Koreen    | Carleton University                | Geography and Environmental Studies    | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Development of methods to assess hydrology and vegetation in peatlands using polarimetric and interferometric Synthetic Aperature Radar (SAR) |                     |
| Miller, Eric       | University of Toronto              | Civil Engineering                      | Ontario                                 | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Microsimulating Urban Systems□  |                     |

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|---------------------------|---------------------------------------|---|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Miller, Ronald Earle      | Carleton University                   | Mechanical & Aerospace Engineering          | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Multiscale simulations of plasticity and fracture: the atomic-scale mechanisms of hydrogen embrittlement in engineering alloys.□                 |                     |
| Miotto, Paula             | University of Guelph                  | Human Health and Nutritional Sciences       | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Uncoupling protein-3 regulation of reactive oxygen species in response to elevated free fatty acid delivery to aged skeletal muscle mitochondria |                     |
| Mirabbasi, Shahriar       | The University of British Columbia    | Electrical and Computer Engineering         | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Design and development of a high-resolution sensory system for detection of biogenic signals   |                     |
| Mirvakili, Seyed Mohammad | Massachusetts Institute of Technology | Electrical Engineering and Computer Science |   | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | To design and fabricate a remotely activated light source for biomedical applications.   |                     |
| Mitchell, Gabriel         | University of California - Berkeley   | Molecular and Cell Biology                  |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Molecular mechanism of autophagy evasion mediated by Listeria monocytogenes phosphatidylinositol-specific phospholipase C                        |                     |
| Mitchell, Perry           | University of Toronto                 | Chemistry (St. George Campus)               | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A Molecular-level Investigation of Biochar Fate in Soils   |                     |
| Mitterboeck, Fatima       | University of Guelph                  | Integrative Biology                         | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Genomic and Molecular Evolution in Insects Relating to Flight and Habitat Transitions  |                     |
| Mizianty, Marcin          | Granify Inc.                          | Head Office                                 | Alberta                                 | CANADA                     | 09/12/2014  | 3                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                                 | Improving Shopper Abandonment Prediction and Incentive Targetting at Granify   |                     |
| Mohammadi, Farah          | Ryerson University                    | Electrical and Computer Engineering         | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Design and implementation of a Load Moderation Center (LMC) for building automation application  |                     |



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|---------------------|---------------------------------|--------------------------|--|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Molavi, Behnam      | LionsGateTechnologies           | Head Office              | British Columbia /<br>Colombie-Britannique | CANADA      | 09/12/2014  | 3                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Mobile Health Vital Signs: Optimized Signals   |                     |
| Monette, Frédéric   | École de technologie supérieure | Génie de la construction | Québec                                     | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Traitement des rejets aqueux concentrés issus des procédés d'impression de l'usine Transcontinental Métropolitain                |                     |
| Moody, Matthew      | McMaster University             | Biology                  | Ontario                                    | CANADA      | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Charactering ScbN, a conserved quorum-sensing antisense RNA in the streptomycetes  |                     |
| Moresoli, Christine | University of Waterloo          | Chemical Engineering     | Ontario                                    | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Thermal treatment process enhancement  |                     |
| Morin, Christian    | Cégep de Sainte-Foy             | Siège Social             | Québec                                     | CANADA      | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Pistes de solutions pour augmenter la rentabilité des opérations forestières par une meilleure gestion du réseau routier         |                     |
| Morin, Christian    | Cégep de Sainte-Foy             | Siège Social             | Québec                                     | CANADA      | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Évaluation d'une méthode de positionnement pour l'assemblage mécanique par les technologies de réalité augmentée                 |                     |
| Morin, Christian    | Cégep de Sainte-Foy             | Siège Social             | Québec                                     | CANADA      | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Étude de faisabilité pour la reconnaissance automatique de carte de souhait en bois (cartobois) et ajout d'information numérique |                     |
| Morin, Christian    | Cégep de Sainte-Foy             | Siège Social             | Québec                                     | CANADA      | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Modélisation de nuages de points 3D de pieds pour la conception de l'orthèse podiatrique Cryos                                   |                     |
| Morin, Christian    | Cégep de Sainte-Foy             | Siège Social             | Québec                                     | CANADA      | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Évaluation d'outils logiciels de modélisation 3D en vue d'applications manufacturières de personnalisation de masse              |                     |

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| Morin-Moncet, Olivier    | Université de Montréal          | Psychologie                          | Québec          | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Exploring the impact of the BDNF gene polymorphism Val66Met on procedural motor learning and interhemispheric transfer of motor skill : A TMS neurophysiological study. |                     |
| Morissette, Olivier      | Université Laval                | Biologie                             | Québec          | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Enjeux génomiques et écologiques des ensemencements et de l'exploitation du touladi par la pêche  |                     |
| Morshed, Mohammed Monzur | Encycle Therapeutics            | Head Office                          | Ontario         | CANADA                     | 07/18/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Chemical optimization of macrocycles as orally bioavailable modulators of integrin alpha 4 beta 7   |                     |
| Murphy, Ryan             | Purdue University               | Food Science                         |                 | UNITED STATES / ÉTATS-UNIS | 07/29/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Funding Request for Graduate Study (Phd) in Food Science  |                     |
| Nabki, Frederic          | Université du Québec à Montréal | Informatique                         | Québec          | CANADA                     | 07/18/2014  | 1                 | 125 000         | Idea to Innovation / De l'idée à l'innovation   | Reconfigurable highly energy efficient ultra-wideband impulse radio for body area networks and personal area networks   |                     |
| Naderi, Nona             | University of Toronto           | Computer Science (St. George Campus) | Ontario         | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Automatically searching texts by the writer's position on an issue  |                     |
| Nagavalli, Sasanka       | Carnegie Mellon University (US) | Robotic Institute                    |                 | UNITED STATES / ÉTATS-UNIS | 08/13/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Neglect Benevolence in Multi-Robot Systems  |                     |
| Nantel, Marc             | Niagara College Canada          | Niagara-on-the-Lake Campus           | Ontario         | CANADA                     | 09/12/2014  | 1                 | 70 070          | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2  | The use of the Rasberry Pi Computer in an Industrial Lean Manufacturing Application   |                     |
| Narasimhan, Sriram       | University of Waterloo          | Civil & Environmental Engineering    | Ontario         | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Load models for flexible pedestrian bridges   |                     |
| Narasimhan, Sriram       | University of Waterloo          | Civil & Environmental Engineering    | Ontario         | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Measuring and monitoring occupancy with vibrations  |                     |
| Nasreen, Tania           | University of Alberta           | Biological Sciences                  | Alberta         | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Ecology and evolution of Vibrio cholerae in environmental reservoirs  |                     |
| Nazemifard, Neda         | University of Alberta           | Chemical and Materials Engineering   | Alberta         | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Nanofluidic platform for emulsion stability   |                     |

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|---------------------|---|--|---|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Necsulescu, Dan     | University of Ottawa/ Université d'Ottawa | Mechanical Engineering                     | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Monitoring of a forage harvester using multiple sensor fusion   |                     |
| Neethirajan, Suresh | University of Guelph                      | Engineering, School of                     | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Characterization and assessment of antimicrobial efficacy of SunWash photocatalytic polymers                          |                     |
| Neilson, Eric       | University of Alberta                     | Biological Sciences                        | Alberta                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Wolf-mediated effects of oil sands development on moose survival and abundance  |                     |
| Nelson, Trisalyn    | University of Victoria                    | Geography                                  | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Web mapping of bike accidents   |                     |
| Nelson, Trisalyn    | University of Victoria                    | Geography                                  | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Foundry spatial air analytics   |                     |
| Neville, Stephen    | University of Victoria                    | Electrical and Computer Engineering        | British Columbia / Colombie-Britannique | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Statistical quantification of an industrial real-time non-contact mine stream and particle flow classification system |                     |
| Newman, Roger       | University of Toronto                     | Chemical Engineering and Applied Chemistry | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | The Interface Between Metallic Corrosion and Nanoscience  |                     |
| Nguyen Ba, Nghiem   | Harvard University                        | Organismic & Evolutionary Biology          |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Investigating the establishment and resolution of novel signaling components in protein regulatory networks           |                     |
| Nielsen, Alexander  | McMaster University                       | Chemistry & Chemical Biology               | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Development of Plasmodium falciparum and Toxoplasma gondii Cytochrome bc1 Complex Inhibitors                          |                     |
| Nikrityuk, Petr     | University of Alberta                     | Chemical and Materials Engineering         | Alberta                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Three dimensional numerical modeling of slurry flows in a rock fracture   |                     |

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|----------------------|-----------------------------------|---|-----------------|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Nolan-Poupart, Sarah | Concordia University              | Psychology                                      | Québec          | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Investigation of the neural circuitry responsible for the modulation of reward by energy balance                      |                     |
| Nollet, Marie-José   | École de technologie supérieure   | Génie de la construction                        | Québec          | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Seismic resistance characterisation of existing unreinforced masonry walls to optimize□ strengthening strategies      |                     |
| Noonan, Nicolette    | The University of Western Ontario | Psychology                                      | Ontario         | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Examining Implicit Learning Mechanisms within a Statistical Language Learning Framework                               |                     |
| Norton, Kacie        | University of Alberta             | Biological Sciences                             | Alberta         | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Chromatin remodeling gene Cecr2 in gametogenesis, fertilization and embryonic development                             |                     |
| Obermeyer, Jaclyn    | University of Toronto             | Chemical Engineering and Applied Chemistry      | Ontario         | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Minimally Invasive Delivery of Brain-Derived Neurotrophic Factor to the Brain for the Treatment of Stroke             |                     |
| Oblinsky, Daniel     | Princeton University              | Chemistry                                       |                 | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Elucidating the self-regulation mechanism in light-harvesting systems of cryptophyte algae: can we learn from nature? |                     |
| Orena, Adriel John   | McGill University                 | Communication Sciences and Disorders, School of | Québec          | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Word Segmentation in Bilingual Infants  |                     |
| Osborne, Jeffrey     | University of Toronto             | Aerospace Studies, Institute for                | Ontario         | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Rate-Controlling Effects of High-Intensity Turbulence-Flame Interactions at Aerospace-Relevant Conditions             |                     |
| Osinski, Gordon      | The University of Western Ontario | Earth Sciences                                  | Ontario         | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | The origin of Sudbury Breccia: A microanalytical approach   |                     |

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| Ouhimmou, Mustapha      | École de technologie supérieure     | Génie de la production automatisée       | Québec  | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Patient's satisfaction and wait time optimization in clinics and hospitals using queuing theory and information technology                    |                     |
| Palm, Brittany          | Memorial University of Newfoundland | Biology                                  | Newfoundland and Labrador / Terre-Neuve-et-Labrador | CANADA      | 09/11/2014  | 4                 | 45 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Atlantic salmon ecology and conservation in Eastern Newfoundland  |                     |
| Palmer, Richard         | University of Alberta               | Biological Sciences                      | Alberta   | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Comparative and Experimental Studies of Morphology and Development  |                     |
| Papadopoulos, Christo   | University of Victoria              | Electrical and Computer Engineering      | British Columbia / Colombie-Britannique             | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Production of conductive metal silicide thin films by nanogrinding  |                     |
| Parenteau, Mario        | Cégep de Trois-Rivières             | Head Office                              | Québec  | CANADA      | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Use of enzymes for reduction in refining energy   |                     |
| Parenteau, Mario        | Cégep de Trois-Rivières             | Head Office                              | Québec  | CANADA      | 09/12/2014  | 3                 | 225 000         | Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2        | Development of a new disk filter concept for improved paper stock dewatering and better process water management                              |                     |
| Park, Jennifer          | McGill University                   | Mathematics and Statistics               | Québec  | CANADA      | 07/16/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Rational Points on Varieties  |                     |
| Park, Simon             | University of Calgary               | Mechanical and Manufacturing Engineering | Alberta   | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of drilling fluid lubricant tribometer system   |                     |
| Park, Young-Jin (Peter) | University of Saskatchewan          | Civil and Geological Engineering         | Saskatchewan  | CANADA      | 09/12/2014  | 3                 | 68 000          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Development of data-driven approaches to crime and traffic safety (DDACTS): case study for the city of Regina                                 |                     |
| Patel, Dineshkumar      | University of Waterloo              | Chemical Engineering                     | Ontario   | CANADA      | 09/17/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Development of a novel rheological model and characterization of the mixing in bioethanol production from enzymatic hydrolysis of wheat straw |                     |
| Patel, Hiren            | University of Waterloo              | Electrical & Computer Engineering        | Ontario   | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Reverse engineering properties of a DRAM memory controller  |                     |

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| Pauric, Allen         | McMaster University               | Chemistry & Chemical Biology       | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | In-Situ NMR Studies of Alternative Lithium Ion Battery Electrolytes   |                     |
| Payette, Jordan       | Université de Montréal            | Mathématiques et de statistique    | Québec                                  | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | La classification des structures symplectiques sur R <sup>4</sup>   |                     |
| Peacock, Hanna        | Katholieke Universiteit of Leuven | Cardiovascular Sciences            |   | BELGIUM / BELGIQUE         | 09/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The role of pericytes in scar-free wound healing  |                     |
| Pearcey, Greg         | University of Victoria            | Medical Sciences Division          | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Examination of the sites of corticospinal pathway plasticity resulting from motor training: a mixed model approach.             |                     |
| Pekguleryuz, Mihriban | McGill University                 | Mining & Materials Engineering.    | Québec                                  | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | The effects of silicon level and of post-extrusion quench rate on the formability of 6082 alloy                                 |                     |
| Pekguleryuz, Mihriban | McGill University                 | Mining & Materials Engineering.    | Québec                                  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Characterization and design of Al-Ti alloy produced by aluminothermic reduction   |                     |
| Pelletier, Guillaume  | Yale University                   | Chemistry                          |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Glycosidation régiosélective de Schmidt utilisant un catalyseur dérivé d'un peptide contenant une unité trifluorométhyle cétone |                     |
| Peragine, Diana       | University of Toronto             | Psychology (Mississauga)           | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Hippocampal neurogenesis & apoptosis in short & long-lived mammals: exploring mechanisms of divergent aging                     |                     |
| Pereira, Effie        | McGill University                 | Psychology                         | Québec                                  | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Delineating the Contributions of Familiarity to Cognitive Processing Load in Scene Perception                                   |                     |
| Petel, Oren           | Carleton University               | Mechanical & Aerospace Engineering | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | An investigation of the mechanical performance of materials manufactured using additive processes                               |                     |

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| Peter, Yves-Alain       | École Polytechnique de Montréal       | Génie physique                                   | Québec                                  | CANADA                       | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Cantilevered silicon photonic waveguide switch   |                     |
| Peters, Terence         | The University of Western Ontario     | Medical Imaging                                  | Ontario                                 | CANADA                       | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Human factors and accuracy evaluation of neurosurgical planning and navigation systems   |                     |
| Peterson, Karl          | University of Toronto                 | Civil Engineering                                | Ontario                                 | CANADA                       | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Potential for incorporation of recycled fibre reinforced polymers in portland cement concrete  |                     |
| Peykov, Daniel          | Massachusetts Institute of Technology | Materials Science and Engineering                |   | UNITED STATES / ÉTATS-UNIS   | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | High temperature stability of photonic crystals  |                     |
| Phillion, André Bernard | The University of British Columbia    | Okanagan - Engineering, School of                | British Columbia / Colombie-Britannique | CANADA                       | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Solar cell silicon: Numerical simulation of casting methods and defects  |                     |
| Piché, Yves             | Université Laval                      | Sciences du bois et de la forêt                  | Québec                                  | CANADA                       | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Détection du mycélium de truffe en plantations de chênes   |                     |
| Pickard, Joshua         | University of New Brunswick           | Mechanical Engineering                           | New Brunswick / Nouveau-Brunswick       | CANADA                       | 07/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A Complete Optimization Tool for Obtaining Task-Optimized Parallel Manipulator Kinematics Utilizing Heterogeneous Parallel Computing |                     |
| Pickersgill, Annemarie  | University of Glasgow                 | Geographical and Earth Sciences                  |   | UNITED KINGDOM / ROYAUME-UNI | 09/10/2014  | 4                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The effect of shock metamorphism on the Ar isotopic system and implications for radiometric age dating of impact craters             |                     |
| Pierre, Samuel          | École Polytechnique de Montréal       | Génie informatique et génie logiciel             | Québec                                  | CANADA                       | 07/18/2014  | 1                 | 148 987         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Infrastructure Cloud   |                     |
| Pitman, Kara            | Simon Fraser University               | Resource and Environmental Management, School of | British Columbia / Colombie-Britannique | CANADA                       | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Hydrologic and climatic impacts on Pacific salmon and tree-ring growth in the Skeena watershed                                       |                     |
| Plint, Guy              | The University of Western Ontario     | Earth Sciences                                   | Ontario                                 | CANADA                       | 08/15/2014  | 5                 | 65 000          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Mudstone microstructure in a macro-stratigraphic context: Relationship to reservoir storage and flow capacity                        |                     |

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|---------------------|---|---|---|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Plucknett, Kevin    | Dalhousie University                      | Process Engineering and Applied Science | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 07/18/2014  | 1                 | 117 559         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                            | Processing of high performance metallic and ceramic materials□  |                     |
| Pollock, Tyler      | McMaster University                       | Psychology, Neuroscience & Behaviour    | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Determining the mechanism of in vivo interactions between multiple estrogenic endocrine disrupting chemicals at environmentally relevant levels |                     |
| Pomerleau, François | University of Toronto                     | Aerospace Studies, Institute for        | Ontario                                 | CANADA                     | 07/23/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Three Dimensional Navigation in Harsh and Remote Environments   |                     |
| Pompeo, Matthew     | Massachusetts Institute of Technology     | Chemistry                               |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Stereoselective Carbon-Carbon Bond Formation via Diazene Fragmentation: Mechanistic Studies and Scope Expansion.                                |                     |
| Poole, David        | The University of British Columbia        | Computer Science                        | British Columbia / Colombie-Britannique | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Recommender systems in social healthcare networks   |                     |
| Portnoy, Sharon     | University of Toronto                     | Medical Biophysics                      | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Advanced MRI Methods for Analysing the Fetal Circulation  |                     |
| Postnikoff, Cameron | University of Alabama at Birmingham       | Optometry, School of                    |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | in vitro Hybridized Model of Corneal Inflammation   |                     |
| Poulain, Alexandre  | University of Ottawa/ Université d'Ottawa | Biology                                 | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Microbial controls of mercury cycling□  |                     |
| Poulin, Myles       | Albert Einstein College of Medicine       | Biochemistry                            |   | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Contribution of Femtosecond Protein Dynamics to Enzymatic Methyltransferase Reactions   |                     |
| Pouliot, Jean-Rémi  | Université Laval                          | Chimie                                  | Québec                                  | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Conception et synthèse de dérivés du dicétopyrrolopyrrole pour applications en électronique organique   |                     |



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| Pratt, Brian             | University of Saskatchewan | Geological Sciences                                       | Saskatchewan                            | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Bathymetrically controlled carbonate microfacies of an Upper Devonian (Frasnian) ramp and relationship to correlative reservoirs, western Alberta and northern British Columbia                         |                     |
| Prithviraj, Balakrishnan | Dalhousie University       | Environmental Sciences (Faculty of Agriculture)           | Nova Scotia / Nouvelle-Écosse           | CANADA      | 09/12/2014  | 2                 | 80 990          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Indexing and enhancing bioactivities of seaweed and seaweed products for use in agriculture   |                     |
| Proestos, Giorgio        | University of Toronto      | Civil Engineering   | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | The Design, Analysis and Experimental Investigation of Large Reinforced Concrete Shell Elements Subjected to Combined In-Plane and Out-of-Plane Shear - Improving the Safety of Canadian Infrastructure |                     |
| Przytycki, Piotr         | McGill University          | Mathematics and Statistics                                | Québec                                  | CANADA      | 08/15/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Hyperbolicity and dismantlability□  |                     |
| Przytycki, Piotr         | McGill University          | Mathematics and Statistics                                | Québec                                  | CANADA      | 09/12/2014  | 5                 | 158 680         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | Hyperbolicity and dismantlability   |                     |
| Raab, Dustin             | McGill University          | Biology   | Québec                                  | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Factors affecting success and impact of fish invasions in tributaries   |                     |
| Raahemifar, Kaamran      | Ryerson University         | Electrical and Computer Engineering                       | Ontario                                 | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Low cost hybrid surface imaging techniques and cross-polarized subsurface microscopy (dermoscopy) for tele-monitoring skin lesions and ulcers and their healing process                                 |                     |
| Rad, Ahmad               | Simon Fraser University    | Mechatronic Systems Engineering                           | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Insecta: Vehicular Autonomous Intelligence  |                     |
| Radisic, Milica          | University of Toronto      | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario                                 | CANADA      | 08/15/2014  | 2                 | 250 000         | EWR Steacie Fellowships / EWR Steacie   | Nomination for Steacie Memorial Fellowship  |                     |

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| Rajakumar, Rajendhran | University of Florida                    | Molecular Genetics and Microbiology     |                 | UNITED STATES / ÉTATS-UNIS | 08/20/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Re-evolution of digits: unraveling the molecular genetic pathways that maintain the developmental potential to regain lost digits in lizards                   |                     |
| Rajput, Sunil         | University of Alberta                    | Chemistry                               | Alberta         | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Characterization and biosensing applications of bio-assembled nanostructures   |                     |
| Rajsic, Jason         | University of Toronto                    | Psychology (St. George Campus)          | Ontario         | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Using memory performance to assess the relationship between visual search and working memory   |                     |
| Ralph, Brandon        | University of Waterloo                   | Psychology                              | Ontario         | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Endogenous attentional control in habitual media multitaskers  |                     |
| Ramaswamy, Hosahalli  | McGill University                        | Food Science and Agricultural Chemistry | Québec          | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Evaluation of storage stability of packaged nuts, dried fruits, seeds and mixes through moisture sorption & stability isotherms, and accelerated storage tests |                     |
| Rao, Yingli           | Stanford University                      | Chemical Engineering                    |                 | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Design and fabrication of organoboron materials with applications focusing on optoelectronics and biomedicine  |                     |
| Ray, Madhumita        | The University of Western Ontario        | Chemical and Biochemical Engineering    | Ontario         | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | CFD simulation of a novel mixing and aeration system for wastewater treatment  |                     |
| Raymond-Belzile, Léo  | École Polytechnique Fédérale de Lausanne | Mathématiques                           |                 | SWITZERLAND / SUISSE       | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Extensions of parametric family of models based on the Brown-Resnick process for inference and forecasting of spatial extremes.                                |                     |

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| Raymond-Bouchard, Isabelle | McGill University                     | Natural Resource Sciences            | Québec                                       | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Molecular insights into the subzero survival, metabolism and growth of cryophilic microorganisms isolated from Mars terrestrial analogue sites of the Canadian high Arctic. |                     |
| Razavi, Fereidoon          | Brock University                      | Physics                              | Ontario                                      | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Using subcritical water treatment as a de-inking tool   |                     |
| Redden, Anna               | Acadia University                     | Biology                              | Nova Scotia / Nouvelle-Écosse                | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Enhancing performance characteristics for icListenHF hydrophone use in high flow tidal sites  |                     |
| Reeves, Jacob              | The University of Western Ontario     | Mechanical and Materials Engineering | Ontario                                      | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The Effect of Geometric Design Parameters and Material Properties on Articulation with a Partial Surface Replacement Application  |                     |
| Regan, Sharon              | Queen's University                    | Biology                              | Ontario                                      | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Identification of beneficial mycorrhizal fungi for the remediation of the Kam Kotia Mine site   |                     |
| Reimer, Janice             | McGill University                     | Biochemistry                         | Québec                                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Characterization of a transglutaminase homologue in a nonribosomal peptide synthetase   |                     |
| Richards, Shauna           | University of Prince Edward Island    | Health Management                    | Prince Edward Island / Île-du-Prince-Édouard | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Research and training to improve stall design and management for better cow welfare and productivity on smallholder dairy farms in Kenya                                    |                     |
| Richardson, Lynn           | University of Massachusetts - Amherst | Biochemistry & Molecular Biology     |  | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Molecular Chaperones in Chloroplast Protein Import and Biogenesis   |                     |

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|-------------------|---|---|---|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Richeson, Darrin  | University of Ottawa/ Université d'Ottawa | Chemistry   | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Main Group and Transition Metal Complexes: From Fundamental Investigations to Photocatalysis□   |                     |
| Rickbeil, Gregory | The University of British Columbia        | Forestry, Faculty of                              | British Columbia / Colombie-Britannique | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Employing remotely sensed environmental indicators to describe broad-scale caribou habitat relationships across Canadian tundra ecosystems from 1985 to present |                     |
| Riecke, Bernhard  | Simon Fraser University                   | Interactive Arts and Technology, School of (SIAT) | British Columbia / Colombie-Britannique | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Iterative design and evaluation of an embodied virtual reality locomotion interface for spatial planning and□ architectural design review                       |                     |
| Rieger, Aja       | University of California - Berkeley       | Molecular and Cell Biology                        |   | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Immune responses to Toxoplasma gondii   |                     |
| Rioux, Didier     | Cégep de La Pocatière                     | Siège social                                      | Québec                                  | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Optimisation des paramètres d'extraction des polyphénols contenus dans les résidus de taille de culture de bleuets.   |                     |
| Rioux, Didier     | Cégep de La Pocatière                     | Siège social                                      | Québec                                  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1        | Prévention des collisions en milieu minier  |                     |
| Rioux, Didier     | Cégep de La Pocatière                     | Siège social                                      | Québec                                  | CANADA                     | 07/18/2014  | 3                 | 450 000         | Applied Research and Development Grants - Level 3 / Subventions de recherche et développement appliquée - niveau 3        | Lits sécuritaires adaptés aux besoins des soins à domicile  |                     |
| Ripeanu, Matei    | The University of British Columbia        | Electrical and Computer Engineering               | British Columbia / Colombie-Britannique | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Support for Massive Scale Graph Analytics□  |                     |
| Ritcey, Anna      | Université Laval                          | Chimie  | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Casting of freeform ophthalmic lenses at a ferrofluidic surface   |                     |
| Ro, Stephen       | University of Toronto                     | Astronomy and Astrophysics (St. George Campus)    | Ontario                                 | CANADA                     | 09/11/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | The Final Breath of Massive Stars   |                     |

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|---------------------|-----------------------------------|--|-----------------------------------|----------------------------|-------------|-------------------|-----------------|--|--|---------------------|
| Robert, Émile       | Université Laval                  | Sciences des aliments et de nutrition            | Québec                            | CANADA                     | 09/11/2014  | 3                 | 27 000          | Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat | Étude de la composition variétale déterminant la qualité des pommes et des cidres québécois  |                     |
| Robertson, Cayleih  | McMaster University               | Biology  | Ontario                           | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | Acute hypoxia exposure and masculinisation of fish populations   |                     |
| Robertson, Jason    | University of New Brunswick       | Electrical and Computer Engineering              | New Brunswick / Nouveau-Brunswick | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Myoelectric control of a prosthetic limb   |                     |
| Robson, Scott       | Queen's University                | Health Sciences, Faculty of                      | Ontario                           | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Neural mechanisms of infant goal attribution and action understanding  |                     |
| Rochette, Samuel    | Université de Montréal            | Pathologie et biologie cellulaire                | Québec                            | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Identification de la déubiquitylase antagonisant directement l'activité ubiquitine ligase de RNF168  |                     |
| Rogers, Christopher | Stanford University               | Electrical Engineering                           |                                   | UNITED STATES / ÉTATS-UNIS | 09/24/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Unlocking the Computational Potential of 'found' optical non-linearity in 2D Thin Film Materials   |                     |
| Romualdez, Javier   | University of Toronto             | Aerospace Studies, Institute for                 | Ontario                           | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | Analysis, Design, and Implementation of Sub-Arcsecond Attitude Determination and Control Systems for the Balloon-borne Imaging Testbed (BIT) Prototype |                     |
| Rooke, Anna         | Trent University                  | Environmental and Life Sciences Graduate Program | Ontario                           | CANADA                     | 07/17/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Ecological and physiological response to non-native climates in introduced populations of pumpkinseed sunfish ( <i>Lepomis gibbosus</i> ).             |                     |
| Rooney, Thomas      | Queen's University                | Chemical Engineering                             | Ontario                           | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Nanoparticle surface functionalization for anti-cancer drug delivery applications  |                     |
| Rose, Rhiannon      | The University of Western Ontario | Epidemiology and Biostatistics                   | Ontario                           | CANADA                     | 09/11/2014  | 3                 | 122 500         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | Prediction and Control with Missingness and Noisy Data   |                     |

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|--------------------------|--|--|---|-------------------------------|-------------|-------------------|-----------------|--|---|---------------------|
| Ross, Kathryn            | Colorado State University                      | Chemistry  |   | UNITED STATES /<br>ÉTATS-UNIS | 09/10/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales  | Synthesis of Novel Materials with Quantum Critical Phases   |                     |
| Roué, Lionel             | Institut national de la recherche scientifique | Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes | Québec                                  | CANADA                        | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Évaluation de poudres de Si produites par procédé plasma comme matériaux actifs de batteries Li-ion   |                     |
| Rousseau, Louis-Martin   | École Polytechnique de Montréal                | Mathématiques et génie industriel                              | Québec                                  | CANADA                        | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Algorithme d'aide à la planification des tâches de maintenance pour un parc éolien.   |                     |
| Roy, Marjolaine          | Cégep de Rivière-du-Loup                       | Siège social   | Québec                                  | CANADA                        | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Détermination des facteurs causant une surproduction anormale de boues d'épuration dans les étangs aérés provenant de l'usine d'eau potable                       |                     |
| Roy, Marjolaine          | Cégep de Rivière-du-Loup                       | Siège social   | Québec                                  | CANADA                        | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1 | Développement d'un biofiltre et d'un support de croissance algale à base de biochar pour l'enlèvement du phosphore comme outil de lutte contre les cyanobactéries |                     |
| Roy, Pierre-Nicholas     | University of Waterloo                         | Chemistry  | Ontario                                 | CANADA                        | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Predicting the stability of molecular cluster ions  |                     |
| Rozema, Lee              | University of Wien                             | Theoretical Physics, Institute for                             |   | AUSTRIA / AUTRICHE            | 09/17/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales  | Developing entangled states with quantum-dot photons for use in quantum metrology   |                     |
| Ruda, Harry              | University of Toronto                          | Materials Science and Engineering                              | Ontario                                 | CANADA                        | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | TCO thin film characterisation and optimisation   |                     |
| Ruda, Harry              | University of Toronto                          | Materials Science and Engineering                              | Ontario                                 | CANADA                        | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Developing novel dielectric multilayer filters for solar simulators   |                     |
| Russell, Kelsey L McHale | University of Northern British Columbia        | Natural Resources and Environmental Studies, Fac. of           | British Columbia / Colombie-Britannique | CANADA                        | 08/14/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                           | Characterizing caribou use of burned areas in west-central Yukon  |                     |
| Sadrekarimi, Abouzar     | The University of Western Ontario              | Civil and Environmental Engineering                            | Ontario                                 | CANADA                        | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Liquefaction susceptibility determination using cone penetration tests  |                     |

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|----------------------|-----------------------------------|-----------------------------------|---|-------------|-------------|-------------------|-----------------|---|---|---------------------|
| Sahebjavaher, Ramin  | Moovee Innovations Incorporated   | Head Office                       | British Columbia / Colombie-Britannique | CANADA      | 08/15/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Software programmable in-wheel motor design for electric vehicle  |                     |
| Saini, Simarjeet     | University of Waterloo            | Electrical & Computer Engineering | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Air quality sensors for automated HEPA Filtration   |                     |
| Salt, Eric           | University of Saskatchewan        | Electrical & Computer Engineering | Saskatchewan                            | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Wireless emergency stop system  |                     |
| Salvail-Bérard, Adam | Université de Sherbrooke          | Informatique                      | Québec                                  | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Étude de la difficulté de l'entraînement des réseaux de neurones profonds en ce qui à trait à l'optimisation mathématique |                     |
| Samuel, Fawzy Hosny  | Université du Québec à Chicoutimi | Sciences appliquées               | Québec                                  | CANADA      | 09/12/2014  | 3                 | 690 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | On the development of next generation heat-resistant aluminum alloys for cylinder head and piston applications            |                     |
| Sankaran, Siddarth   | McGill University                 | Mathematics and Statistics        | Québec                                  | CANADA      | 07/23/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Arithmetic cycles on Shimura varieties.   |                     |
| Santato, Clara       | École Polytechnique de Montréal   | Génie physique                    | Québec                                  | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Ion-gels for low-voltage organic transistors  |                     |
| Santry, Lisa         | University of Guelph              | Pathobiology                      | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Role of Akt isoforms in Jaagsiekte sheep retrovirus mediated lung tumorigenesis   |                     |
| Savadogo, Oumarou    | École Polytechnique de Montréal   | Génie chimique                    | Québec                                  | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Purification du sulfate de lithium et optimisation du procédé d'élaboration de l'hydroxyde de □ lithium.                  |                     |
| Scharoun, Sara       | University of Waterloo            | Kinesiology                       | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Understanding how the perceptual motor system plans and executes end-state comfortable movements over development         |                     |
| Schmidt, Kimberly    | Simon Fraser University           | Biological Sciences               | British Columbia / Colombie-Britannique | CANADA      | 08/20/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Developmental Programming by Prenatal Over-nutrition: Role of Glucocorticoids   |                     |

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|---------------------|------------------------------------|--|---|-------------|-------------|-------------------|-----------------|---|---|---------------------|
| Schon, Tyler        | University of Toronto              | Chemistry (St. George Campus)            | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | High Performance Supercapacitors from Modified Flavin Polymers  |                     |
| Schulman, Rafael    | McMaster University                | Physics and Astronomy                    | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | elegans in Response to Changing Environments  |                     |
| Schulte, Patricia   | The University of British Columbia | Zoology                                  | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 3                 | 119 823         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Increasing stocking success in alkaline lakes in British Columbia: characterizing the factors that affect high pH tolerance in rainbow trout                          |                     |
| Scott, Stacey       | University of Waterloo             | Systems Design Engineering               | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Designing multi-surface user interfaces for naval planning and decision support tools   |                     |
| Sedki, Firas        | Concordia University               | Psychology                               | Québec                                  | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Molecular, cellular and electrophysiological investigations of the effects of caloric restrictions on drug seeking on mesocorticolimbic and orexin mediated circuits. |                     |
| Seguin, Philippe    | McGill University                  | Plant Science                            | Québec                                  | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Evaluating the effects of underseeding alfalfa with a Canadian Sudan grass hybrid on forage yields and quality, and alfalfa establishment                             |                     |
| Sensinger, Jonathon | University of New Brunswick        | Electrical and Computer Engineering      | New Brunswick / Nouveau-Brunswick       | CANADA      | 07/18/2014  | 1                 | 112 372         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | Haptic Interface for: Computational Motor Control for Better Control of Prosthetic Devices  |                     |
| Sepehri, Nariman    | University of Manitoba             | Mechanical and Manufacturing Engineering | Manitoba                                | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Robotic wrist to facilitate high resolution gamma imaging   |                     |
| Sepehri, Nariman    | University of Manitoba             | Mechanical and Manufacturing Engineering | Manitoba                                | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Physical-virtual surgical training and evaluation robotic platform  |                     |



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|--------------------------|------------------------------------|--|---|-------------|-------------|-------------------|-----------------|--|--|---------------------|
| Sgro, Nicholas Andrew    | University of Waterloo             | Civil & Environmental Engineering          | Ontario                                 | CANADA      | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                     | Improved Flash Flood Forecasting Models for Hydroelectricity Reservoir Management  |                     |
| Shafai, Lotfollah        | University of Manitoba             | Electrical and Computer Engineering        | Manitoba                                | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Miniaturization of multi-arm multi-mode spiral antennas for GPS applications   |                     |
| Shamsaddinlou, Ali       | Université Laval                   | Génie électrique et génie informatique     | Québec                                  | CANADA      | 08/14/2014  | 3                 | 27 000          | Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat | Automatic control of a high shear wet granulation process for manufacturing tablets in the pharmaceutical industry   |                     |
| Shankman, Cory           | University of Victoria             | Physics and Astronomy                      | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D          | The Kuiper Belt Size Distribution  |                     |
| Shao, Quentin            | McMaster University                | Mathematics and Statistics                 | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | A study of cascade models applied to random networks.  |                     |
| Sharp, Nathaniel         | The University of British Columbia | Zoology                                    | British Columbia / Colombie-Britannique | CANADA      | 08/20/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales  | Experimental evolution of anisogamy in <i>Saccharomyces cerevisiae</i>   |                     |
| Shekhar, Sudip           | The University of British Columbia | Electrical and Computer Engineering        | British Columbia / Colombie-Britannique | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Calibration and adaptation of photonic switches  |                     |
| Sherwood Lollar, Barbara | University of Toronto              | Earth Sciences (St. George Campus)         | Ontario                                 | CANADA      | 07/18/2014  | 3                 | 248 853         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                        | Use of stable isotopes to evaluate in situ attenuation of aromatics and chlorinated aromatics in anaerobic and aerobic field locations: laboratory and field study |                     |
| Shi, Wei                 | Université Laval                   | Génie électrique et génie informatique     | Québec                                  | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat  | Silicon photonic multiplexers for CWDM optical interconnects   |                     |
| Shoichet, Molly          | University of Toronto              | Chemical Engineering and Applied Chemistry | Ontario                                 | CANADA      | 07/18/2014  | 5                 | 360 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                              | Engineering Polymers to Control Cell Fate  |                     |
| Siciliano, Steven        | University of Saskatchewan         | Soil Science                               | Saskatchewan                            | CANADA      | 07/18/2014  | 4                 | 539 594         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                        | Fate and toxicity of lubricating oils across Canadian ecoprovinces.  |                     |
| Sigal, Iliya             | University of Toronto              | Electrical & Computer Engineering          | Ontario                                 | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D   | Deep optical tissue imaging using wavefront shaping  |                     |

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|---------------------|---------------------------------------|---|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Silva, Pamuditha    | University of Toronto                 | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Investigating the mechanisms of fibroblast growth factor receptor 5 signalling complex distribution and dynamics using advanced live cell microscopy |                     |
| Silveira, Mason     | The University of British Columbia    | Psychology  | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Investigating Cholinergic Contributions to Decision Making Using a Rodent Model of Gambling Behaviour  |                     |
| Simard, Nicolas     | McGill University                     | Mathematics and Statistics                                | Québec                                  | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Étude du groupe de Tate-Shafarevich à l'aide de l'accouplement de Mazur-Tate.  |                     |
| Simon, Leonardo     | University of Waterloo                | Chemical Engineering                                      | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Selection of biobased thermoplastics for hot-beverage packaging applications   |                     |
| Sinclair, Kevin     | The University of Western Ontario     | Medical Biophysics  | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Application of compressed sensing to hyperpolarized <sup>13</sup> C MRI to study metabolism in fetal guinea pigs                                     |                     |
| Sinukoff, Evan      | University of Hawaii at Manoa         | Physics and Astronomy                                     |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A survey of Earth- to Neptune-mass planets using the Automated Planet Finder Telescope   |                     |
| Sipkens, Timothy    | University of Waterloo                | Mechanical Engineering and Mechatronics                   | Ontario                                 | CANADA                     | 09/11/2014  | 4                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | In-Situ Particle Sizing of Nanoparticles by Time-Resolved Laser-Induced Incandescence  |                     |
| Sirard, Marc-André  | Université Laval                      | Sciences animales   | Québec                                  | CANADA                     | 08/15/2014  | 3                 | 222 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Perfect follicles for perfect oocytes (PFPO)   |                     |
| Sirois, Frédéric    | École Polytechnique de Montréal       | Génie électrique  | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Régulateur de puissance pour planchers chauffants  |                     |
| Sivarajah, Prasahnt | Massachusetts Institute of Technology | Chemistry   |   | UNITED STATES / ÉTATS-UNIS | 07/15/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | On-chip, All-Optical Terahertz Frequency Modulator   |                     |

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|----------------------|--------------------------------------|---------------------------------------|-----------------------------------|---------------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Skene, William       | Université de Montréal               | Chimie                                | Québec                            | CANADA                          | 07/18/2014  | 1                 | 80 224          | Research Tools and Instruments - Category 1 /<br>Outils et instruments de recherche - catégorie 1                         | Automatic Spray Coater for<br>Consistent Thin film<br>Deposition □<br>□  |                     |
| Skomorowski, Natalia | University of Waterloo               | Earth & Environmental<br>Sciences     | Ontario                           | CANADA                          | 07/17/2014  | 2                 | 25 000          | Industrial Postgraduate Scholarships / Bourses<br>d'études supérieures en milieu industriel                               | Modelling of stress<br>shadowing and fracture<br>propagation in naturally<br>fractured reservoirs<br>undergoing commercial<br>hydraulic fracture<br>stimulation operations |                     |
| Slamovits, Claudio   | Dalhousie University                 | Biochemistry and<br>Molecular Biology | Nova Scotia / Nouvelle-<br>Écosse | CANADA                          | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de<br>subventions d'engagement partenariat  | Improving algal biomass<br>production through<br>genomics  |                     |
| Slevinsky, Richard   | University of Oxford                 | Mathematical Institute                |                                   | UNITED KINGDOM /<br>ROYAUME-UNI | 09/03/2014  | 3                 | 90 000          | Postdoctoral Fellowships / Bourses<br>postdoctorales  | New Numerical Methods for<br>Molecular Integrals in Local<br>Electron Correlated<br>Wavefunction Theory  |                     |
| Smelser, Christopher | Carleton University                  | Information Technology,<br>School of  | Ontario                           | CANADA                          | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de<br>subventions d'engagement partenariat  | Testing of specialty optical<br>fiber for visible tilted fiber<br>Bragg grating applications   |                     |
| Smith, Aaron         | University of Manitoba               | Civil Engineering                     | Manitoba                          | CANADA                          | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études<br>supérieures D   | Examination and<br>Assessment of Hydrologic<br>Controls Utilizing Stable<br>Water Isotopes in Northern<br>Canadian Sparsely Gauged<br>Basins                               |                     |
| Solomon-Harris, Lily | York University                      | Psychology                            | Ontario                           | CANADA                          | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate<br>Scholarship D / Bourse d'études supérieures du<br>Canada Alexander-Graham-Bell D | Investigating scene and<br>object perception with<br>transcranial magnetic<br>stimulation and functional<br>magnetic resonance imaging                                     |                     |
| Sousa, Elvino        | University of Toronto                | Electrical & Computer<br>Engineering  | Ontario                           | CANADA                          | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de<br>subventions d'engagement partenariat  | WiFi-LTE coexistence in<br>unlicensed frequency bands  |                     |
| Sove, Richard        | The University of Western<br>Ontario | Medical Biophysics                    | Ontario                           | CANADA                          | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate<br>Scholarship D / Bourse d'études supérieures du<br>Canada Alexander-Graham-Bell D | Dynamics of the oxygen-<br>dependent release of<br>adenosine triphosphate from<br>erythrocytes   |                     |

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|-------------------------|--|--|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Speratti, Alicia        | The University of British Columbia     | Resources, Environment and Sustainability, Institute for | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Soil Organic Matter and Agricultural Resilience in the Seasonally-dry Southern Amazon  |                     |
| Sproat, Colin           | The University of Western Ontario      | Earth Sciences   | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The Trentonian (Late Ordovician) brachiopod fauna of eastern Laurentia: evolution, paleoecology, and paleobiogeography of a brachiopod fauna during a time of rising sea level |                     |
| St Louis, Vincent       | University of Alberta                  | Biological Sciences                                      | Alberta                                 | CANADA                     | 07/18/2014  | 1                 | 38 201          | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                      | A high-speed methane analyzer to quantify atmospheric concentrations and net ecosystem exchange of methane in the Canadian high Arctic   |                     |
| St-Amour, Wayne         | Nova Scotia Community College          | Head Office  | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | High Performance Refrigerant Testing for Energy and GHG Reduction  |                     |
| St-Amour, Wayne         | Nova Scotia Community College          | Head Office  | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 07/18/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Site Selection for Balanced Ecosystem Aquafarming using Biophysical Data and Hydrodynamic Modelling  |                     |
| St-Amour, Wayne         | Nova Scotia Community College          | Head Office  | Nova Scotia / Nouvelle-Écosse           | CANADA                     | 09/12/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Evaluating a topo-bathymetric lidar sensor to map Submerged Aquatic Vegetation in lakes  |                     |
| Standen, Emily          | University of Ottawa                   | Biology  | Ontario                                 | CANADA                     | 08/15/2014  | 5                 | 145 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Evolutionary biomechanics of vertebrate musculoskeletal systems  |                     |
| Stanley, Calandra Quinn | University of Maryland at College Park | Biology  |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Cueing in on migration: Timing of spring migration in a long-distance Neotropical migrant through the establishment of a captive population                                    |                     |

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|--------------------------|-------------------------------------|---------------------------------------|-------------------------------|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Statham, Matthew Alexand | Interface Biologics Inc.            | Head Office                           | Ontario                       | CANADA                     | 07/18/2014  | 2                 | 90 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Anti-inflammatory polymers as coatings for implanted devices   |                     |
| Steeves, Holly           | Dalhousie University                | Mathematics and Statistics            | Nova Scotia / Nouvelle-Écosse | CANADA                     | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Dynamic Spatio-Temporal Modelling of Polar Bear Dietary Fatty Acids in a Changing Arctic   |                     |
| Steinberg, Adam          | University of Toronto               | Aerospace Studies, Institute for      | Ontario                       | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Application of stereoscopic particle image velocimetry in a high pressure aero-engine combustor  |                     |
| Stephen, Matthew         | University of Alberta               | Mathematical and Statistical Sciences | Alberta                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Convex Bodies and Cross-Sectional Data   |                     |
| Stevanovic, Tatjana      | Université Laval                    | Sciences du bois et de la forêt       | Québec                        | CANADA                     | 08/15/2014  | 4                 | 304 226         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Valorisation de l'écorce et des bourgeons de l'érable à sucre et de l'érable rouge   |                     |
| Stinziano, Joseph        | The University of Western Ontario   | Biology                               | Ontario                       | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Constraints on the response of North American trees to global change - scaling from the cell to the ecosystem  |                     |
| Stoeva, Magdalena        | University of California - Berkeley | Plant and Microbial Biology           |                               | UNITED STATES / ÉTATS-UNIS | 07/23/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Genetic augmentation using perchlorate reduction genes: a novel method for souring control in oil reservoirs   |                     |
| Stoyek, Matthew          | Dalhousie University                | Medical Neuroscience                  | Nova Scotia / Nouvelle-Écosse | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Autonomic control of the cardiac pacemaker in zebrafish: Morphological and functional characterization   |                     |
| Strandman, Satu          | Rheolution inc./ Rheolution Inc.    | Siège social                          | Québec                        | CANADA                     | 09/03/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Experimental investigation of the rheology of industrial and biological soft materials using hyper-frequency viscoelastic spectroscopy and elasto-kinetic techniques |                     |

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|----------------------|-----------------------------------|--|-----------------|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Sultmanis, Stefanie  | University of Toronto             | Ecology and Evolutionary Biology (St. George Campus) | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Leaf genesis in Atriplex: A developmental assessment contributing to the understanding of the evolution of C4 photosynthesis                             |                     |
| Summers, Jamie       | Queen's University                | Biology  | Ontario         | CANADA      | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Long-term limnological dynamics within the context of multiple stressors in freshwater systems near the oil sands operations in northern Alberta, Canada |                     |
| Summers, Kelly       | University of Saskatchewan        | Chemistry  | Saskatchewan    | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Manipulating brain copper using chelation agents   |                     |
| Sun, Qiao            | University of Calgary             | Mechanical and Manufacturing Engineering             | Alberta         | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Wind turbine generator bearing fault diagnosis   |                     |
| Sun, Xiao            | University of Toronto             | Electrical & Computer Engineering                    | Ontario         | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Multilayer hybrid low index guiding waveguide and its applications   |                     |
| Sun, Xueliang (Andy) | The University of Western Ontario | Mechanical and Materials Engineering                 | Ontario         | CANADA      | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Nanostructured Electrodes for Electrochemical Energy Conversion and Storage□   |                     |
| Sutherland, Ben      | Université Laval                  | Biologie   | Québec          | CANADA      | 09/24/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Large-scale genomic approaches to optimize hatchery selection regimes and improve conservation of brook charr Salvelinus fontinalis                      |                     |
| Sutty, Sibi          | University of Waterloo            | Electrical & Computer Engineering                    | Ontario         | CANADA      | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Improving the morphology of vacuum deposited small-molecule organic solar cells by controlling molecular orientation                                     |                     |

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| Swan, Lukas             | Dalhousie University  | Mechanical Engineering                                    | Nova Scotia / Nouvelle-Écosse | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Baseline experimental and potential economic performance of a sodium-nickel-chloride battery integrated with wind turbines and the electricity grid                |                     |
| Sweeney, Crystal        | Dalhousie University  | Biology   | Nova Scotia / Nouvelle-Écosse | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Exposure characterization of pesticides and primary metabolites in groundwater and human sweat   |                     |
| Swiecicki, Sylvia       | University of Toronto | Physics (St. George Campus)                               | Ontario                       | CANADA      | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Response theory of solids to non-uniform electromagnetic fields, with applications to second-harmonic generation in centrosymmetric crystals and optical activity. |                     |
| Syed, Abdullah Muhammad | University of Toronto | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario                       | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Effect of nanoparticle ligand distribution on cell binding   |                     |
| Syer, Mark              | Queen's University    | Computing, School of                                      | Ontario                       | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Continuous Load Testing of Ultra-Large-Scale Software Systems  |                     |
| Sylvain, Claire         | Cégep de Lévis-Lauzon | Siège social  | Québec                        | CANADA      | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement d'une méthode de capture et d'analyse de gaz et caractérisation des phénomènes gazeux pour un nouveau type de réacteur                               |                     |
| Sylvain, Claire         | Cégep de Lévis-Lauzon | Siège social  | Québec                        | CANADA      | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Développement d'une méthode d'identification et de dosage des dioxines et furanes par chromatographie gazeuse et spectrométrie de masse                            |                     |

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|---------------------|---|--|---|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Tabrizian, Maryam   | McGill University                         | Biomedical Engineering                                 | Québec                                  | CANADA      | 07/18/2014  | 3                 | 277 441         | Collaborative Health Research Projects / Projets de recherche concertée sur la santé                                      | Rapidly-Gelling, Guanosine 5' Diphosphate-Crosslinked Injectable Chitosan Sponges to Promote Oligodendrocyte Progenitor Cells' Differentiation Post-Spinal Cord Injuries |                     |
| Taher, Jennifer     | University of Toronto                     | Laboratory Medicine and Pathobiology                   | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Regulation of hepatic apolipoproteinB100 stability by GLP-1  |                     |
| Tam, Edwin          | University of Windsor                     | Engineering, Faculty of                                | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Krown rust control product efficacy study  |                     |
| Tammaing, Aaron     | The University of British Columbia        | Geography  | British Columbia / Colombie-Britannique | CANADA      | 09/11/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Interactive effects of flow regulation and large floods on stream channel morphology and aquatic habitat   |                     |
| Tan, Ping           |   | Head Office  |   |             | 08/15/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | SFM++: Toward Active, Collaborative, and Semantic Structure-from-Motion (SFM)□   |                     |
| Tan, Ping           | Simon Fraser University                   | Computing Science, School of                           | British Columbia / Colombie-Britannique | CANADA      | 08/15/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | SFM++: Toward Active, Collaborative, and Semantic Structure-from-Motion (SFM)□   |                     |
| Tan, Ping           | Simon Fraser University                   | Computing Science, School of                           | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 5                 | 270 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | SFM++: Toward Active, Collaborative, and Semantic Structure-from-Motion (SFM)  |                     |
| Tannert, Thomas     | The University of British Columbia        | Wood Science   | British Columbia / Colombie-Britannique | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Laminated-Strand-Lumber in Timber-Concrete-Composite floors  |                     |
| Tatsiankou, Viktor  | University of Ottawa/ Université d'Ottawa | Electrical Engineering and Computer Science, School of | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Characterization of a Low-Cost Concentrating Photovoltaic System for Development of a Predictive Utility-Scale Energy Model  |                     |
| Tayade, Chandrakant | Queen's University                        | Biomedical and Molecular Sciences                      | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of a disposable bioreactor for cell expansion  |                     |



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| Teofilo Klabunde, Carolina | University of Guelph              | Engineering, School of                | Ontario                                 | CANADA                     | 07/17/2014  | 2                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Impacts of alkaline stabilized biosolids application on emerging substances of concern (ESOC) in groundwater   |                     |
| Tessier, Shannon           | Harvard Medical School            | Surgery                               |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | A microfluidic device for quantitative analysis of malaria severity in resource-limited settings.  |                     |
| Thewalt, Michael           | Simon Fraser University           | Physics                               | British Columbia / Colombie-Britannique | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Optical control and readout of spins in enriched <sup>28</sup> Si for applications in quantum information  |                     |
| Thibault, Simon            | Université Laval                  | Physique, génie physique et optique   | Québec                                  | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Viseur agile pour photographie sous-marine   |                     |
| Thibeault, Claude          | École de technologie supérieure   | Génie électrique                      | Québec                                  | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Infrastructure de test/diagnostic définie par logiciel : preuve de concept   |                     |
| Thilakarathna, Surangi     | University of Guelph              | Human Health and Nutritional Sciences | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The impact of nutraceutical and food matrix structure on lipid digestive processing and absorption.  |                     |
| Thompson, Graham           | The University of Western Ontario | Biology                               | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 130 280         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                            | MoBEES: a facility for Molecular Studies in Biodiversity, Ecology, and Environmental Sciences  |                     |
| Toews, David               | Cornell University                | Ecology and Evolutionary Biology      |   | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Phenotypic and genomic adaptation to migration in Parulid warblers   |                     |
| Toews, Mary                | University of Victoria            | Biology                               | British Columbia / Colombie-Britannique | CANADA                     | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Measuring the responses of wildlife to seismic line restoration in the Algar Caribou range, northeastern Alberta: A cost-effective, multi-species monitoring design for industry application |                     |

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| Togtema, Melissa      | Lakehead University                       | Biology                                      | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Engineering and Applications of Single Domain Antibodies to Target Human Papillomavirus 16 E6  |                     |
| Tombak, Kaia          | Princeton University                      | Ecology & Evolutionary Biology               |   | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | How movement decisions are made in groups of Przewalski's horses ( <i>Equus ferus przewalskii</i> ) and the effects of these decisions on vegetation processes in the Mongolian steppe |                     |
| Tong, Zhigang         | University of Ottawa/ Université d'Ottawa | Mathematics and Statistics                   | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 70 000          | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Statistical inference for extremes in multivariate heavy tailed time series  |                     |
| Tornabene, Livio      | The University of Western Ontario         | Earth Sciences                               | Ontario                                 | CANADA                     | 08/15/2014  | 5                 | 145 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                     | Meteorite impact craters as natural "probes" and "gauges" on planetary surfaces  |                     |
| Toxopeus, Jantina     | The University of Western Ontario         | Biology                                      | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Functional analysis of differentially expressed genes contributing to insect freeze tolerance  |                     |
| Trajano, Heather      | The University of British Columbia        | Chemical and Biological Engineering          | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 3                 | 115 650         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Superior pulp performance through waste stream recovery  |                     |
| Tran, Huy Ngoc Steven | University of Toronto                     | Cell and Systems Biology (St. George Campus) | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The role of the dopaminergic system in ethanol-induced sensitization in zebrafish  |                     |
| Travo, Daniel-Anthony | University of Toronto                     | Physics (St. George Campus)                  | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The Use Of Graphene Multilayer Structures As Ultra Compact Light Sources   |                     |
| Treilhard, John       | Yale University                           | Engineering and Applied Arts, School of      |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | A Mathematical Framework for Biological System Evolution   |                     |
| Trépanier, Jean-Yves  | École Polytechnique de Montréal           | Génie mécanique                              | Québec                                  | CANADA                     | 08/15/2014  | 3                 | 302 478         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Modélisation physique et simulation numérique des écoulements dans les disjoncteurs haute-tension  |                     |

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|-------------------------------|------------------------|--|-----------------|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Troje, Nikolaus               | Queen's University     | Psychology                                     | Ontario         | CANADA      | 07/18/2014  | 1                 | 42 187          | Research Tools and Instruments - Category 1 /<br>Outils et instruments de recherche - catégorie 1                   | Motion platform and image generator for virtual reality setup<br>□<br>□  |                     |
| Tsao, Fu An                   | University of Toronto  | Chemistry (St. George Campus)                  | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The synthesis and reactivity of a new class of boron-containing organotellurium compounds                                      |                     |
| Tsimerman, Jacob              | University of Toronto  | Mathematics                                    | Ontario         | CANADA      | 08/15/2014  | 5                 | 195 000         | Discovery Grants Program - Individual/<br>Programme de subventions à la découverte - individuelles                  | Function Field Analogues of Questions in Number Theory   |                     |
| Turnbull, Stephen             | University of Waterloo | Physics and Astronomy                          | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Peculiar velocity as a probe of dark matter on large scales  |                     |
| Turney, Shaun                 | McGill University      | Natural Resource Sciences                      | Québec          | CANADA      | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | The effect of carbon dioxide and its interactions with other stressors on freshwater phytoplankton communities                 |                     |
| Twibanire, Jean-D'Amour       | CanAm Bioresearch Inc. | Head Office                                    | Manitoba        | CANADA      | 07/18/2014  | 3                 | 60 308          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                           | Development of VEGF Inhibitors Based on a Pyridoxine Scaffold  |                     |
| Ukwatta, Eranga               | University of Toronto  | Medical Biophysics                             | Ontario         | CANADA      | 09/17/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Time-resolved Characterization of Atherosclerotic Lesions Over The Cardiac Cycle   |                     |
| Vakalis, Donna                | University of Toronto  | Civil Engineering                              | Ontario         | CANADA      | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Evaluating Energy Demand and Indoor Air Quality with a New Integrated Model  |                     |
| Vallée, Réal                  | Université Laval       | Centre d'optique, photonique et laser          | Québec          | CANADA      | 08/15/2014  | 5                 | 994 560         | Industrial Research Chairs / Professeurs-chercheurs industriels   | NSERC-Coractive-TeraXion-LaserAX-TLCL Industrial Research Chair in femtosecond photo-inscribed photonic components and devices |                     |
| Van Den Berghe, Martin Didier | Queen's University     | Geological Sciences and Geological Engineering | Ontario         | CANADA      | 09/11/2014  | 2                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Characterization of arsenic speciation in lake sediments surrounding Giant Mine, NWT   |                     |

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|--------------------------|---|--|---|-------------|-------------|-------------------|-----------------|---|---|---------------------|
| Van Veen, Megan Jennifer | Queen's University                        | Geological Sciences and Geological Engineering | Ontario                                 | CANADA      | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Change detection for rockfall analysis using LiDAR (Light Detection And Ranging) technology   |                     |
| Vanapalli, Sai           | University of Ottawa/ Université d'Ottawa | Civil Engineering                              | Ontario                                 | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Estimation of settlement associated with tree-root-suctions in Champlain Sea clay deposits  |                     |
| Vance, Marie             | University of Victoria                    | Biology  | British Columbia / Colombie-Britannique | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Assessing factors that will influence persistence under climate change in subalpine larch ( <i>Larix lyallii</i> )  |                     |
| Vantyghem, Adrian        | University of Waterloo                    | Physics and Astronomy                          | Ontario                                 | CANADA      | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Outflows of Molecular Gas driven by Feedback from Active Galactic Nuclei  |                     |
| Varvani-Farahani, Ahmad  | Ryerson University                        | Mechanical and Industrial Engineering          | Ontario                                 | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Seismic and fatigue analysis of once-through steam generators   |                     |
| Vaughan, Thomas          | Queen's University                        | Computing, School of                           | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Analysis of Methods to Determine Anatomy Geometry Intraoperatively for Computer Assisted Interventions  |                     |
| Venayak, Naveen          | University of Toronto                     | Chemical Engineering and Applied Chemistry     | Ontario                                 | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Dynamic Metabolic Control Using a Genetic Switch Has the Potential to Improve Process Productivity by Over Two-Fold in Metabolically Engineering Strains.   |                     |
| Vézina, Gabriel          | Université de Sherbrooke                  | Génie mécanique                                | Québec                                  | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Pertes aérodynamiques d'un microsysteme électromécanique de turbine à vapeur effectuant un cycle thermodynamique de Rankine à partir de chaleur résiduelle. |                     |

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|--------------------|---------------------------------------|---|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Viel, Simon        | Lawrence Berkeley National Laboratory | Head Office                                       |   | UNITED STATES / ÉTATS-UNIS | 09/03/2014  | 3                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Search for the Higgs boson decaying to Z boson pairs in final states with four charged leptons and two quark jets using the ATLAS detector |                     |
| Vigeant, Daniel    | Collège Lionel-Groulx                 | Siège social                                      | Québec                                  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Réseau par courant porteur pour le contrôle de l'éclairage d'immeuble  |                     |
| Vigeant, Daniel    | Collège Lionel-Groulx                 | Siège social                                      | Québec                                  | CANADA                     | 08/15/2014  | 1                 | 25 000          | Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1  | Bloc d'alimentation intelligent  |                     |
| Vincent, Trevor    | University of Toronto                 | Astronomy and Astrophysics (St. George Campus)    | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Numerical Simulations of Dense Stellar Objects using Discontinuous Galerkin Methods  |                     |
| Vinet, Luc         | Université de Montréal                | Recherches mathématiques, Centre de               | Québec                                  | CANADA                     | 07/18/2014  | 3                 | 500 000         |   | The Institute Innovation Platform  |                     |
| Wakarchuk, Warren  | Ryerson University                    | Chemistry and Biology                             | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of a scalable in vitro sialylation process for butyrylcholinesterase   |                     |
| Wakkary, Ron       | Simon Fraser University               | Interactive Arts and Technology, School of (SIAT) | British Columbia / Colombie-Britannique | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Public display and interface for large scale sustainability data and knowledge exchange  |                     |
| Walsh, Alex        | University of Michigan                | Aerospace Engineering                             |   | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Funding for Doctorate in Aerospace Engineering - Optimization of Passivity-Based Gain-Scheduled Control of Aerospace Systems               |                     |
| Walsh, Jeremy      | Queen's University                    | Kinesiology & Health Studies, School of           | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The potentiation of neurovascular coupling in cognitive-brain areas following acute aerobic exercise                                       |                     |
| Wammes, Jeffrey    | University of Waterloo                | Psychology  | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Memory in motion: Preventing interference and enhancing memory traces with motor activity  |                     |
| Wanderley, Marcelo | McGill University                     | Music Research                                    | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Visualisation des caractéristiques sonores de guitares acoustiques   |                     |

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|----------------------|---|---|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Wang, Gary           | Simon Fraser University   | Mechatronic Systems Engineering               | British Columbia / Colombie-Britannique | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | System-level simulation and optimization of a reconfigurable motor/generator for electrical racing car application |                     |
| Wang, Xiaoyu         | Carleton University   | Electronics                                   | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Life cycle enhancement of electric vehicle battery in vehicle-to-grid applications                                 |                     |
| Wang, Ying           | University of Ontario Institute of Technology                       | Electrical, Computer and Software Engineering | Ontario                                 | CANADA                     | 09/12/2014  | 3                 | 85 716          | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Efficient design and modeling methodologies for filters and multiplexing networks                                  |                     |
| Wang, Zhijie         | General Electric Canada Inc./ Général électrique Canada inc.        | GE Healthcare Canada                          | Ontario                                 | CANADA                     | 08/15/2014  | 2                 | 60 000          | Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)                                 | iSpine: A Versatile Spine Modeling Toolkit   |                     |
| Wasilewski, Zbigniew | University of Waterloo  | Electrical & Computer Engineering             | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | LT-GaAs process development and vertical photoconductive antennas fabrication                                      |                     |
| Waters, Kristian     | McGill University   | Mining & Materials Engineering.               | Québec                                  | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Magnetic Properties of Rare Earth Minerals   |                     |
| Weber, Kela          | Royal Military College of Canada/ Collège militaire royal du Canada | Chemistry and Chemical Engineering            | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Prioritization framework for Canadian sites impacted by perfluorinated compounds (PFCs)                            |                     |
| Weiss, Julien        | École de technologie supérieure                                     | Génie mécanique                               | Québec                                  | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Stirling Engine for Low-Cost Solar-Based Power Generation  |                     |
| Wen, John            | University of Waterloo  | Mechanical Engineering and Mechatronics       | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Engineered Metastable Intermolecular Composites: Microstructures, Combustion and Applications                      |                     |
| Wentworth, Gregory   | University of Toronto   | Chemistry (St. George Campus)                 | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Surface-atmosphere exchange processes of ammonia   |                     |
| Whang, Jun Ho        | Princeton University  | Mathematics                                   |   | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Hodge Theory and Arithmetic Geometry   |                     |

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|-----------------------|------------------------------------|----------------------------------|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Whitehead, Lorne      | The University of British Columbia | Physics and Astronomy            | British Columbia / Colombie-Britannique | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of the state of the art hardware and software of the advanced battery management and state of charge monitoring system for electric vehicles |                     |
| Whittal, John Russell | The University of British Columbia | Earth and Ocean Sciences         | British Columbia / Colombie-Britannique | CANADA                     | 09/11/2014  | 2                 | 26 250          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                            | Runout Behaviour of Open Pit Slope Failures  |                     |
| Widowski, Tina        | University of Guelph               | Animal and Poultry Science       | Ontario                                 | CANADA                     | 09/12/2014  | 2                 | 128 642         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Effects of pullet rearing environment on bone biology, behaviour, productivity and welfare of laying hens in enriched cages                              |                     |
| Wildes, Richard       | York University                    | Computer Science and Engineering | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Smart object detection and tracking for video surveillance   |                     |
| Wilkinson, Kevin      | Université de Montréal             | Chimie                           | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Biophotonic gel formulation for the control of medical biofilms  |                     |
| Willems, Jamie        | University of Saskatchewan         | Food and Bioproduct Sciences     | Saskatchewan                            | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Authenticity and Traceability of Fruit Juices  |                     |
| Williams, Benjamin    | University of Munich               | Head Office                      |   | GERMANY / ALLEMAGNE        | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Enantioselective Total Synthesis of the Sterically Congested Lycopodium Alkaloid Lycopalhine A   |                     |
| Williams-King, David  | Columbia University                | Computer Science                 |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Understanding Cross-Codebase Backdoors   |                     |
| Willick, Kyle         | University of Waterloo             | Physics and Astronomy            | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Magnetic Moment Sensing with Carbon Nanotube Nanoelectromechanical Systems, and Applications to Single Molecule Magnets                                  |                     |

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| Wills, Kiri     | University of Guelph               | Psychology  | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | The role of AM251 administered to the central nucleus of the amygdala and nucleus accumbens on the establishment of a naloxone-precipitated morphine withdrawal induced conditioned place aversion |                     |
| Wilson, Murray  | McMaster University                | Physics and Astronomy                                     | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Origins of Superconductivity in Rhodium Doped Iridium Diteleuride Studied by Muon Spin Rotation  |                     |
| Wittrock, Julie | University of Saskatchewan         | Veterinary Microbiology                                   | Saskatchewan                            | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Health and population surveillance in British Columbian Moose (Alces alces)  |                     |
| Wolkow, Robert  | University of Alberta              | Physics   | Alberta                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Scanning Probe and Point Projection Microscopies for Fundamental Nano-Science Studies  |                     |
| Wong, Anson     | The University of British Columbia | Physics and Astronomy                                     | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Zero and Finite Temperature Holographic Fractional Topological Insulators  |                     |
| Wong, Lawrence  | The George Washington University   | Mechanical and Aerospace Engineering                      |   | UNITED STATES / ÉTATS-UNIS | 09/10/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Robotic micromachined ultrasonic transducers for non-destructive testing applications  |                     |
| Wright, Meghan  | University of Toronto              | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario                                 | CANADA                     | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D       | Antiinfective Tissue Engineered Gingival Constructs from Antibiotic-Releasing Polyurethane Scaffolds   |                     |
| Wu, Cheng-Wei   | University of Florida              | Biology   |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Molecular mechanism of circadian clock regulation in dietary restriction mediated life extension.  |                     |
| Wu, Chun        | Stanford University                | Bioengineering, Dept. of                                  |   | UNITED STATES / ÉTATS-UNIS | 08/20/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Quantifying the Neurological Response to Repeated Head Trauma in Humans  |                     |



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| Wu, Jianhong   | York University                   | Mathematics and Statistics                           | Ontario         | CANADA      | 09/12/2014  | 5                 | 250 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Enterprise software for data analytics  |                     |
| Wüthrich, Rolf | Concordia University              | Mechanical and Industrial Engineering                | Québec          | CANADA      | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Investigation of electrochemical phenomena related to the operation, performance, efficiency and maintenance of Terragon's electrochemical wastewater treatment equipment |                     |
| Xie, Wei-Chau  | University of Waterloo            | Civil & Environmental Engineering                    | Ontario         | CANADA      | 08/15/2014  | 3                 | 127 071         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Seismic risk analysis and design of nuclear power plants  |                     |
| Xiong, Shawn   | University of Toronto             | Biochemistry (St. George Campus)                     | Ontario         | CANADA      | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Structural Characterization and Functional Validation of NDR family kinase  |                     |
| Xu, Chang-Qing | McMaster University               | Engineering Physics                                  | Ontario         | CANADA      | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Development of PPLN based mid-infrared picosecond pulse lasers for medical applications   |                     |
| Xu, He         | University of Toronto             | Electrical & Computer Engineering                    | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Low Noise and High Speed Optical Homodyne Detector  |                     |
| Xu, Yiwen      | The University of Western Ontario | Medical Biophysics                                   | Ontario         | CANADA      | 09/11/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Three dimensional histology reconstruction for microvasculature quantification in preclinical studies   |                     |
| Xuereb, Amanda | University of Toronto             | Ecology and Evolutionary Biology (St. George Campus) | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Modeling current and future connectivity dynamics for Marine Protected Area network design  |                     |
| Yan, Fengjun   | McMaster University               | Mechanical Engineering                               | Ontario         | CANADA      | 07/18/2014  | 3                 | 120 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Design, optimization, and control on a novel diesel engine aftertreatment system with multi-chamber catalytic converter (MCCC)  |                     |
| Yan, Hongbin   | Brock University                  | Chemistry  | Ontario         | CANADA      | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Labelling glycans with BODIPY fluorophores  |                     |

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|-------------------|---|--------------------------------------|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Yan, Kai Kin Gary | The University of British Columbia          | Mechanical Engineering               | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Numerical Error Quantification and Reduction for the Navier-Stokes Equations   |                     |
| Yan, Ning         | University of Toronto                       | Forestry, Faculty of                 | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Wax migration study in Thermoplastic Polyurethane (TPU) belts  |                     |
| Yang, Jun         | The University of Western Ontario           | Mechanical and Materials Engineering | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Plasmonic optical fiber for surface enhanced Raman spectroscopy  |                     |
| Yargeau, Viviane  | McGill University                           | Chemical Engineering                 | Québec                                  | CANADA                     | 08/15/2014  | 3                 | 414 700         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Development of a novel ozonation system at pilot scale for wastewater disinfection and removal of contaminants of emerging concern |                     |
| Ye, Winnie        | Carleton University                         | Electronics                          | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 150 000         | Research Tools and Instruments - Category 1 / Outils et instruments de recherche - catégorie 1                            | An Automated Photonic Probe Station For Nanophotonic Device Characterization   |                     |
| Yeow, Tze-Wei     | University of Waterloo                      | Systems Design Engineering           | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Development of Micro/Nano Instruments  |                     |
| Yoon, Erica       | Stanford University                         | Psychology                           |   | UNITED STATES / ÉTATS-UNIS | 08/27/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Do Children Consider Speakers' Beliefs When They Compute Implicatures?   |                     |
| Young, James      | University of Manitoba                      | Computer Science                     | Manitoba                                | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Human factors and ergonomics for next-generation personal wearable virtual reality devices   |                     |
| Younsi, Malik     | State University of New York at Stony Brook | Mathematics                          |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Applications conformes numériques et maillages optimaux  |                     |
| Yu, Tong          | University of Alberta                       | Civil and Environmental Engineering  | Alberta                                 | CANADA                     | 08/15/2014  | 3                 | 384 000         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative                     | Bioretention application for stormwater management in cold climate   |                     |
| Yudin, Andrei     | University of Toronto                       | Chemistry (St. George Campus)        | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 123 000         | Idea to Innovation / De l'idée à l'innovation   | A condensation-driven platform for the synthesis of bioactive molecules  |                     |

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|-------------------|------------------------------------|---|---|----------------------------|-------------|-------------------|-----------------|---|--|---------------------|
| Zacchia, Nicholas | The University of British Columbia | Chemical and Biological Engineering                       | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Design and implementation of novel magnetic tweezers devices for force application on micro and nano scaled biological systems with precise temporal and patterned 3-dimensional spatial resolution. |                     |
| Zamani, Nima      | University of Waterloo             | Mechanical Engineering and Mechatronics                   | Ontario                                 | CANADA                     | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Control System for Multi-Memory Material (MMM) processed Shape Memory Alloy (SMA) Actuator   |                     |
| Zandstra, Peter   | University of Toronto              | Biomaterials and Biomedical Engineering, Inst. of (IBBME) | Ontario                                 | CANADA                     | 07/18/2014  | 5                 | 220 000         | Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles                           | SYSTEMATIC STEM CELL BIOPROCESS ENGINEERING  |                     |
| Zelek, John       | University of Waterloo             | Systems Design Engineering                                | Ontario                                 | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Automatic and interactive image segmentation for visual search   |                     |
| Zemel, Richard    | University of Toronto              | Computer Science (St. George Campus)                      | Ontario                                 | CANADA                     | 07/03/2014  | 3                 | 120 000         | Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération | Machine learning to understand images and text   |                     |
| Zerebecki, Robyn  | Northeastern University            | Marine and Environmental Sciences                         |   | UNITED STATES / ÉTATS-UNIS | 08/06/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Context dependence in diversity interactions within salt marshes   |                     |
| Zhang, Guoqing    | University of Windsor              | Industrial and Manufacturing Systems Eng.                 | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Modeling of the Air Cargo network flow optimization  |                     |
| Zhao, Boxin       | University of Waterloo             | Chemical Engineering                                      | Ontario                                 | CANADA                     | 08/15/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat   | Bonding Studies for thermally sprayed copper alloy antimicrobial coatings  |                     |
| Zhao, Hanqi Wayne | The University of British Columbia | Urologic Sciences   | British Columbia / Colombie-Britannique | CANADA                     | 09/11/2014  | 3                 | 30 000          | Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel                                  | Engineering and application of cell permeable antifreeze protein for cryoprotection of mammalian cells   |                     |
| Zhao, Jianhua     | University of Toronto              | Medical Biophysics  | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Elucidating the mechanism of vacuolar-type ATPase inhibition by the bacterial effector SidK.   |                     |

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|--------------|------------------------------------|--|---|----------------------------|-------------|-------------------|-----------------|---|---|---------------------|
| Zhao, Lian   | Ryerson University                 | Electrical and Computer Engineering        | Ontario                                 | CANADA                     | 07/18/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat                             | Optimal scheduling and control design for green energy systems  |                     |
| Zhao, Xin    | McGill University                  | Animal Science                             | Québec                                  | CANADA                     | 08/15/2014  | 3                 | 231 750         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative | The genetics of bovine milk cholesterol content: Identification of molecular determinants and biomarkers of milk cholesterol  |                     |
| Zhao, Yaoyao | McGill University                  | Mechanical Engineering                     | Québec                                  | CANADA                     | 09/12/2014  | 1                 | 25 000          | Engage Grants Program / Programme de subventions d'engagement partenariat                             | Study of 3D printing process and mechanical characterization of hollow silica and bio-compatible ceramic composites           |                     |
| Zhao, Yimu   | University of Toronto              | Chemical Engineering and Applied Chemistry | Ontario                                 | CANADA                     | 08/14/2014  | 2                 | 42 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | High Throughput Drug Testing Platform for Long Term Cardiotoxicity Monitoring , Using High Fidelity Engineered Cardiac Tissue |                     |
| Zhu, Zhihuai | Harvard University                 | Physics                                    |   | UNITED STATES / ÉTATS-UNIS | 09/17/2014  | 2                 | 80 000          | Postdoctoral Fellowships / Bourses postdoctorales   | Engineering topological-superconductor heterostructures for quantum computing   |                     |
| Zhu, Zimu    | Cornell University                 | Mechanical & Aerospace Engineering         |   | UNITED STATES / ÉTATS-UNIS | 09/24/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Trapping Complex Protein Structures using Optically Resonant Nanotweezers   |                     |
| Zhuang, Bo   | The University of British Columbia | Electrical and Computer Engineering        | British Columbia / Colombie-Britannique | CANADA                     | 08/14/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Adaptive Ultrasound Imaging to Improve the Spine and Nerve Visualization  |                     |
| Ziter, Carly | University of Wisconsin - Madison  | Zoology                                    |   | UNITED STATES / ÉTATS-UNIS | 08/13/2014  | 3                 | 63 000          | Postgraduate Scholarships D / Bourses d'études supérieures D  | Managing Protected Areas for Multiple Ecosystem Service Provision Under a Changing Climate                                    |                     |

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|------------------|-----------------------|--|-----------------|-------------|-------------|-------------------|-----------------|---|--|---------------------|
| Zuliani, Jocelyn | University of Toronto | Chemical Engineering and Applied Chemistry | Ontario         | CANADA      | 08/14/2014  | 3                 | 105 000         | Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D | Development of an electrical energy storage device with high power and energy density, rapid charging and long life characteristics using oil sands petroleum coke based activated carbon electrodes |                     |
| Zwiazek, Janusz  | University of Alberta | Renewable Resources                        | Alberta         | CANADA      | 07/18/2014  | 3                 | 153 500         | Collaborative Research and Development Grants / Subventions de recherche et développement coopérative               | Root growth of reclamation plants under heterogeneous soil conditions  |                     |