

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Abdelfattah, Mohamed	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Communication-Centric Architectures and Design Styles for Next-Generation Programmable Systems-on-Chip	
Abdelrahman, Tarek	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	3	119 571	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Performance auto-tuning of GPU programs using machine learning	
Abouheif, Ehab	McGill University	Biology	Québec	CANADA	03/26/2014	1	131 975	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - From genes to societies in ants: infrastructure for rapid determination of expression and function of genes controlling development and evolution of complexity in ant societies	
Abukhdeir, Nasser Mohieddin	University of Waterloo	Chemical Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Simulation-based engineering of reactor internals for a pilot-scale ebullated-bed heavy oil hydrocracker	
Adam, François	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Conception d'une méthode d'optimisation du système de gestion thermique d'une batterie Li-ion	
Adam, François	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	03/14/2014	5	500 000	Technology Access Centre/ Centre d'accès à la technologie	Institut du transport avancé du Québec	
Adamowski, Jan	McGill University	Bioresource Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a new 'Water Demand Climate Correction Tool' (WDCCT)	
Adronov, Alex	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/26/2014	1	59 263	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	633 nm Laser for Raman Instrument	
Aider, Mohammed	Université Laval	Sols et de génie agroalimentaire	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Développement d'une technologie de stérilisation par combinaison de l'électro-activation et de traitement thermique et son application à l'emballage de jus de betterave rouge	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Al Anid, Hani	PCAIRE	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Aircrew radiation exposure during solar particle events and S3 software development	
Alagar, Vangalur (Vasu)	Concordia University	Computer Science and Software Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	MyHealth: A context-aware mobile healthcare framework	
Alam, Shafiq	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Biosorption of gold from gold-cyanide leach solution	
Alam, Shahria	The University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Experimental investigations and performance based design of rack columns and beam-column connections	
Alamdari, Houshang	Université Laval	Génie des mines, métallurgie et matériaux	Québec	CANADA	03/14/2014	4	227 160	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of reinforced aluminide matrix for wear-resistance coatings using HVOF deposition	
Albert, Jacques	Carleton University	Electronics	Ontario	CANADA	03/26/2014	1	147 032	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	UV-vis-NIR spectrophotometry of advanced plasmonic/ photonic nanomaterials	
Al-Dweik, Arafat	University of Guelph	Head Office	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Robust MIMO communication over high-mobility channels for handset applications	
Alfantazi, Akram	The University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Corrosion of mild steel in waste fuels gasifiers	
Al-Hussein, Mohamed	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Building information model development and implementation of design and drafting automation for modular construction and manufacturing	
Ali, Abdelrahman	Trusted Positioning Inc.	Head Office	Alberta	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Advanced heading and misalignment algorithms for portable navigation	
Altintas, Yusuf	The University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	5	440 000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC/P&WC Industrial Research Chair in Virtual High Performance Machining	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Amabili, Marco	McGill University	Mechanical Engineering	Québec	CANADA	03/26/2014	1	147 350	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Micro system analyzer (MSA) for vibration testing of micro structures □ □	
Amir Hossein, Shirazi	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Silicon-Photonics and advanced terahertz CMOS electronics for ultra high speed computing and communication	
Amsden, Brian	Queen's University	Chemical Engineering	Ontario	CANADA	01/17/2014	3	316 442	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Biomimetic implant for orthopedic surgery	
Annabi, Borhane	Université du Québec à Montréal	Chimie	Québec	CANADA	01/17/2014	3	1115 401	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Probing into low-density lipoprotein receptor-related protein (LPR)-1-independent peptide transcytosis mechanisms	
Annich, Natasha Christine	University of Alberta	Biological Sciences	Alberta	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Utility of Ducks Unlimited's Wetland Classification for predicting amphibian distribution and abundance with an emphasis on Canadian toads	
Anpalagan, Alagan	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a sensor-based generic remote project delivery platform	
Appleton, Robert	H.R. MacMillan Space Centre	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/13/2014	1	30 500	PromoScience	Blast Off!	
Archambault, Guylaine	Musée Armand-Frappier	Siège social	Québec	CANADA	02/03/2014	3	60 000	PromoScience	Les dimanches en sarraus	
Ardakani, Masoud	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	01/17/2014	3	207 600	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Practical network coding solutions for multimedia multicast	
Arfaoui, Mohamed Ameer	École de technologie supérieure	Génie mécanique	Québec	CANADA	01/16/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Développement de matériaux à base de fibres naturelles pour des applications dans le bâtiment	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Aruma Baduge, Gayan	Princeton University	Electrical Engineering		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Design and Analysis of New Energy-Efficient Transmission Technologies for Next-Generation Heterogeneous Wireless Networks	
Ashgriz, Nasser	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of theoretical life models for fluid power systems	
Ashlock, Daniel	University of Guelph	Mathematics and Statistics	Ontario	CANADA	03/14/2014	3	245 100	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Computational intelligence for manufacturing support	
Ashrit, Pandurang	Université de Moncton	Physique et d'astronomie	New Brunswick/ Nouveau-Brunswick	CANADA	02/14/2014	2	316 832	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Thin film filters for laser safety in aviation	
Asplin, Matthew	ASL Environmental Sciences Inc.	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Improved understandings of the momentum coupling of the atmosphere-ice-ocean system in the Southern Beaufort Sea: winds, waves and ocean currents	
Atkinson, Gail	The University of Western Ontario	Earth Sciences	Ontario	CANADA	03/14/2014	5	680 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Induced seismicity processes	
Atkinson, Gail	The University of Western Ontario	Earth Sciences	Ontario	CANADA	03/14/2014	5	1000 000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Hazards from induced seismicity	
Aubertin, Patrice	National Circus School/ École nationale de cirque	Head Office	Québec	CANADA	03/21/2014	1	65 027	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Études des efforts dynamiques et des forces de chocs dans la pratique des arts du cirque	
Aubin, Carl-Éric	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Miniaturisation et validation d'un micro-senseur d'un testeur mécanique pour la caractérisation de très petits cartilages arthrosiques	
Aucoin, Marc	University of Waterloo	Chemical Engineering	Ontario	CANADA	02/14/2014	3	115 377	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of advective membrane technology for the purification of viruses and viral vectors	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Ausio, Juan	University of Victoria	Biochemistry and Microbiology	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	58 620	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High Performance Liquid Chromatography system <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Ayers, Paul	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	01/17/2014	2	250 000	EWR Steacie Fellowships/ EWR Steacie	Nomination for NSERC Steacie Memorial Fellowship/Mise en candidature d'une Bourse commémorative E.W.R. Steacie du CRSNG	
Azarbarzin, Ali	YRT Ltd	R&D Division	Manitoba	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Advanced analysis of polysomnography signals	
Babi, Khadija	Université du Québec en Abitibi-Témiscamingue	Institut de recherche en mines et en environnement (IRME)	Québec	CANADA	03/13/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Optimisation du design des plantations pour l'ancrage des arbres dans du sol recouvrant des pentes de stériles miniers : étude des relations entre exposition au stress hydrique et développement...	
Babin, Marcel	Université Laval	Biologie	Québec	CANADA	02/13/2014	3	60 000	PromoScience	Web documentaires et outils d'enseignement - L'Océan Arctique face aux problématiques du Nord	
Bajic, Ivan	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Coding and stream processing for multi-party audiovisual interaction	
Baker-Ismail, Samar	Saskatchewan Institute of Applied Science and Technology	Wascana Campus	Saskatchewan	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Moving 3D movement tracking technologies to clinical practice education applications	
Baker-Ismail, Samar	Saskatchewan Institute of Applied Science and Technology	Wascana Campus	Saskatchewan	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Genotyping of brewing yeast using molecular markers	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Ban, Dayan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	80 165	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A state-of-the-art terahertz quantum device characterization platform □ □	
Barba Flores, Luis Felipe	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Proximity data structures and facility location problems	
Barclay, Paul	University of Calgary	Physics and Astronomy	Alberta	CANADA	03/26/2014	1	146 854	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Nanocavity IR quantum spectroscopy	
Barrett, Rowan	McGill University	Redpath Museum	Québec	CANADA	03/26/2014	1	116 875	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Aquatron to study the genomics of adaptation to environmental change	
Bartley, Gregory	University of Manitoba	Plant Science	Manitoba	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Optimizing residue management for new short season soybeans	
Barz, Dominik Peter Johannes	Queen's University	Chemical Engineering	Ontario	CANADA	03/14/2014	4	100 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Cost-effective and disposable microbatteries for point-of-care-testing and other microfluidic applications	
Bateman, Andrew	University of Alberta	Biological Sciences	Alberta	CANADA	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Chemical resistance in sea lice: evolution on an ecological timescale	
Bayne, Erin	University of Alberta	Biological Sciences	Alberta	CANADA	03/14/2014	4	535 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Improving methodologies for monitoring terrestrial biodiversity and supporting environmental management in Alberta's Oil Sands region	
Beaudoin Bertrand, Julien	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Attosecond control in Buckminsterfullerene (C60): Towards attosecond transistors	
Beheshti, Soosan	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Equipping RFID technology with image processing counting verifier	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Bélangier, Nicolas	Télé-université	Bureau de Montréal	Québec	CANADA	01/17/2014	3	219 689	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Finding optimal recycling strategies of wood ash, composted sludge, paper biosolids and lime slurry for plantation forestry in Quebec	
Bellon-Gagnon, Sophie	University of Ottawa/ Université d'Ottawa	Engineering, Faculty of	Ontario	CANADA	02/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Moving Bed Biofilm Reactor (MBBR) Biological Nitrogen Removal of Mining Waste	
Bender, Timothy	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Engagement with CCProtech to evaluate their carbon coated fabric as an anode for organic light emitting diodes (OLEDs).	
Bener, Ayse	Ryerson University	Information and Technology Management, School of (ITM)	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Context-aware collaborative filtering system	
Benlamri, Rachid	Lakehead University	Software Engineering, Dept. of	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automated web data extraction for Canadian fundraising institutions	
Bennet, Andrew	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	148 351	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	CD Spectrophotometer for Biological Studies	
Bennett, William	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Designing cationic peptides for targeting specific cellular membranes in advanced drug delivery	
Bergeron, Sébastien	MédiMabs	Head Office	Québec	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Optimization of an innovative microarray-to-microarray transfer approach for cross-reactivity -free multiplex immunoassays	
Bergstrom, Donald	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	03/26/2014	1	144 500	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Particle Image Velocimetry for exploring micro-fluidic biomedical flows	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Bergthorson, Jeffrey	McGill University	Mechanical Engineering	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High-speed imaging and stereoscopic particle-image velocimetry for turbulent combustion and explosion research □ □	
Berini, Pierre	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	03/26/2014	1	139 935	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Optical mask aligner and plasma cleaner for core nano-fabrication facility □	
Berni, Chris	Georgian College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	143 024	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Power Quality Analysis: Load and harmonics monitoring of the electrical utility grid	
Bérubé, Pierre	The University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	61 408	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Organic Carbon Characterization System □	
Bhalla, Navneet	Cornell University	Mechanical & Aerospace Engineering		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Synthetic Developmental Systems	
Bhatia, Maya	The University of British Columbia	Microbiology and Immunology	British Columbia/ Colombie-Britannique	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Metagenomic investigations of marine organic carbon cycling	
Bi, Xiaotao	The University of British Columbia	Chemical and Biological Engineering	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	3	186 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Synthesis and characterization of Pt-Co/C binary and Pt-Co-Ni/C ternary core-shell structured nanoparticle electrocatalysts for polymer electrolyte membrane fuel cells	
Bilodeau, Valérie	Les Scientifines	Siège social	Québec	CANADA	02/03/2014	3	45 000	PromoScience	Expo-Sciences Les Scientifines	
Bin Sediq, Akram	BLINQ Networks Inc.	Head Office	Ontario	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Capacity optimization techniques and joint scheduling for wireless small cell backhaul networks in sub-6Ghz spectrum space	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Bindseil, Geron	Synaptive Medical Inc	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of low-field magnetic resonance imaging systems for high-performance diffusion imaging of the brain	
Blacquiere, Johanna	The University of Western Ontario	Chemistry	Ontario	CANADA	03/26/2014	1	58 119	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Inert-Atmosphere Work Station □	
Blais, Bruno	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Modélisation des écoulements de type solide-liquide dans les procédés de mélange par la méthode de Boltzmann sur réseau	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/21/2014	1	50 371	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Amélioration de la plateforme de caractérisation des produits biosourcés	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/21/2014	1	64 805	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Optimisation des capacités d'identification de molécules inconnues	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/21/2014	1	116 186	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Procédés de filtration - échelle pilote	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/21/2014	1	146 728	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition d'une ligne d'extrusion de laboratoire équipée de divers auxiliaires de mise en forme des matières plastiques	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/21/2014	1	149 950	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition d'un microscope électronique à balayage de table pour l'observation et l'analyse chimique de charges techniques minérales innovantes	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/14/2014	6	2300 000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Utilisation industrielle de charges techniques innovantes dans les polymères	
Blanchet, Pierre	Université Laval	Sciences du bois et de la forêt	Québec	CANADA	02/14/2014	5	1165 973	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Solution de génie en construction écoresponsable en bois	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Blanchet, Pierre	Université Laval	Sciences du bois et de la forêt	Québec	CANADA	02/14/2014	5	1296 109	Industrial Research Chairs/ Professeurs-chercheurs industriels	Chaire industrielle de recherche du CRSNG sur la construction écoresponsable en bois	
Bock, Dan Gabriel	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Genomics of speciation, domestication, and invasiveness in a multipotent sunflower species	
Boisclair, Daniel	Université de Montréal	Sciences biologiques	Québec	CANADA	01/17/2014	1	25 000	Strategic Research Networks Program Letters of Intent/ Programme de subventions de réseaux stratégiques lettres d'intentions	Funding for full application preparation - NSERC's HydroNet: A national research network to promote sustainable hydropower;The consequences of the fragmentation of ecosystems of fisheries productivity.	
Bordignon, Vilceu	McGill University	Animal Science	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Functional feed supplement with plant polyphenols for the improvement of health, reproductive performance, and milk production in the transition period of dairy cows	
Botelho, Roberto	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/26/2014	1	125 697	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Facility for Environmentally-controlled Live-Cell Imaging	□ □ □ □
Botton, Gianluigi	McMaster University	Materials Science and Engineering	Ontario	CANADA	03/26/2014	1	125 630	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Energy Dispersive Spectrometer System for Ultrahigh Resolution Scanning Electron Microscope	□ □

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Botton, Gianluigi	McMaster University	Materials Science and Engineering	Ontario	CANADA	03/14/2014	3	163 200	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Advanced microscopic and spectroscopic evaluation of hybrid-supported catalyts	
Bouafif, Hassine	Cégep de l'Abitibi-Témiscamingue	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un produit fertilisant innovant à base de résidu de catalyseur de l'industrie pétrolière et de cendres de bois	
Bouafif, Hassine	Cégep de l'Abitibi-Témiscamingue	Siège social	Québec	CANADA	03/21/2014	1	29 962	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Plateforme microbiologique pour le développement d'approches microbiologiques dans la restauration de sites miniers	
Bouafif, Hassine	Cégep de l'Abitibi-Témiscamingue	Siège social	Québec	CANADA	03/14/2014	3	223 775	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Mise en place d'un système inédit de traitement passif des eaux de lixiviation des amoncellements d'écorce	
Bouchard, Frank	University of Ottawa/ Université d'Ottawa	Engineering, Faculty of	Ontario	CANADA	02/03/2014	3	75 000	PromoScience	Adventures in Engineering and Science	
Bouchard, Louise	Cégep de Sherbrooke	Siège social	Québec	CANADA	03/21/2014	1	105 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Développement d'approches analytiques haute performance par Cytométrie	
Bouferguene, Ahmed	University of Alberta	Campus Saint-Jean	Alberta	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimization of crane operations for heavy industrial construction	
Boumaiza, Slim	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Characterization Test Bench for High Frequency Networks Using Wideband Modulated Stimuli □	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	01/17/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Décontamination des extraits d'oignon par fluide supercritique	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	02/14/2014	2	112 050	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Faisabilité de la fermentation des microalgues pour l'alimentation animale	
Bouزيد, Hakim	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Rendement des engrenages dans une transmission toroïdale à vitesse infiniment variable	
Bowdish, Dawn	McMaster University	Pathology and Molecular Medicine	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Quantitative immunoassay for TLE1 protein	
Boyd, Lara	The University of British Columbia	Medicine, Faculty of	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	End-point robot for the discovery of the neural correlates of memory consolidation in the human brain	□
Branzan Albu, Alexandra	University of Victoria	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Computer vision based analysis of digital architectural floor plans	
Braun, Douglas	Instream Fisheries Research Inc	R&D Division	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Evaluation of the cost-effectiveness and application potential of remote sensing technology for salmon population monitoring	
Brett, Christopher	Concordia University	Biology	Québec	CANADA	03/26/2014	1	117 657	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Laser scanning confocal microscope replacement for Concordia University	□
Briens, Cedric	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	01/17/2014	5	980 000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC/Syncrude/ExxonMobil Industrial Research Chair in Fluid Coking Technologies	
Briens, Lauren	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Granulation of Lignin	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Brindle, Ian	Brock University	Chemistry	Ontario	CANADA	03/14/2014	2	160 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimization and automation of sample digestion for the environmental and mining industries using COLDBLOCK(TM) technology	
Britz-McKibbin, Philip	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High quality screening of pharmacological chaperones for protein misfolding disorders	
Brochu, Mathieu	McGill University	Mining & Materials Engineering.	Québec	CANADA	01/17/2014	3	438 300	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Additive manufacturing technologies for aerospace components	
Brook, Ryan	University of Saskatchewan	Agriculture and Bioresources, College of	Saskatchewan	CANADA	02/03/2014	3	78 000	PromoScience	Aboriginal Youth Engagement in the Saskatchewan Farmland Moose Study	
Brown, Mathew	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	The role of water storage and environmental drivers on carbon dioxide, methane and energy fluxes in peatland sites in the Hudson's Bay Lowland and Ottawa Valley	
Brun del Re, Riccardo	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	141 892	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	LiDAR tools for Building Information Modelling (BIM)	
Brun del Re, Riccardo	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	142 384	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Fiber Optics Communications	
Bryan, Christopher	CanAm Bioresearch Inc.	Laboratory Facilities	Manitoba	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Synthesis of Poly(ADP-Ribose) Polymerase-1 inhibitors as anticancer agents	
Burchfield, James David	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	02/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Habitat use during early life history stages of Lake Sturgeon (Acipenser fulvescens) on an unmodified Canadian Shield stream	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Burda, Yuri	The Fields Institute for Research in Mathematical Sciences	Head Office	Ontario	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Topological methods in Galois theory and birational algebraic geometry	
Burgess, Jacob	Max-Planck-Institute for Solid State Research	Head Office		GERMANY/ ALLEMAGNE	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Probing Atomic Scale Dynamics of Correlated Electron Systems	
Buschmann, Michael	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	03/26/2014	1	149 560	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electrospray-Differential Mobility Analysis System for the Analysis of Biomacromolecules, Polymeric (Bio)Materials and Nanoparticles□ □ □ □ □	
Buschmann, Michael	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	03/14/2014	2	359 656	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Production of chitosan/nucleic acid nanoparticles	
Bushuyev, Oleksandr	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	New Green Photo-Materials for Self-Cleaning Solar Photovoltaic Cells	
Butt, Cheri	Women in Resource Development Corp	Education Resource Centre	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	02/13/2014	3	150 000	PromoScience	STEM for Girls, GREAT, GUSTO	
Cameron, Andrew	University of Regina	Biology	Saskatchewan	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Characterizing how bacterial metabolism impacts petroleum environments to improve geophysical sensing of oil reservoirs	
Campbell, Lesley	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Identifying plant biofilters using predictive phylogenetics	
Campbell, Lesley	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Identifying the optimal lighting system for medical Cannabis production for Tweed, Inc.	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Campbell, Scott	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Engineering "Smart" Thermosensitive Iron Nanoparticle-based Composite Devices for Controlled Release Applications	
Campos, Jennifer	University Health Network	Toronto Rehabilitation Institute	Ontario	CANADA	02/03/2014	3	30 000	PromoScience	iDAPT Young Innovators Program	
Carmichael, Tricia	University of Windsor	Chemistry and Biochemistry	Ontario	CANADA	01/17/2014	3	600 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Stretchable electronic devices fabricated using isobutylene-based materials	
Carriere-Garwood, Jessica	University of California - San Diego	Scripps Inst. Oceanography H.O.		UNITED STATES/ ÉTATS-UNIS	01/02/2014	4	63 000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Modelling the effects of biofilms on fine sediment erosion in coastal areas.	
Castillo, Carlos	Grande Prairie Regional College	Head Office	Alberta	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Specialized laboratory equipment for localizing and evaluating the viability of honey bee pathogens	
Caswell, Jeffrey	University of Guelph	Pathobiology	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Novel pathways to stimulate innate immune responses in tracheal epithelium of cattle	
Ceballos, Cesar	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Combinatorial hopf algebra of polytopes and structure constants	
Chaabane, Amin	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Logistique internationale et approvisionnement dynamique pour les PME	
Champagne, Alexandre	Concordia University	Physics	Québec	CANADA	03/26/2014	1	129 982	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High-frequency Electronics to Study Quantum Electromechanics and Thermal Transport in Nanosystems	□ □ □ □ □ □

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Champlaud, Henri	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modélisation et conception de systèmes d'ancrage, répondant aux normes de protection en cas de collision, supportant le groupe motopropulseur d'un véhicule converti à l'électricité	
Chan, Adrian	Carleton University	Systems and Computer Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Life sign monitoring system radar technology	
Chan, Warren	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	01/17/2014	2	250 000	EWR Steacie Fellowships/ EWR Steacie	Nomination for NSERC Steacie Memorial Fellowship/Mise en candidature d'une Bourse commémorative E.W.R. Steacie du CRSNG	
Chandra, Sanjeev	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Detection of low temperature degradation on the surface of dental zirconia	
Chang, Liuchen	University of New Brunswick	Electrical and Computer Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	01/17/2014	2	103 400	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of innovative ultra low-head mini-hydro turbine-generator system	
Charlebois, Daniel	State University of New York at Stony Brook	Head Office		UNITED STATES/ ÉTATS-UNIS	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Gene Regulatory Network Structure and the Development of Nongenetic Drug Resistance	
Charlebois, Serge	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	03/14/2014	2	104 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	High-density TSV for 3D integration	
Charpentier, Paul	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Examining green solvents to enhance softwood for improved properties	
Chen, Kun	Cyodiagnosics Inc.	Head Office	Ontario	CANADA	01/17/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of metal nanoshell-coated quantum dot barcode system for biosensing applications	
Chen, Zhangxing	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	02/14/2014	5	1249 762	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC / Foundation CMG Industrial Research Chair in Reservoir Simulation	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Cheng, Calvin Chia-Hung	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	The Synthesis, Application, and Characterization of Nanoparticles for LED Lighting	
Cheng, Frank	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electrochemical atomic force microscope for in-situ measurement and imaging of pitting corrosion in pipeline steels	□ □ □ □ □ □
Cheng, Yu Ti	Michigan State University	Plant Research		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Using Arabidopsis thaliana and Pseudomonas fluorescens to understand the cross-kingdom communication in plant-microbe mutualistic relationships	
Cheriet, Mohamed	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	02/14/2014	2	125 000	Discovery Frontiers - Digging into Data/ Frontières de la découverte - Au Coeur des données numériques	Global currents: cultures of literary networks 1050-1900	
Chikhaoui, Belkacem	University of Toronto	Occupational Science & Occupational Therapy	Ontario	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	An approach for detecting behavioral aspects of older adults with dementia using patterns of motion	
Chisholm, Chelsea	Kobenhavns Universitet	Head Office		DENMARK/ DANEMARK	01/02/2014	4	73 500	Postgraduate Scholarships D/ Bourses d'études supérieures D	Determinants of species' range limitations in high altitude environments	
Chowdhury, Mohammad Faqrul Alam	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Photocatalytic and Photoelectrochemical Water Splitting for Carbon-free, Renewable and Storable Energy Generation Using III-Nitride Nanowires/Heterostructures.	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Christian, Sherri	Memorial University of Newfoundland	Biochemistry	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	In vitro diagnostic test for quantitative multiplex analysis of serum and tissue biomarkers.	
Chrostowski, Lukas	The University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design of 10 Gb/s silicon photonic modulators	
Chung, Joon	Ryerson University	Aerospace Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of cabin interior design optimization tool for Bombardier Aerospace	
Cicoira, Fabio	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Electrochromic textiles for smart blinds	
Clarkson, Christopher	University of Calgary	Geoscience	Alberta	CANADA	03/14/2014	3	528 015	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Advanced reservoir and hydraulic fracture characterization of unconventional light oil reservoirs	
Claverie, Jerome	Université du Québec à Montréal	Chimie	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a material used in environmental sensors	
Claverie, Jerome	Université du Québec à Montréal	Chimie	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Urgent photospectrometric infrastructure for the characterization of materials	
Cloutier, Maxime	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Design, development and validation of an antibacterial coating deposited by plasma for specific applications.	
Coccimiglio, John	Sault College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	149 725	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Sault College - Robotics Simulation Lab	
Cofsky, Sylvain	Green Aviation Research and Development Network/ Groupement Aéronautique de Recherche et Développement en eNvironnement	Operational Management	Ontario	CANADA	03/27/2014	5	#####	Business-led Networks of Centres of Excellence Group/ Réseaux de centres d'excellence dirigés par les entreprises - groupe	GARDN - Green Aviation Research and Development Network / Groupement Aéronautique de Recherche et Développement en eNvironnement	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Cooper, David	University of Saskatchewan	Anatomy and Cell Biology	Saskatchewan	CANADA	03/26/2014	1	61 736	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	X-ray tube replacement for Micro-CT Imaging of Musculoskeletal Development and Adaptation□ □	
Corrigan, John	The University of Western Ontario	Chemistry	Ontario	CANADA	03/26/2014	1	139 604	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	New Generation CCD Camera for X-ray Diffraction Facility□ □ □	
Cosa, Gonzalo	McGill University	Chemistry	Québec	CANADA	03/26/2014	1	97 065	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Supercontinuum ultrafast fiber laser with tunable outputs□ □	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition d'instruments de recherche appliquée afin d'optimiser le développement de méthodes d'alimentation des bovins laitiers	
Cotton, James	McMaster University	Mechanical Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Advanced geothermal storage systems with integrated thermal assist strategies	
Coulombe, Sylvain	McGill University	Chemical Engineering	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation and solution to the layering of slag in a DC arc furnace	
Cui, Bo	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Microfabrication of calibration samples for laser imaging scanner	
Dakin, Roslyn	The University of British Columbia	Zoology	British Columbia/ Colombie-Britannique	CANADA	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Visual control of complex behaviour in flight	
Damascelli, Andrea	The University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	125 634	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Femtosecond snapshots of quantum materials by time- resolved ARPES	
D'Amours, Sophie	Université Laval	Vice-rectorat à la recherche et à la création	Québec	CANADA	02/14/2014	5	849 160	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Engineering sustainable forest industry value creation network - design for network economies	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Daniel, Jody	University of Manitoba	Natural Resources Institute	Manitoba	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Landscape-scale effects of oil and gas development on prairie songbirds	
Daoust, Patrick	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/13/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Caractérisation de l'impact de l'incorporation d'Yttrium et autres terres rares sur les performances piézoélectriques d'un film à base de nitrure d'aluminium (AlN) déposé par pulvérisation cathodique..	
Darimont, Christopher	University of Victoria	Geography	British Columbia/ Colombie-Britannique	CANADA	02/03/2014	3	45 000	PromoScience	Raincoast Kids: Engaging indigenous youth in hands-on science education in remote villages of coastal British Columbia	
Darveau, André	Université Laval	Sciences et génie, faculté des	Québec	CANADA	01/17/2014	5	179 584	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Optical Design/Chaire de recherche industrielle du CRSNG en conception optique	
Daugulis, Andrew	Queen's University	Chemical Engineering	Ontario	CANADA	03/14/2014	3	58 100	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Thermodynamics of Ternary Water/Polymer/Solute Systems: Understanding in situ product removal in biobunatol production	
Davies, Joshua	S2G BioChem	R&D Division	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Conversion of beet sugars to glycols and subsequent commercialization	
Davis, John	University of Alberta	Physics	Alberta	CANADA	03/26/2014	1	53 267	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Ultrafast Data Acquisition System for Nanomechanical Sensing	□ □ □ □

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
De Lange, Cornelis	University of Guelph	Animal and Poultry Science	Ontario	CANADA	03/14/2014	3	165 115	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Determinants of amino acid requirements of sows	
De Sterck, Hans	University of Waterloo	Applied Mathematics	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Maximizing the WARP actuator power output under high torque requirements by computational modelling and structural optimization	
deChamplain, Alain	Université Laval	Génie mécanique	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Amélioration du procédé de gazéification de la biomasse par modélisation numérique	
Denault, Jean-Bernard	Université de Sherbrooke	Pharmacologie	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of robust and flexible assays for PARP-1	
Denicol, Gabriel Silveira	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Understanding the quark-gluon plasma: Towards a more realistic kinetic description of ultrarelativistic heavy ion	
Denil, Misha	University of Oxford	Computer Science		UNITED KINGDOM/ ROYAUME-UNI	02/05/2014	3	40 542	Postgraduate Scholarships D/ Bourses d'études supérieures D	Intelligent task-driven Adaptive Filtering Techniques	
Dennison, Christopher	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/26/2014	1	43 877	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Instruments for optical fibre sensor characterization and prototyping	
Denryter, Kristin Anne	University of Northern British Columbia	Natural Resources and Environmental Studies, Fac. of	British Columbia/ Colombie-Britannique	CANADA	01/16/2014	4	45 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	The importance of nutritional ecology in the conservation of woodland caribou (Rangifer tarandus caribou)	
DeRosa, Maria	Carleton University	Chemistry	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of aptamers for boar taint compounds (androstenone and skatole) in pig carcasses	
Derry, Alison	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Landscape-level assessment of stream ecosystem integrity in a multi-industry world	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Desaulniers, Guy	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimisation intégrée de routes de livraison et d'ordonnancement de la production	
Deshwar, Amit	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Computational Methods For Gene Expression Analysis of Heterogeneous Samples	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	01/17/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Étude de faisabilité préliminaire pour la fabrication d'optrode optogénétique par impression à jet d'encre fonctionnelles	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	03/21/2014	1	145 704	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Équipements de pointe pour du micro-assemblage de composants optiques et leur validation	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	03/21/2014	1	149 427	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Équipements de Pointe pour la Conception d'Environnements Simulés et l'Analyse des Facteurs Humains pour les Secteurs de l'Aéronautique, la Santé et les Arts de la scène.	
DesRochers, Annie	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	03/26/2014	1	94 321	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Growth chambers and greenhouses for the study of root connections and mycorrhiza networks	□ □ □ □ □
Deters, Ralph	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	From the Web into the Personal Cloud: Migrating a web-based project planning system into the personal cloud	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Diamond, Miriam	University of Toronto	Geography (St. George Campus)	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Chemical analysis of semi-volatile organic compounds of concern in outdoor and indoor environments □	
Diederichs, Mark Stephen	Queen's University	Geological Sciences and Geological Engineering	Ontario	CANADA	03/26/2014	1	147 997	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Servo Controlled Shear Actuator for high accuracy determination of interlayer, fracture and vein stiffness and strength for waste storage and deep mining applications □	
Ditlecadet, Delphine	Soricimed Biopharma Inc./ Soricimed biopharma inc.	R&D Office	New Brunswick/ Nouveau-Brunswick	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Biopesticides against copepod parasites	
Dixon, Brian	University of Waterloo	Biology	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Cell sorter for university facility □	
Doering, Jonathon	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans		
Dolgaleva, Ksenia	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science, School of	Ontario	CANADA	03/26/2014	2	149 177	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Integrated Optical Circuits for Quantum Communications □	
Dong, Xiaodai	University of Victoria	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Wireless module design for electric switchboards	
Donnelly, Sabina Lenka	Thompson Rivers University	Biological Sciences	British Columbia/ Colombie-Britannique	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Applying genetics to improve grassland restoration along the pipelines in the southern interior of British Columbia	
Douglas, Dan	Fanshawe College of Applied Arts & Technology	Head Office	Ontario	CANADA	03/21/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Snow Plow Creation Animation	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Douglas, Dan	Fanshawe College of Applied Arts & Technology	Head Office	Ontario	CANADA	03/21/2014	1	64 036	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Environmental Research Tools & Instruments (ERTI)	
Douglas, Dan	Fanshawe College of Applied Arts & Technology	Head Office	Ontario	CANADA	03/21/2014	1	108 725	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Transportation Research Tools & Instruments (TRTI)	
Drapeau, Pierre	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	03/26/2014	1	98 168	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Laboratoire mobile d'écologie en forêt boréale □ □	
Drouin, Dominique	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	01/17/2014	2	80 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	3D heterogeneous platform with highly sensitive integrated gas sensors based on ultra-low power metal SETs circuits	
Drover, Marcus	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Understanding Acetylene: Alkyne Functionalization via a Rhodium(I) Complex	
Dryden, Patricia (Trish)	The Centennial College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Pilot-Scale Autoclave for Composite Manufacturing and Repair Lab	
Dubé, Renaud	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	01/16/2014	2	42 000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Équilibrage de cellules photovoltaïques à triple jonction dans une architecture avec concentrateur	
Dubowski, Jan	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	03/14/2014	3	243 477	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Quantum semiconductor photonic biosensing platform for rapid detection of legionella pneumophila in water	
Dugas, Audrey	Science North/ Science nord	Head Office	Ontario	CANADA	02/03/2014	3	150 000	PromoScience	Youth Science Outreach Across Northern Ontario	
Duhamel, Jean	University of Waterloo	Chemistry	Ontario	CANADA	01/17/2014	2	83 076	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Visible light emission to probe inter-particle diffusion in latex films	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Dunfield, Kari	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Genetic characterization of petroleum-degrading microorganisms in contaminated fractured bedrock systems undergoing phytoremediation	
Dupont, Benoit	Université de Montréal	Criminologie	Québec	CANADA	03/14/2014	4	700 000	Networks of Centres of Excellence - Group/ Réseaux de centres d'excellence - groupe	KM - SERENE - Smart Cybersecurity Network / Réseau Intégré sur la Cybersécurité	
Dupuis, Grace	McGill University	Physics	Québec	CANADA	01/16/2014	3	63 000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Signatures of 130 GeV Dark Matter Models at the Large Hadron Collider	
Dupuis, Maite	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Loop Quantum gravity and spinfoam models, a quantum description of space-time?	
Ebert, Maximilian	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Integrated computational and experimental investigation for the development of a powerful approach to computationally-guided enzyme engineering	
Edwards, Elizabeth	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/14/2014	4	114 056	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Anaerobic digestion of solid waste: a new approach to accommodating feedstock variability to achieve stable operation at an affordable cost	
Ehn, Jens	University of Manitoba	Environment and Geography	Manitoba	CANADA	03/26/2014	1	106 945	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Instrumental suite for high-resolution ice-ocean interface and boundary layer process studies in the Canadian Arctic	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
El-Dakhkhni, Wael	McMaster University	Civil Engineering	Ontario	CANADA	03/26/2014	1	149 500	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Hydraulic Power Accumulator System for Multidisciplinary Dynamic Testing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
ElMaraghy, Waguih	University of Windsor	Industrial and Manufacturing Systems Eng.	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Energy consumption benchmarking at FORD Essex Engine Plant	
Elwood, Kenneth	The University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Quantification of the seismic performance of shear wall buildings including the gravity system	
Emrich, Stephen	Brock University	Psychology	Ontario	CANADA	03/26/2014	1	62 216	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Oscillatory and Event-Related Neural Activity During Visual Perception and Short-Term Memory Across the Lifespan <input type="checkbox"/>	
Escarras, Roselyne	Carrefour des Sciences et Technologies de l'Est du Québec	Siège social	Québec	CANADA	02/03/2014	1	25 000	PromoScience	J'suis capable	
Ester, Martin	Simon Fraser University	Computing Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	110 711	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Computational Infrastructure for Cloud Computing, Computational Biology, and Data Mining <input type="checkbox"/>	
Evans, Randal Sarah	University of Calgary	Geoscience	Alberta	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Field studies in dissolved gases and total dissolved gas pressure in groundwater	
Evitts, Richard	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	03/14/2014	2	92 857	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Biomass torrefaction and gasification for production of electricity and liquid fuels	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Fanchini, Giovanni	The University of Western Ontario	Physics and Astronomy	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimization of the deposition of bilayer metallic electrodes for organic solar cells	
Farrell, Aaron	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Topological superconductivity and majorana fermions in strongly interacting materials	
Faubert, Jocelyn	Université de Montréal	Optométrie, école d'	Québec	CANADA	03/14/2014	5	950 000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC/Essilor Industrial Research Chair in Visual Function	
Faucheux, Nathalie	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	03/26/2014	1	80 032	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Système d'analyse transcriptionnelle pour développer des matériaux biomimétiques et bioréacteurs dans des applications musculo-squelettiques et cardiovasculaires	
Fawaz, Zouheir	Ryerson University	Aerospace Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Experimental Assessment of the baseline static properties of Titanium (Beta C) bar materials for landing gear spring applications	
Fernandez, José Manuel	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	01/17/2014	3	208 695	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Data mining approaches in malware analysis	
Feszty, Daniel	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Ground resonance analysis of an UAV autogiro	
Finan, Turlough	McMaster University	Biology	Ontario	CANADA	03/26/2014	1	53 696	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	UV and visible light, fluorescence and luminescence Microtitre Plate Spectrometer	
Fishback, LeeAnn	Churchill Northern Studies Centre	Head Office	Manitoba	CANADA	02/13/2014	3	54 000	PromoScience	SubArctic Youth Science (SAYS) Churchill	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Fisk, Aaron	University of Windsor	Great Lakes Inst. for Environmental Res. (GLIER)	Ontario	CANADA	03/26/2014	1	110 564	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Shallow draft vessel for nearshore research in the Great Lakes□	
Fletcher, Quinn	Université du Québec à Rimouski	Biologie, Chimie et Géographie	Québec	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Energetic determinants of red squirrel abundance	
Forde, Nancy	Simon Fraser University	Physics	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Keratin mechanical characterization for the development of targeted hair care formulations	
Fortier, Isabelle	Cégep de Lévis-Lauzon	Siège social	Québec	CANADA	03/21/2014	1	98 450	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition d'équipements pour la recherche sur le fractionnement bioguidé d'extraits végétaux	
Foucher, Samuel	Centre de recherche informatique de Montréal	Recherche et Développement	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Video surveillance of human-machine interactions for mobile devices	
Fox, Caroline	Raincoast Conservation Foundation	Denny Island Field Office	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Marine bird-habitat relationships and risk assessment	
Fox, Kieran	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	The Metacognitive Monitoring of Attention	
Francoeur, Éric	Cégep de Saint-Laurent	Siège social	Québec	CANADA	03/14/2014	2	200 000	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Renforcement de la capacité de recherche en technologies de l'eau au cégep de Saint-Laurent	
Fraser, Andrew	George Brown College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	148 637	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Laser Scanner System for Building Information Modelling Projects	
Fraser, Lauchlan	Thompson Rivers University	Natural Resource Sciences	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Wastewater treatment using a constructed wetland at Mount Polley Mine	
Frigon, Dominic	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	03/14/2014	2	76 640	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Phylogenetic characterization of the nitrifying populations in municipal wastewaters and in biological treatment systems for modeling and bio-augmentation	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Fuentes-Pardo, Angela Patricia	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Adaptive and neutral genetic variation in spring- and fall-spawning herring <i>Clupea harengus harengus</i> L. (Clupeiformes:Clupeidae) in the Northwest Atlantic	
Fukuda, Kohei	University of Windsor	Mechanical, Automotive and Materials Engineering	Ontario	CANADA	03/13/2014	4	45 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Coolant Distribution via Flow Restrictor in the Coolant Cavities to Enhance Rate of Heat Rejection	
Furey, Nathaniel Bruce	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Quantitative analysis and simulation of Pacific and Atlantic salmonid smolt migrations	
Gaber, Hossam	University of Ontario Institute of Technology	Head Office	Ontario	CANADA	01/17/2014	2	64 444	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Ontario energy supply network modeling, evaluation, and optimization of gas-power conversion and supply technologies	
Gabran, Salam	Medtrode Inc	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Design and fabrication of deep brain stimulation targeting electrodes	
Gaenzle, Michael	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Natural preservatives for deli products	
Gagnon-Kugler, Therese	PreThera Research/ Recherche PreThera	Head Office	Québec	CANADA	03/27/2014	5	2999 000	Business-led Networks of Centres of Excellence - Group/ Réseaux de centres d'excellence dirigés par les entreprises - groupe	PreThera Research / Recherche PreThera	
Galal, Khaled	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Vibration and thermal analysis of steel thin-walled industrial ducts	
Gao, Feng	Life Prediction Technologies Inc.	Head Office	Ontario	CANADA	01/17/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a life prediction model based on the oxidation behaviour of thermal barrier coating systems	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Garrison, Walter	Medicine Hat College	Head Office	Alberta	CANADA	03/21/2014	1	36 487	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Enhanced Industry Engagement, Product Development, and Training with Rapid Prototyping and Scanning Equipment	
Gates, Derek	The University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Upgrade to UBC-Chemistry Departmental NMR Facility□ □ □	
Gates, Derek	The University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	3	285 300	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Novel initiators for carbocationic polymerization	
Gaudreault, Jonathan	Université Laval	Informatique et de génie logiciel	Québec	CANADA	02/14/2014	5	785 968	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Agile operations management for market- driven wood processing industry	
Gauthier, Marc	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Smart antibody system for antibody purification	
Geitmann, Anja	Université de Montréal	Sciences biologiques	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Spinning Disc Confocal Laser Microscope□ □ □	
Ghaly, Abdel	Dalhousie University	Process Engineering and Applied Science	Nova Scotia/ Nouvelle- Écosse	CANADA	03/26/2014	1	37 463	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Freeze Dryer for extraction of high value biomolecules□ □	
Gharibian, Sevag	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Approximation algorithms for quantum problems	
Ghorbel, Leila	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	01/16/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Devenir et valorisation des sous-produits d'élimination des éléments nutritifs lors de l'épuration décentralisée des eaux usées domestiques	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Giroux, Bernard	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	03/14/2014	3	258 700	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Exploration des ressources géothermiques profondes au Québec	
Girt, Erol	Simon Fraser University	Physics	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	144 939	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	New x-ray capabilities for single-crystal materials science at SFU □	
Gobbo, Pierangelo	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Small Bioorthogonal Gold Nanoparticles (AuNP) for In Vivo Labeling of Biosystems	
Gogarten, Jan Frederik	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Behavioral and environmental predictors of primate diseases in Kibale National Park, Uganda	
Gong, Guang	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	2	56 224	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Security embedded smartphone communications	
Gorbunov, Sergey	Massachusetts Institute of Technology	Computer Science and Artificial Intelligence Lab		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	56 000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Cryptosystems for the Modern World	
Gorgolewski, Mark	Ryerson University	Architectural Science	Ontario	CANADA	02/14/2014	1	48 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Building performance evaluation of leading Canadian green buildings	
Gosselin, Benoit	Université Laval	Génie électrique et génie informatique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Système LiDAR embarqué avec traitement de signal temps réel	
Gosselin, Clement	Université Laval	Génie mécanique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Évaluation de technologies haptiques embarquées pour simulateur de soudage	
Gosselin, Clement	Université Laval	Génie mécanique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Faisabilité d'un mécanisme d'orientation de laser à deux degrés de liberté avec miroir unique	
Graham, Kathleen	College of the North Atlantic	Burin Campus	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	03/21/2014	1	142 170	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Wave Energy Research Centre ROV and Instrumentation	
Graham, Kathleen	College of the North Atlantic	Burin Campus	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	03/21/2014	1	142 400	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Mineral Processing Lab	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Grand, Heather	Prospectors and Developers Association of Canada Mining Matters	Head Office	Ontario	CANADA	02/13/2014	1	36 700	PromoScience	Aboriginal Education Outreach Programs (AEOP)	
Grand'Maison, Roland	Conseil de développement du loisir scientifique	Siège social	Québec	CANADA	02/13/2014	3	90 000	PromoScience	Conseil de développement du loisir scientifique	
Grants, Jennifer	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Genetic study of CDK8-dependent gene regulation in metazoans	
Grasselli, Giovanni	University of Toronto	Civil Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Linking microseismicity observed during hydraulic fracturing operations to fracture mechanical processes	
Gravel, Stephen	Cambrian College of Applied Arts and Technology	Head Office	Ontario	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Prototype Development: Energy Efficient Cold Climate Greenhouse	
Gray, Murray	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	02/14/2014	2	51 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Reaction and mass transfer in model coke agglomerates	
Green, James	Carleton University	Systems and Computer Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Enabling persons with intellectual disabilities to optimize automated video analysis systems -- a feasibility study	
Grégoire, Jean-Charles	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	02/14/2014	3	168 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Quality-adaptable over-the-top services	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	6	1885 885	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Forest sector innovation in central British Columbia	
Griffiths, Mansel	University of Guelph	Food Science	Ontario	CANADA	03/14/2014	2	263 524	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Probiotic bioactive for improvement of animal health and control of foodborne infections	
Groth, Clinton	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High performance parallel preconditioning and linear equation solver for CFD applications	
Groulx, Dominic	Dalhousie University	Mechanical Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Turbulent Flow Characterization and Modeling over a Submerged Hydrophone	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Guay, Daniel	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Study of the stability of Sn- and Pb-based electrodes during the electrochemical conversion of CO2 into value-added products	
Guibault, François	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	01/17/2014	3	204 424	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Geometric optimization of target drillhole planning for mineral exploration	
Guimond-Perron, Gabriel	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	The genetic architecture of antibiotic resistance: Measuring and predicting evolution in natural populations of bacteria	
Gulder, Omer	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	03/26/2014	1	149 170	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An experimental platform for nano-soot particle diagnostics and characterization for high-pressure combustion	
Gutsulyak, Dmitry	L.B. Foster Rail Technologies	Technical Inquiries	Québec	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Investigation and mitigation of low adhesion conditions in the wheel-rail contact patch	
Haarslev, Volker	Concordia University	Computer Science and Software Engineering	Québec	CANADA	03/26/2014	1	49 609	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Infrastructure for a Multidisciplinary Distributed and Parallel Algorithms Group	
Haas, Carl	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/17/2014	2	61 538	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Improving staged fabrication of industrial facilities	
Habib, Fatemah	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Lanthanide-based Nano-magnets and Their Hybridization with Carbon Nanotubes.	
Hadley, Kristopher	Hutchinson Environmental Sciences Ltd.	Kitchener Office	Ontario	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Developing a spectral inference model to track trends in cyanobacterial pigment concentration	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Hafeli, Urs	The University of British Columbia	Pharmaceutical Sciences, Faculty of	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Distribution kinetics of cell permeable protein in a biological system using radioisotope imaging	
Hall, Kyle	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Development of Novel Kinetic Gas Hydrate Inhibitors using Molecular Dynamics Simulations	
Hall, Linda	University of Alberta	Agricultural, Life and Environmental Sciences, Faculty of	Alberta	CANADA	03/14/2014	2	78 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Persistence and invasiveness of genetically modified crops and compatible species	
Hall, Trevor	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Advanced physical model for steady state, transient and large signal analysis of semiconductor optical amplifiers in photonic telecommunication networks	
Hall, Trevor	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modeling and performance analysis of new scheduling and admission control algorithms for Long Term Evolution (LTE) wireless access networks	
Hallot, Fanny	Université du Québec à Rimouski	Biologie, Chimie et Géographie	Québec	CANADA	03/13/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Effets retardés des pratiques sylvicoles sur la reproduction aviaire dans un contexte de contraintes climatiques	
Hamam, Abdelwahab	Immersion Canada	Head Office	Québec	CANADA	01/17/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Context-aware handheld devices with next-generation haptic technologies	
Hamam, Habib	Université de Moncton	Génie électrique	New Brunswick/ Nouveau-Brunswick	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Système sûr et convivial de manipulation de plaques pesantes	
Hao, Yanfen	The Hour Group Inc.	Head Office	Alberta	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	HR-applied named entity recognition	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Harati, Mohammad	Accucaps Industries Limited	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Analytical control strategy development for emerging formulation technologies in soft gel capsules	
Harvey, Simon Gerard Edmund	University of Toronto	Civil Engineering	Ontario	CANADA	03/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Analyzing ground vibration for drill and blast tunnelling operations in urban settings using numerical modelling techniques	
Hasan, Anwarul	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Detection of fraudulent payment transactions in mobile environment	
Hassan, Ahmed	Queen's University	Computing, School of	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automated capacity engineering for ultra large scale deployments	
Hassan, Ahmed	Queen's University	Computing, School of	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Verifying the responsiveness of web services under load	
Hassan, Ahmed	Queen's University	Computing, School of	Ontario	CANADA	03/14/2014	2	80 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Hybrid Model for Optimization of Large-Scale Test Execution	
Hatton, Benjamin	University of Toronto	Materials Science and Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Non-wetting, non-adhesive moulded silicone materials for healthcare applications	
Hatzinakos, Dimitrios	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automated direction finding system for tracking of bees	
Hausner, Georg	University of Manitoba	Microbiology	Manitoba	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigating the fungal biodiversity in EcoTea and development of qRT-PCR primers for quality assurance and quality control	
Hawkins, Christopher	Yukon College	Head Office	Yukon Territory/ Territoire du Yukon	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Leonardite and biochar for mine impacted water and soils	
Heath, Daniel	University of Windsor	Great Lakes Inst. for Environmental Res. (GLIER)	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Molecular genomic assays for evaluating the efficacy of UV irradiation as a phytoplankton control treatment in ballast water	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Heidar Zadeh, Farnaz	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	A New Machine Learning Method for Chemical Property Prediction Using the Spectral Signatures of Properties on Molecular Surfaces	
Heidrich, Wolfgang	The University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Rolling shutter image processing for satellite images	
Heidrich, Wolfgang	The University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	2	40 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimization algorithms to determine phase patterns in digital projection systems	
Hemmings, Denise	University of Alberta	Women in Scholarships, Engineering, Science and Technology	Alberta	CANADA	02/03/2014	3	210 000	PromoScience	WISEST Summer Research Program and SET Conference	
Henein, Hani	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of crack susceptibility and microstructure of boron and silicon modified Rene 80 laser clad weld	
Hepworth, Shelley	Carleton University	Biology	Ontario	CANADA	03/26/2014	1	46 904	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Sputter Metal/Carbon Coater for Electron Microscopy	
Herman, Peter	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Femtosecond Laser: Tailoring extreme laser interaction physics for nano-processing	
Hill, Josephine	University of Calgary	Schulich School of Engineering	Alberta	CANADA	02/03/2014	3	70 000	PromoScience	Cybermentor	
Hinz, Samantha	University of Toronto	Civil Engineering	Ontario	CANADA	02/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	High Strength Concrete in Post-tensioned Slab Bridges	
Hirst, Graeme	University of Toronto	Computer and Mathematical Sciences (Scarborough)	Ontario	CANADA	02/14/2014	2	80 750	Discovery Frontiers - Digging into Data/ Frontières de la découverte - Au Coeur des données numériques	Digging into Linked Parliamentary Data (DiLiPad)	
Hoensen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	03/21/2014	1	72 292	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Electric Vehicle (EV) Testing and Prototyping	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Hoemsen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	03/21/2014	1	116 250	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	End-of-Arm Tooling and High-Speed Imaging to Support Industrial Robotic Applications	
Hoemsen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	03/21/2014	1	139 300	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Air, Water and Structural Test Chamber for Evaluating Wall Systems and Components for Buildings	
Holdcroft, Steven	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	125 000	Idea to Innovation/ De l'idée à l'innovation	Stable anion exchange membranes for electrochemical devices	
Holmes, Kevin	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	45 688	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	User eXperience Research (UXR) Lab	
Hoorfar, Mina	The University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	46 545	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Cost effective conformal coating machine for micro/nanofabrication processes □	
Hossain, Khandaker Muhammed Anwar	Ryerson University	Civil Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High performance composite flooring system with CANAM profiled steel decks	
Hossain, Khandaker Muhammed Anwar	Ryerson University	Civil Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Bond characteristics of V-ROD GFRP bars in engineered cementitious composites	
Hossain, Md Jahangir	The University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Highly reliable wireless emergency stop system for Helios using advanced antenna technologies	
Hossain, Md Jahangir	The University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Ultra low-power and low-cost wireless transceivers for position tracking	
Houde, Daniel	Université de Sherbrooke	Médecine nucléaire et radiobiologie	Québec	CANADA	01/17/2014	1	120 852	Idea to Innovation/ De l'idée à l'innovation	Développement d'un prototype de correction active de la phase applicable à la technologie de la radiothérapie par filamentation laser femtoseconde	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Huang, Changcheng	Carleton University	Systems and Computer Engineering	Ontario	CANADA	02/14/2014	2	33 920	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Traffic control mechanisms for data center networks	
Hudak, Katalin	York University	Biology	Ontario	CANADA	03/26/2014	1	45 623	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Liquid Scintillation Analyser□ □	
Huner, Norman	The University of Western Ontario	Biology	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Enhancing growth of greenhouse crops with the xenon pulsed light	
Hunter, Mark	University of Toronto	Civil Engineering	Ontario	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Development and Application of Stochastic Analysis Procedures for Structural Analysis	
Impellizzeri, Stefania	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Plamonic nanoswitches for rewritable materials	
Ingham, Jennifer	ASTC Science World Society	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/13/2014	1	25 000	PromoScience	Science Literacy in BC	
Inkpen, Diana	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	03/26/2014	1	59 146	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Experimental Platform for Big Data and Text Mining□	
Iravani, Reza	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	38 749	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Wide-Band Amplifier for Hardware-based Control/Protection Interface to a Real-Time Simulator Platform□ □ □	
Islam, Mohammad Shahidul	The University of British Columbia	Okanagan - Applied Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	02/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Performance based design guideline for strenghtening I-joists with web holes and flange notches	
Jahazi, Mohammad	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Determination of temperature distribution during thermoforming of large size aluminum panels	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Jahed, Hamid	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	03/26/2014	1	149 972	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Equipment for Development of a Novel Integrated Laser-Assisted Cold Deposition System □ □	
Jalaal, Maziyar	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Injectable Intelligent Materials for Simultaneous Arterial Embolization and Targeted Drug Delivery	
Janin, Amelie	Yukon College	Northern Research Institute	Yukon Territory/ Territoire du Yukon	CANADA	03/21/2014	1	149 824	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Equipment acquisition to support Yukon mining industry	
Jansen van Vuuren, Hendrik	The University of British Columbia	Wine Research Centre	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	3	200 250	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Functional analyses of 150 non-annotated genes in an industrial wine strain of <i>saccharomyces cerevisiae</i>	
Javadi, Mojib	Lorus Therapeutics Inc.	Head Office	Ontario	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Elucidation of Maternal Embryonic Leucine Zipper Kinase (MELK) signaling pathways via identification of MELK substrates and regulatory proteins	
Jayaram, Sheshakamal	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Liquid silicone rubber based composites for high voltage insulators	
Jayaram, Sheshakamal	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	55 921	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Insulation Diagnostic Analyzer □ □	
Jayaraman, Raghavan	University of Manitoba	Mechanical and Manufacturing Engineering	Manitoba	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Metal - composite bonding in aircraft engine applications	
Jayas, Digvir	University of Manitoba	Biosystems Engineering	Manitoba	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Assessment of materials for designing cables for monitoring temperature and humidity in stored grains	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Jeon, Soo	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/14/2014	2	40 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of modular and sustainable electric locking devices using wireless and energy harvesting technologies	
Jeswiet, Jack	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Incremental forming for HVAC systems	
Johns, David	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/17/2014	2	70 286	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Next generation train localization system	
Joncas, Simon	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Conception et fabrication d'un prototype de dérives portantes pour le Catamaran Espadon.	
Jones, Nina	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	03/26/2014	1	129 759	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Cage Washer to Support Diverse Research Programs in a Centralized Animal Facility	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Jun, Martin Byung-Guk	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	2	140 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Micro-machining technology development for manufacturing of 3D imaging catheters	
Juneau, Philippe	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	03/26/2014	1	59 497	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	JTS-10 Pump and probe spectrometer for investigation of Photosystem II and I electron transport and alternative electron pathways	<input type="checkbox"/>
Jungic, Veselin	Simon Fraser University	Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	02/13/2014	1	25 000	PromoScience	The SFU Academic Summer Camp for Aboriginal Students	
Kaddoum, Georges	École de technologie supérieure	Génie électrique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Gestion fiable et intelligente du stock en utilisant des marqueurs radio-étiquettes RFID	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Kaddoum, Georges	École de technologie supérieure	Génie électrique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Autonomous weld seam parameters measurement for real arc welding certification	
Kahrizi, Mojtaba	Concordia University	Electrical and Computer Engineering	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High temperature fiber optic sensor	
Kapus, Andras	University of Toronto	Surgery	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Long-term live fluorescent imaging system for monitoring site-specific functions in epithelia□	
Karr, Justin	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Social Dimensions of Higher-Order Cognitive Development: Modeling Executive Functions, Predicting Latent Growth, and Modifying Rates of Change	
Karray, Mourad	Université de Sherbrooke	Génie civil	Québec	CANADA	03/14/2014	3	410 295	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Évaluation de l'intégrité structurale et de la performance sismique des structures en béton enfouies d'Hydro-Québec	
Karshafian, Raffi	Ryerson University	Physics	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Biofouling control by ultrasound-induced cavitation within water treatment systems	
Kashyap, Raman	École Polytechnique de Montréal	Head Office	Québec	CANADA	01/17/2014	1	116 500	Idea to Innovation/ De l'idée à l'innovation	HIBISCUS: high sensitivity stimulated brillouin scattering sensors	
Kaspi, Victoria	McGill University	Physics	Québec	CANADA	03/26/2014	1	128 776	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Pulsar Signal Processing Instrumentation for the CHIME Telescope□	
Kazem Moussavi, Zahra	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Feasibility study of recording SpO2 signal inside the mouth	
Kelley, Shana	University of Toronto	Pharmacy, Leslie Dan Faculty of	Ontario	CANADA	02/14/2014	1	125 000	Idea to Innovation/ De l'idée à l'innovation	Nanoparticle-mediated highly efficient microfluidic capture and sorting of rare cells	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Kelly, Jonathan	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	03/26/2014	1	146 719	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Infrastructure to Support Research on Long-Term Visual Navigation of Multiple Autonomous Robots□	
Kenno, Sara	MEDA Engineering & Technical Services	Head Office	Ontario	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Research and commercial development of composite concrete materials for new construction and rehabilitation applications	
Kerr, Shaun	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Proton and Electron Acceleration for Fast Ignition Laser Fusion	
Khasa, Damase	Université Laval	Sciences du bois et de la forêt	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Laboratoire mobile d'agroforesterie de précision (LAMAP)□ □ □	
Kherani, Nazir	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Advanced photonic crystal full-colour optically-variable prints using direct laser writing	
Kholghy, Mohammad Reza	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Experimental and numerical study of the evolution of soot morphology and chemical composition in laminar, co-flow, diffusion flames of the surrogates for jet fuels	
Kianoush, Reza	Ryerson University	Civil Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Shrinkage and temperature cracking in FRP reinforced liquid containing structures	
Kietzig, Anne-Marie	McGill University	Chemical Engineering	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High speed drop impact at freezing temperature	
Kim, Il-Yong	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Application of topological optimization to gas turbine design	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Kim, Il-Yong	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	03/14/2014	4	491 300	Automotive Partnership Canada Project/ Partenariat automobile du Canada	Multi-material and multi-joint topology optimization for automotive lightweight design	
Kim, Jin Young	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	1	40 833	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Discovery and development of protein-like DNazymes that cleave target RNA with high efficiency	
Kim, Young-June	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	03/26/2014	1	56 630	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Thermoelectric Properties Measurement System□	
Kirchen, Patrick	The University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	5	496 223	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optical studies of advanced natural gas fuelled internal combustion engine technologies	
Kishawy, Hossam	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Assessment of remaining useful life for rolling bearings	
Kjeang, Erik	Simon Fraser University	Mechatronic Systems Engineering	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	5	1020 800	Automotive Partnership Canada Project/ Partenariat automobile du Canada	NXCT fuel cell project: Four-dimensional in situ visualization of a fuel cell degradation	
Klein, Raymond	Dalhousie University	Psychology and Neuroscience	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2014	1	70 902	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electroencephalographic (EEG) system for ERP research□ □	
Knight, Mark	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	03/14/2014	3	199 998	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Novel water technology for livable communities	
Kocaefe, Duygu	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	01/17/2014	3	609 235	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Improvement and control of carbon anode quality for primary aluminum production	
Koivisto, Bryan	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Next-generation light sources for solar simulators	
Koleilat, Ghada	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	1	58 333	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Solution processed carbon based electrodes for all carbon solar cells	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Kopylova, Maya	The University of British Columbia	Earth and Ocean Sciences	British Columbia/Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Enhancing the accuracy of the resource estimate: A petrographic study of the Renard 65 kimberlite	
Kormish, Jay	University of Manitoba	Biological Sciences	Manitoba	CANADA	03/26/2014	1	110 689	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fluorescent stereomicroscope, microinjection training module and objective upgrade for C. elegans transgenic generation, husbandry and phenotypic screening	
Krumhansl, Kira	Simon Fraser University	Resource and Environmental Management, School of	British Columbia/Colombie-Britannique	CANADA	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Informing a social-ecological systems approach to help forest harvest in British Columbia	
Krylov, Sergey	York University	Research on Biomolecular Interactions, Centre for	Ontario	CANADA	03/26/2014	1	149 680	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	INSTRUMENTATION FOR LABEL-FREE SOLUTION-BASED KINETIC ANALYSIS OF BIOMOLECULAR INTERACTIONS	
Kryuchkov, Maksym	Polymer Source Inc./ Polymer Source inc.	Head Office	Québec	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Synthesis of di-end-functionalized block copolymers for drug-delivery applications	
Kubow, Stan	McGill University	Dietetics and Human Nutrition, School of	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a practical LC screening method of different apple peels and their blend for their polyphenols profiles for quality control testing and standardization	
Kubow, Stan	McGill University	Dietetics and Human Nutrition, School of	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Profiling of potato cultivars selected for high antioxidant activity and anthocyanin content	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Kulic, Danica	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	02/14/2014	3	80 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Automated segmentation and activity identification for intelligent vehicular systems	
Kumaradas, Carl	Ryerson University	Physics	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Characterization of biological samples using Raman spectroscopy	
Kumarakrishnan, Anantharaman	York University	Physics and Astronomy	Ontario	CANADA	01/17/2014	1	119 000	Idea to Innovation/ De l'idée à l'innovation	Engineering prototype development of an auto-locking laser system for industrial gravimeters with spectroscopic applications	
Kummert, Michaël	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Predictive control for energy management in commercial and multi-unit residential buildings	
Kunz, Manuela	Queen's University	Computing, School of	Ontario	CANADA	03/26/2014	1	126 644	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A system for real-time, portable 3D medical imaging acquisition for interdisciplinary research	□
Kuropatwa, Bryan	Université de Bordeaux I	Lab. de chimie des polymères org		FRANCE	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Designing Novel Thermoelectric Nanocomposite Polymers with Enhanced Properties	
Kuruganti, Usha	University of New Brunswick	Kinesiology, Faculty of	New Brunswick/ Nouveau-Brunswick	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Ergonomic Evaluation of Cymbal Manufacturing	
Kuzyk, Zou Zou	University of Manitoba	Geological Sciences	Manitoba	CANADA	03/26/2014	1	78 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Sediment Traps for Studying the Fate of Organic Matter and Associated Contaminants in the Arctic Ocean	□
Labbe, Simon	Université de Sherbrooke	Biochimie	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Innovative and flexible tools for protein purification and molecule binding studies.	□

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Lafontaine, Daniel	Université de Sherbrooke	Sciences, Faculté des	Québec	CANADA	03/26/2014	1	136 406	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Imaging system for quantification of DNA, RNA, and proteins□	
Lagerquist, Olle	Northern Alberta Institute of Technology	Head Office	Alberta	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Nanotechnology Applied Research and Development Using Ion Beam Sputtering	
Laguë, Sabine	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri- Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Cardiovascular responses to high altitude hypoxia in bar- headed geese: the relative roles of genetics versus phenotypic plasticity	
Lagugné-Labarthe, François	The University of Western Ontario	Chemistry	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Intravascular miniaturized blood pressure sensor for cardiac research	
Lajeunesse, Patrick	Université Laval	Géographie	Québec	CANADA	03/26/2014	1	148 785	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Sonar bathymétrique multifaisceaux à haute résolution□ □ □ □ □	
Laliberté, Francis	Centre National de la Recherche Scientifique	Lab. des Champs Magnétiques Intenses (LCMI)		FRANCE	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Étude des propriétés thermodynamiques d'un supraconducteur à haute température critique par des mesures d'atténuation ultrasonore en champ magnétique intense	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Évaluation microbiologique et agronomique de substrats de culture traités par pascalisation (HPP) et rayons gamma	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Valorisation agronomique d'un compost de fumier de mouton avec résidus de laine de tonte en engrais organique à libération lente	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Pyrolyse de résidus de bois de catégorie B et caractérisation pour valorisation agronomique	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Valorisation d'un sous-produit à base de bois recyclé en litière permettant de réduire les risques de mammites dans la production laitière	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	03/14/2014	6	2300 000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Développement de matrice organique intégrant les microorganismes d'un sol vivant	
Lamontagne, Mark	Canadore College	Head Office	Ontario	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Learning Apps Development for Company Product for Android and IPAD Technology	
Landry, Christian	Université Laval	Biologie	Québec	CANADA	03/26/2014	1	132 924	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Un pipetteur à haute précision et à haut débit pour la génomique des populations, la neurogénomique et la biologie des systèmes	
Landry, Josée Karine	Collège communautaire du Nouveau-Brunswick	CCNB - Campus d'Edmundston	New Brunswick/ Nouveau-Brunswick	CANADA	03/21/2014	1	42 145	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Mobile Sensor Platform (MSP) for soil Electrical Conductivity (EC) and soil pH mapping in agriculture -	
Landry, Josée Karine	Collège communautaire du Nouveau-Brunswick	CCNB - Campus d'Edmundston	New Brunswick/ Nouveau-Brunswick	CANADA	03/21/2014	1	127 110	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	20hrs of use per month Acquisition of a Liquid Chromatographer and Mass Spectrometer (LC/MS) system - 64hrs of use per month	
Lang, Michael L	University of Manitoba	Physics and Astronomy	Manitoba	CANADA	01/16/2014	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Xenon Comagnetometer for nEDM experiment at TRIUMF using Ultracold Neutrons	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Largy, Eric	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	1	35 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Discovery and Development of protein-like DNazymes that cleave target RNA with high efficiency	
Laroche, Gaétan	Université Laval	Génie des mines, métallurgie et matériaux	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Scanning electron microscope with energy dispersive X-ray spectroscopy for studies in regenerative medicine	
Larrivée, Michel	Cégep de la Gaspésie et des Îles	École des pêches et de l'aquaculture du Québec	Québec	CANADA	03/21/2014	1	149 602	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Appareils pour la recherche sur la production de biomasse marine industrielle (140 heures/mois)	
Larrivée, Michel	Cégep de la Gaspésie et des Îles	Siège social	Québec	CANADA	03/21/2014	1	149 802	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Instrumentation d'une plateforme expérimentale d'un microréseau en vue d'émuler le comportement électrodynamique d'un réseau autonome	
Larrivée, Michel	Cégep de la Gaspésie et des Îles	École des pêches et de l'aquaculture du Québec	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Instruments de recherche appliquée en transformation bio-alimentaire (120 h/mois)	
Larrivée, Michel	Cégep de la Gaspésie et des Îles	École des pêches et de l'aquaculture du Québec	Québec	CANADA	03/14/2014	6	2300 000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Programme OPTIMAL: filière intégrée pour une exploitation industrielle des algues de culture au Québec	
Latulippe, David	McMaster University	Chemical Engineering	Ontario	CANADA	03/26/2014	1	38 110	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multichannel microfluidic flow control (MMFC) system	
Laurendeau, Eric	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of high level application programming interface for heterogeneous computing systems for low-fidelity aerodynamic codes	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Lauzon, Janic	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Outils en support à la recherche appliquée pour l'analyse mécanique dynamique des matériaux composites	
Lavoie, Philippe	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Aerodynamic characteristic and stability of novel Solar Ship Aircraft	
Lavoie, Philippe	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Sonic and supersonic nozzle testing	
Lawless, Darren	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	SIRTNET: A Research Platform for Remote Collaboration and Shared Services among Ontario's Screen-based Industries	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/21/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Valorisation énergétique de matières résiduelles d'origine municipale et industrielle (carton ciré) par un procédé de combustion optimisé	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/21/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Caractérisation de nouvelles formulations à base de biocharges ioniques pour la production de cosmétiques	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/21/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Étalonnage et validation d'un appareil de mesure en spectroscopie infrarouge au laser en continu pour la détection de gaz nuisibles dans les gazoducs et usines de gaz naturel	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/21/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement et validation de deux méthodes chromatographiques pour la détection et mesure de l'aflatoxine B1 dans des échantillons d'aliments	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/21/2014	1	58 481	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition d'une plateforme d'analyse et de détermination du potentiel biochimique de méthane	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/21/2014	1	148 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition d'un microscope électronique à balayage pour le développement de nouveaux créneaux en technologies environnementales	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition d'un chromatographe en phase liquide équipé d'un spectromètre de masse pour la séparation et l'identification de molécules complexes	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/14/2014	5	500 000	Technology Access Centre/ Centre d'accès à la technologie	Renforcements des capacités de gestion et de rendement R&D du CNETE	
LeBel, Luc	Université Laval	foresterie, de géographie et de géomatique, Faculté de	Québec	CANADA	02/14/2014	5	332 566	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Integrated and collaborative planning of wood supply operations	
LeBel, Luc	Université Laval	Sciences du bois et de la forêt	Québec	CANADA	02/14/2014	5	544 755	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Engineering the integrated wood supply system for a more competitive Canadian forest products industry	
Leblanc, Dominic	Université du Québec à Montréal	Chimie	Québec	CANADA	02/13/2014	3	27 000	Industrial Scholarship in Partnership with the FRQNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Étude et caractérisation de l'interface électrode / électrolyte de l'anode de silicium pour les batteries lithium-ion	
Leblond, Frederic	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A vibratome instrument for serial histology of fresh tissue using multiple microscopy techniques to study the bio-distribution of optical molecular markers	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Leclerc, Gaston	Association Québécoise d'information scolaire et professionnelle	Siège social	Québec	CANADA	02/03/2014	3	60 000	PromoScience	Mission orientation	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	03/21/2014	1	149 624	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	BANC D'ESSAIS POUR ÉTUDES DU CONFORT THERMIQUE DES GANTS DE PROTECTION CONTRE LE FROID	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Système de projection du fluage des textiles, des polymères et des composites	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	01/17/2014	3	225 000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Développement de fils à haute performance pour des équipements de protection résistant à l'arc électrique et à la coupure	
Lecomte, Christiane	Collège Ahuntsic	Siège social	Québec	CANADA	03/21/2014	1	149 998	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Ajout de la technologie de dispersion dans le laboratoire de formulation développant les encres fonctionnelles pour les imprimés électroniques (usage mensuel estimé à 100 h)	
Lee, Andy	University of Toronto	Psychology (Scarborough)	Ontario	CANADA	03/26/2014	1	149 160	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A multi-methodological, integrative investigation of how visual representations underlie behaviour. □	
Lee, Chow	University of Northern British Columbia	Biochemistry and Molecular Biology	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	47 876	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A PhosphorImaging System □	
Lee, Hyung-Sool	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Impact of Lystek addition on resource recovery from municipal biosolids in a novel three-stage anaerobic system	
Lee, Regina	York University	Earth and Space Science and Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	AIS-type satellite tracking simulation study	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Lee, Regina	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Indoor navigation using wireless sensor network	
Lefebvre, Jérémie	Université de Lausanne	Siège Social		SWITZERLAND/ SUISSE	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Statistical Inference and Computations in Neural Systems with Probabilistic Population Codes	
Lefsrud, Mark	McGill University	Bioresource Engineering	Québec	CANADA	01/17/2014	1	125 000	Idea to Innovation/ De l'idée à l'innovation	Biomass furnace flue gas emission control system (GECS) for greenhouse carbon dioxide enrichment - I2I phase I	
Legault, Jean	Université du Québec à Chicoutimi	Sciences fondamentales	Québec	CANADA	02/14/2014	2	156 522	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Valorisation de champignons forestiers nordiques par l'étude de leur composition chimique et de leurs activités biologiques pour des applications cosméceutiques	
Leigh, Nathan	University of Alberta	Physics	Alberta	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Small-Number Gravitational Dynamics: Pushing Into the Realm of Not-So-Small Numbers	
Lesage, Frederic	École Polytechnique de Montréal	Génie Biomédical, Institut de	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Algorithms and tools for high resolution retinal oxymetry	
Leshuk, Timothy	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Magnetically recyclable nanomaterials for advanced water purification	
Lessard, Benoit	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Synthesis and characterization of boron subphthlocyanine-containing copolymers and optimization of their in	
Lessard, Julie	Cégep de Rimouski	Siège social	Québec	CANADA	03/21/2014	1	135 296	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Renforcement de la capacité de recherche en valorisation énergétique de la biomasse	
Lessard, Julie	Cégep de Rimouski	Siège social	Québec	CANADA	03/14/2014	6	2298 784	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Les écorces de résineux, une alternative verte pour les industries du Québec	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Li, Hongbin	The University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	95 668	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A PHOTO RHEOMETER FOR BIOMATERIAL CHARACTERIZATION□	
Li, Yingfu	McMaster University	Biochemistry and Biomedical Sciences	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Aptamers for Omega-3 fatty acids	
Liao, Wenyuan	University of Calgary	Mathematics and Statistics	Alberta	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of new fast Fourier transform algorithms for seismic data regularization	
Liboiron-Ladouceur, Odile	McGill University	Electrical and Computer Engineering	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Impact analysis of polarisation dependencies in SOA-based optical interconnects	
Liebeherr, Jorg	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	2	71 428	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Hybrid Networks for Safety Critical Mobile Communication Systems	
Lifshitz, Michael	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Mindfulness training in children enhances the neural substrates of self-regulation	
Lim, Loong-Tak	University of Guelph	Food Science	Ontario	CANADA	01/17/2014	3	144 600	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of active modified atmosphere packaging using antimicrobial volatile mixtures	
Lin, Gongyu	Université de Montréal	Sciences biologiques	Québec	CANADA	02/13/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Dissémination du champignon entomopathogène Beauveria bassiana par les acariens prédateurs	
Lindo, Zoë	The University of Western Ontario	Biology	Ontario	CANADA	03/26/2014	1	148 612	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A field-based experimental system for the evaluation of the effects of elevated temperature and CO2 on peatlands□ □ □	
Lindsey, Benjamin	Monash University	Head Office		AUSTRALIA/ AUSTRALIE	02/05/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Molecular regulation of stem/progenitor cells during regeneration in the zebrafish optic tectum	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Liu, Guang	Ryerson University	Aerospace Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Hydraulic random vibration testing system modeling and signal generation	
Liu, Jinfeng	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Signal processing and control of an electronic valve for chemical injection pumps	
Liu, Jinyuan	Ryerson University	Civil Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Statistical correlations between SPT-N values and soil parameters	
Liu, Qi	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/26/2014	1	106 071	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An IR Microscope to An Existing FTIR Spectrometer	
Liu, Xinyu	McGill University	Mechanical Engineering	Québec	CANADA	03/26/2014	1	129 824	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Multispectral Spatial Illumination System for Imaging and Manipulation of Small Organisms and Soft Tissues	
Liu, Zhaoheng	École de technologie supérieure	Génie mécanique	Québec	CANADA	02/14/2014	2	164 540	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Étude du meulage robotisé de grande précision par robots portables flexibles - phase II	
Lombaert, Herve	Institut National de Recherche en Informatique et en Automatique	Centre de Sophia-Antipolis		FRANCE	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Apprentissage d'images médicales synthétiques pour la cartographie virtuelle de maladies réelles	
Lomber, Stephen	The University of Western Ontario	Physiology and Pharmacology	Ontario	CANADA	03/26/2014	1	85 836	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Advanced Neurostereology System for Integrative Neurobiology Group	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Long, Zebo	GE Water & Process Technologies	Head Office	Ontario	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Using novel membranes in membrane-aerated biofilm reactors to achieve nitrogen removal: engineering feasibility and field demonstration	
Loranger, Sébastien	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Squall: solid state quantum dot doped glass assisted laser cooling	
Lucas, Eric	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Utilisation à température basse de <i>Chrysopa carnea</i> pour contrôler le puceron de la digitale	
Lulec, Andac	University of Toronto	Civil Engineering	Ontario	CANADA	01/16/2014	4	45 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Development of Simplified Analytical Tools for Impact and Impulsive Loading Analysis of Reinforced, Prestressed and Steel-Composite Concrete Slabs	
Lum, Ronnie	Lorus Therapeutics Inc.	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Towards a mechanistic understanding of LOR-468, a novel 1st in -class anti-tumor drug targeting animal cancers	
Lundgren, Rylan	University of Alberta	Chemistry	Alberta	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High-Throughput Ultra High Pressure Liquid Chromatography/Mass Spectrometry Instrument □ □	
Lung, Chung-Horng	Carleton University	Systems and Computer Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Big data analytics on mobile traffic through clustering analysis and machine learning	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Lussier, Aaron	University of Notre Dame	Civil Engineering & Geological Sciences		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	INTERACTIONS BETWEEN URANYL-PEROXO-NANOCLUSTERS AND SOLID SURFACES: ADSORPTION/DESORPTION AND SELF-ASSEMBLY INTO SURFACE CRYSTALS	
Lyn, Rodney	ApoPharma Inc.	R&D Division	Ontario	CANADA	01/17/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Imaging cellular labile iron pool and its response to iron chelators in cell-based and animal models of Parkinson's Disease and amyotrophic lateral sclerosis	
MacDonald, Susie	Columbia Basin Environmental Education Network	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/03/2014	3	39 900	PromoScience	Wild Voices for Kids	
Maddin, Hillary	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Brain-cranium interactions in the origin of tetrapod cranial diversity	
Mahshid, Sahar Sadat	Université de Montréal	Chimie	Québec	CANADA	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Fabrication of a portable, inexpensive, easy-to-use, antibody sensor using bio-electrochemical nanoswitches and microfluidic devices	
Mallik, Adiel	McGill University	Neurology and Neurosurgery	Québec	CANADA	01/16/2014	3	63 000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Fabrication and Characterization of Electroporation Capable Microscope Microfluidic Probes (MFPs) For Local Drug Delivery and Electrochemical Sensing in Brain Slice Cultures	
Mansour, Hossein	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Building better violins: Combining measurements, modelling and perception	
Mansour, Raafat	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	70 307	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Precision Impedance Analyzer □ □	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Maraghechi, Pouya	OZ Optics Ltd	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Optimizing power handling of optical fiber based assemblies	
Margot, Joëlle	Université de Montréal	Physique	Québec	CANADA	03/26/2014	1	121 116	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Pulsed high-density plasmas for challenging nanopatterning into advanced materials	
Marsh, Heidi	The University of Western Ontario	Psychology	Ontario	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Metacognitive processes in non-human animals	
Martin, Patrick	Queen's University	Computing, School of	Ontario	CANADA	02/14/2014	3	150 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Analytics-as-a-service workflow orchestration	
Marzouk, Hesham	Ryerson University	Civil Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Health monitoring strategy for Oakville Rebecca Street Bridge.	
Masson, Patrice	Université de Sherbrooke	Génie mécanique	Québec	CANADA	01/17/2014	1	124 863	Idea to Innovation/ De l'idée à l'innovation	Surface tactile par réflexion d'ondes ultrasonores	
Matwin, Stan	Dalhousie University	Computer Science, Faculty of	Nova Scotia/ Nouvelle-Écosse	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Data Mining Research in Support of Big Retail Data Analytics	
Mayer-Smith, Jolie	The University of British Columbia	Cross-Faculty Inquiry in Education, Centre for	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	NSERC Awards for Science Promotion - Organization/ Prix du CRSNG pour la promotion des sciences - organisation	NSERC Award for Science Promotion (Organization)	
Mazerolle, Erin	University of Calgary	Radiology	Alberta	CANADA	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Beyond the Activation Map: Calibrated Functional Magnetic Resonance Imaging in Cognitive Neuroscience	
McCormick, Craig	Dalhousie University	Microbiology and Immunology	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2014	1	53 522	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Total Internal Reflection Fluorescence (TIRF) Microscope for the Maritimes	
McDonald, André Garcia	University of Alberta	Mechanical Engineering	Alberta	CANADA	01/17/2014	2	88 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Quantification of energy transfer from wildland/urban interface fires	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
McDonald, Tanya	Olds College	Innovation, School of	Alberta	CANADA	03/14/2014	6	2300 000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Sustainable Turfgrass Management in the Canadian Prairie Provinces	
McGrady, Gerard Sean	University of New Brunswick	Chemistry	New Brunswick/ Nouveau-Brunswick	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Borax Replacement Candidates for Natural Creams and Lotions	
McGregor, Carolyn	University of Ontario Institute of Technology	Business and Information Technology, Faculty of	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Big data analytics for stimulation and response models in gaming and virtual training simulations	
McGregor, Robert	Douglas College	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/21/2014	1	94 514	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Biological control of insect pests in British Columbia agriculture	
McGuire, Michael	University of Victoria	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Parallelization and cross-correlation of change detection using multi-temporal, multi-source satellite imagery	
McIndoe, Scott	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A high resolution, supersonically cooled 'Cold-El' mass spectrometer □	
McIver, Jr., William	New Brunswick Community College	Head Office	New Brunswick/ Nouveau-Brunswick	CANADA	03/21/2014	1	77 374	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Applied Research Tools to Support the Development of a Cross-platform Mobile-first Platform as a Service (MPaaS) and Cross-Campus Research Collaboration	
Mckee Demczyk, Debbie	Durham College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	143 719	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Growth Chambers	
Mckee Demczyk, Debbie	Durham College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	149 498	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Rapid Prototyper	
Mckee Demczyk, Debbie	Durham College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	149 951	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	BrewLab	
McKinlay, Kathy	Ottawa Network for Education/ Réseau d'Ottawa pour l'éducation	Head Office	Ontario	CANADA	02/03/2014	3	150 000	PromoScience	TechU.me	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
McKinnon, John	University of Saskatchewan	Animal and Poultry Science	Saskatchewan	CANADA	01/17/2014	3	118 700	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Strategically blended high fat pellets for pregnant beef cows derived from by-product feeds using flax or canola as a fat source	
McKinnon, Laura	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Assessing physiological and behavioural mechanisms of artic-nesting birds to mitigate the effects of climate change	
McKinnon, Stephen	Queen's University	Mining Engineering	Ontario	CANADA	01/17/2014	2	127 761	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Drift destressing in deep mines.	
McLean, Scott	Ocean Networks Canada	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/28/2014	4	3297 600	Centres of Excellence for Commercialization and Research - Group/ Centres d'excellence en commercialisation et en recherche - groupe	Ocean Networks Canada Innovation Centre / Centre d'innovation d'Ocean Networks Canada	
McLeod, Jonathan	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Brain shift compensation using intraoperative ultrasound	
McLeod, Logan James Thomas	University of Alberta	Biological Sciences	Alberta	CANADA	03/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Using acoustic monitoring to evaluate Yellow Rail (Coturnicops noveboracensis) habitat selection in the boreal plains of Northeast Alberta	
McLoughlin, Philip	University of Saskatchewan	Biology	Saskatchewan	CANADA	03/14/2014	5	1225 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Population dynamics and critical habitat of woodland caribou in the boreal shield of Saskatchewan	
McMartin, Dena	University of Regina	Engineering and Applied Science, Faculty of	Saskatchewan	CANADA	03/26/2014	1	129 350	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Strategic Analytical Approaches for Evaluation of Watershed Impacts Related to Agricultural Water and Climate Extremes	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
McNickle, Gordon	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Local adaptation versus plant plasticity: Global change, evolutionary game theory and resilience in the boreal	
Measday, Vivien	The University of British Columbia	Land and Food Systems, Faculty of	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Survey of Saccharomyces and non-Saccharomyces yeasts in the 3 vineyards and spontaneous fermentations of a South Okanagan winery	
Medjeldi, Tayeb	Cégep de Trois-Rivières	Head Office	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Nouveau laboratoire de précertification : Équipements pour immunité conduite et par décharges	
Meghdadi, Amir Hossein	University of California - Santa Barbara	Electrical and Computer Engineering		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Interactive Video Summarization and Visualization in Surveillance Videos	
Mehrabian, Abbas	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	The query complexity of graph property testers in the dense graph model	
Menelas, Bob-Antoine Jerry	Université du Québec à Chicoutimi	Informatique-mathématique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Utilisation d'une tablette Android pour contrôler en temps-réel un système d'haut-parleurs IP visant à guider des utilisateurs dans un environnement virtuel	
Mercan, Oya	University of Toronto	Civil Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Experimental investigations of tall/slender structure vibration control	
Mercan, Oya	University of Toronto	Civil Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Buckling and bending response of tower modules	
Mercier, Samuel	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Modélisation et optimisation de la production de pâtes alimentaires enrichies en lin	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Merrill, Evelyn	University of Alberta	Biological Sciences	Alberta	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Biotelemetry System: Infrastructure for assessing disease transmission in wildlife <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Mertiny, Pierre	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/14/2014	3	193 150	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Multifunctional Filler- modified Polymers for Enhanced Reliability of Unconventional Oil Processing Equipment	
Metaxas, Anna	Dalhousie University	Oceanography	Nova Scotia/ Nouvelle- Écosse	CANADA	03/14/2014	1	122 982	Discovery Grants Program - Ship Time/ Programme de subventions à la découverte - temps navire	Benthic communities in the Gulf of Maine on the Canadian and US continental margin: research relevant to conservation	
Mi, Zetian	McGill University	Electrical and Computer Engineering	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Nanowire ultraviolet LEDs for applications in water filters	
Mi, Zetian	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High brightness InGaN/GaN green and red light emitting diodes using the moss- burstein effect to induce the condition of semiconductor transparency	
Mian, Haneef	Northern Alberta Institute of Technology	Head Office	Alberta	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	EQUIPMENT TO SUPPORT EXISTING INFRASTRUCTURE DEDICATED TO DEVELOPING INNOVATIVE OIL SANDS TECHNOLOGIES	
Michaud, François	Université de Sherbrooke	Laboratoire de robotique intelligente, interactive, intégrée et interdisciplinaire	Québec	CANADA	03/14/2014	2	70 474	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Mobile and multi-stream tele- consultation system for homecare assistance	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Mihindou, Mbina	Université de Sherbrooke	Génie civil	Québec	CANADA	03/13/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Application de la Géophysique à des structures en béton armé par le biais de techniques d'auscultation non destructives (NDT). Techniques d'auscultation: Impact, tomographie, radar, rayons x, ondes...	
Milford, Kerry	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	32 019	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Improving Heritage Wood Identification Practices in Eastern Ontario through the use of Digitally Capable Stereo Microscope and supporting equipment	
Milios, Evangelos	Dalhousie University	Computer Science, Faculty of	Nova Scotia/ Nouvelle-Écosse	CANADA	02/14/2014	2	125 000	Discovery Frontiers - Digging into Data/ Frontières de la découverte - Au Coeur des données numériques	Mining Biodiversity	
Millard, Ken	Galiano Conservancy Association	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/03/2014	3	60 000	PromoScience	Galiano Conservancy Education Program	
Miller, David	Carleton University	Chemistry	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fungi in Ontario maple syrup	
Miller, Garrett Scott	Queen's University	Civil Engineering	Ontario	CANADA	03/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Physical Modelling of Landslide Generated Tsunamis	
Mims, Charles	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Reactivity evaluation of promoted Ni based dry methane reforming catalysts	
Mirabbasi, Shahriar	The University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Infrastructure for Assembly and Test of Microsystems for Communication, Silicon-Photonics, Biomedical, and Sensory Applications □ □ □ □	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Mirabbasi, Shahriar	The University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	3	236 350	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Design, verification, and test of analog and mixed-signal integrated circuits with an emphasis on PLLs	
Miri, Ali	Ryerson University	Computer Science	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Cloud-based business intelligence and analytics	
Mitlin, David	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	02/14/2014	3	330 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Chronic corrosion-fouling and catastrophic asphaltene flocculation in heavy oil upgrading	
Mitra, Sushanta K	University of Alberta	Mechanical Engineering	Alberta	CANADA	02/14/2014	2	200 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Remote sensing network for water quality management	
Mitton, Samuel	University of Alberta	Chemistry	Alberta	CANADA	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Design and Synthesis of Practical First Row Metal Clusters For Catalysis	
Mohareb, Eugene	University of Cambridge	Engineering		UNITED KINGDOM/ ROYAUME-UNI	01/02/2014	3	90 000	Postdoctoral Fellowships/ Bourses postdoctorales	The Adoption of Greenhouse Gas Mitigation Technologies in the Building Sector and their Life Cycle Implications	
Mok, Carson	OZ Optics Ltd	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of high power isolators, circulators, faraday mirrors, faraday rotators	
Monette, Frédéric	École de technologie supérieure	Génie de la construction	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Diminution des contraintes environnementales de l'industrie alimentaire Les Plats du chef: développement de solutions adaptées dans un contexte d'écologie industrielle	
Moon, AJung	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Design and implementation of human robot negotiation mechanism via nonverbal gestures	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Moraes, Trevor	University of Toronto	Biochemistry (St. George Campus)	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Examining Biomolecular Interactions using Microscale Thermophoresis□	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Ultra-compact system for the efficient guiding and processing of THz radiation	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/26/2014	1	149 711	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Unique Single Photon Detectors for Establishing Terahertz Quantum Optics□ □ □ □	
Mori, Gregory	Simon Fraser University	Computing Science, School of	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Photo quality and content detection for image collections	
Morin, Christian	Cégep de Sainte-Foy	Siège Social	Québec	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Mobile Malware Laboratory Phase II	
Morin, Christian	Cégep de Sainte-Foy	Siège Social	Québec	CANADA	01/17/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Reconnaissance et localisation automatisées de monuments historiques sur plate-forme mobile pour le secteur touristique	
Morin, Christian	Cégep de Sainte-Foy	Siège Social	Québec	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Building a Tool Set to manage the Goal Structuring Notation and its extensions	
Morin, Jean-Francois	Université Laval	Chimie	Québec	CANADA	03/26/2014	1	143 155	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Benchtop MALDI-TOF for Materials Characterization□ □	
Morrison, Douglas	8738602 Canada Centre	Head Office	Ontario	CANADA	03/27/2014	5	#####	Business-led Networks of Centres of Excellence - Group/ Réseaux de centres d'excellence dirigés par les entreprises - groupe	UDMN - ULTRA DEEP MINING NETWORK / Réseau de recherche et développement pour l'exploitation minière en profondeur	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Munhall, Kevin	Queen's University	Psychology	Ontario	CANADA	03/26/2014	1	38 155	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Eye tracking with mobile participants <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Murphy, Kyle	National Aeronautics & Space Administration	Goddard Space Flight Ctr - 100 Code (Head Office)		UNITED STATES/ ÉTATS-UNIS	01/22/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Probing the Energetics of Extreme Space Weather.	
Murphy, Michael	The University of British Columbia	Microbiology and Immunology	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Analysing Macromolecular Binding at Biological Surfaces by Surface Plasmon Resonance <input type="checkbox"/> <input type="checkbox"/>	
Murugesu, Muralee	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	03/26/2014	1	144 200	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electrical Transport Property Measurement System for Advanced Functional Materials <input type="checkbox"/>	
Mykytczuk, Nadia	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Biology	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimizing the microbial leach mix; using genomic libraries, strain collections, and biomonitoring capacity to enhance microbial leaching	
Nagy, Sayed Youssef Sayed	Massachusetts Institute of Technology	Mechanical Engineering		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Carbon-Based Nanoscale Channel Molecular Transistors	
Nantel, Marc	Niagara College Canada	Niagara-on-the-Lake Campus	Ontario	CANADA	03/21/2014	1	29 949	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Precision Agriculture Web Portal Server for Canadian Farmers	
Nantel, Marc	Niagara College Canada	Niagara-on-the-Lake Campus	Ontario	CANADA	03/21/2014	1	127 750	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Four Season Plant & Sustainable Local Food Research	
Nantel, Marc	Niagara College Canada	Niagara-on-the-Lake Campus	Ontario	CANADA	03/21/2014	1	130 096	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Expanding Coordinate Measuring Capacity	
Nantel, Marc	Niagara College Canada	Niagara-on-the-Lake Campus	Ontario	CANADA	03/14/2014	6	1750 000	Technology Access Centre/ Centre d'accès à la technologie	Industry Innovation Centre at Niagara (IIC@N)	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Nejat, Goldie	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2014	1	149 995	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	The Institute for Robotics and Mechatronics (IRM) SmartCare Laboratory: Healthcare Robots for the Elderly <input type="checkbox"/> <input type="checkbox"/>	
Nekka, Fahima	Université de Montréal	Pharmacie, faculté de	Québec	CANADA	03/14/2014	5	521 045	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in pharmacometrics	
Neufeld, Josh	University of Waterloo	Biology	Ontario	CANADA	03/26/2014	1	87 376	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Liquid-handling robot for microbial community analysis <input type="checkbox"/>	
Ng, Mi Li	OZ Optics Ltd	Head Office	Ontario	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Creation of waveguides and devices in optical fibers using femtosecond lasers	
Nitz, Mark	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	03/26/2014	1	39 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fluorescence Plate Reader for Chemical Biology <input type="checkbox"/> <input type="checkbox"/>	
Nona, Christina	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Examining the role of N_methy-D-Aspartate receptors (NMDARs) in sensitization and neuroplasticity	
Numanagic, Ibrahim	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans		
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Smart home design to mitigate energy use of occupants	
O'Driscoll, Nelson	Acadia University	Earth and Environmental Science	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2014	1	45 653	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Increased Precision of Methyl Mercury Analysis for Assessment of Processes Controlling Bioavailability <input type="checkbox"/> <input type="checkbox"/>	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
O'Hara, Jane	Society for Canadian Women in Science and Technology/ Societe des Canadiennes dans la Science et la Technologie	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/05/2014	1	25 000	PromoScience	ms infinity	
Oleszkiewicz, Jan	University of Manitoba	Civil Engineering	Manitoba	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Anaerobic treatment of industrial wastewater in an MBBR system	
Olivier, Marc	Cégep de Sorel-Tracy	Siège social	Québec	CANADA	01/17/2014	2	135 800	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Substitution partielle du ciment par une boue d'assainissement des eaux de l'industrie métallurgique pour la fabrication de dalles en béton	
Olivier, Marc	Cégep de Sorel-Tracy	Siège social	Québec	CANADA	01/17/2014	2	150 000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Séquestration du CO2 par des sous-produits de granulométrie fine issus de l'industrie métallurgique	
O'Neil, Scott	St. Clair College of Applied Arts and Technology	Head Office	Ontario	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Development of a Prototype Power Wheel Chair / Enhanced Mobility Device	
Ong, Ben Peng Kiong	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	02/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Using remote sensing for quantity and quality analysis of biomass inventory in mill yards	
Oosthuizen, Patrick	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a decompression nozzle for a flow-through microalgae oil extraction system	
Organ, Michael	York University	Chemistry	Ontario	CANADA	02/14/2014	4	1376 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Sustainable, continuous chemical manufacturing using micro flow reactor technology	
Ou, Miao-Ling (Lily)	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	01/16/2014	4	45 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Quantum Dot-Based Multiplex Quantitative Detection of Cancer Biomarkers on a Microarray Platform	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Ouellet-Proulx, Sébastien	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	01/16/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Développement et comparaison de multiple modules d'évapotranspiration pour les modèles hydrologique et thermique	
Owen, Adrian	The University of Western Ontario	Psychology	Ontario	CANADA	03/26/2014	1	145 503	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Simultaneous and synchronized electroencephalography (EEG) and functional magnetic resonance imaging (fMRI) during sleep in normal and brain injured populations	
Pagé, Benoit	Collège Ahuntsic	Siège social	Québec	CANADA	03/14/2014	5	500 000	Technology Access Centre/ Centre d'accès à la technologie	Ajout d'un poste de développement commercial au sein du CCTT affilié au Collège Ahuntsic (ICGQ)	
Pai, Dinesh	The University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	125 000	Idea to Innovation/ De l'idée à l'innovation	Skin simulation for computer animation - Phase I	
Pakzad, Leila	Stokast Inc.	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Effect of mass influx & inlet temperature asymmetry on the Darlington CADU moderator thermal field	
Pal, Christopher	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Deep networks for product recognition	
Pal, Christopher	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	The automated localization of kidneys in CT imagery	
Palen, Wendy	Simon Fraser University	Biological Sciences	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Predicting productivity of larval mosquito habitats in central BC	
Pan, Yuanming	University of Saskatchewan	Geological Sciences	Saskatchewan	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Geochemistry and origin of monazite mineralization at the Alces Lake property, northern Saskatchewan	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Pan, Yuanming	University of Saskatchewan	Geological Sciences	Saskatchewan	CANADA	01/17/2014	3	50 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Controls on gold mineralization in high-grade metamorphic rocks, Borden, Chapleau, Ontario	
Panneton, Raymond	Université de Sherbrooke	Génie mécanique	Québec	CANADA	01/17/2014	3	193 801	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Réduction du bruit de ventilation dans des hottes domestiques - projet Hoodson	
Paquette, Stephanie	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	03/21/2014	1	127 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Surveillance de l'usinage de composantes aérospatiales par suivi de broche en temps réel	
Paquette, Stephanie	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	03/21/2014	1	129 992	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Équipements de Contrôle non destructif pour l'aéronautique	
Paquette, Stephanie	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Autoclave pour la fabrication de composites hautes performances en aérospatiale	
Paquin, Jean-François	Université Laval	Chimie	Québec	CANADA	03/14/2014	4	130 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of electrophilic fluorination reagents and application of xtalfluor in organic synthesis	
Parenteau, Mario	Cégep de Trois-Rivières	Head Office	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un procédé de transformation de biomasse en sucre cellulosique utilisant la technologie d'extrusion double vis	
Parenteau, Mario	Cégep de Trois-Rivières	Head Office	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Utilisation accrue de papiers et cartons recyclés pour la fabrication de produits d'emballage	
Park, Young-Jin (Peter)	University of Saskatchewan	Civil and Geological Engineering	Saskatchewan	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and development of a train crossing information system for emergency dispatchers: A feasibility study	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Parker, Beth	University of Guelph	Engineering, School of	Ontario	CANADA	03/26/2014	1	64 354	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fibre Optic Tools to support Distributed Fibre Optic Sensing of Groundwater Flow in Boreholes□ □ □	
Pasini, Damiano	McGill University	Mechanical Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Robust design and multi- objective optimization of patterned void structures	
Pasini, Damiano	McGill University	Mechanical Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Strut design based on lattice structure for satellite antennas	
Patience, Gregory S.	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	01/17/2014	5	4007 425	Automotive Partnership Canada Project/ Partenariat automobile du Canada	Scale-up of a novel melt- synthesis process for the manufacturing of C- LiFePO4 for automotive applications	
Patterson, Tim	Carleton University	Earth Sciences	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	An assessment of environmental geochemical baseline for Matthews Lake, Northwest Territories	
Pattison, David	University of Calgary	Geoscience	Alberta	CANADA	03/26/2014	1	135 166	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A new energy dispersive spectroscopy (EDS) detector for the University of Calgary electron probe microanalyzer□ □ □	
Pearsall, David	McGill University	Kinesiology and Physical Education	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Assessment of impact dampening and force distribution for flush mount arena boards and flexpost glass anchoring system	
Pearsall, David	McGill University	Kinesiology and Physical Education	Québec	CANADA	03/14/2014	5	480 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Human factors analysis of ice hockey and equipment	
Pei, Jian	Simon Fraser University	Computing Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Complex data queries during local search optimization	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Peirce, Sarah	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Charcterization of the active width in gravel bed braided rivers	
Peisajovich, Sergio	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A method for the simultaneous optimization of expression levels for multiple enzymes	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Évaluation des systèmes d'aéronef sans pilote pour les opérations forestières	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un prototype d'application mobile pour une gestion géospatiale des contrats publics	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	03/21/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Étude de faisabilité sur l'utilisation de la géomatique en archéologie nord-américaine	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	03/21/2014	1	149 678	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Systèmes LiDAR pour aéronefs sans pilote	
Pelton, Robert	McMaster University	Chemical Engineering	Ontario	CANADA	01/17/2014	3	225 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Nanoparticle flotation collectors	
Penner, Audrey	Holland College	Head Office	Prince Edward Island/ Île-du-Prince-Édouard	CANADA	02/14/2014	1	28 880	Technology Access Centre - Letters of Intent/ Centre d'accès à la technologie - lettres d'intentions	Meeting Expenditures for the TAC Best Practices Workshop	
Penner, Audrey	Holland College	Head Office	Prince Edward Island/ Île-du-Prince-Édouard	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Advancement of Applied Research Activities in Bioscience with the Acquisition of GC-FID, Mass Spectrometer for UPLC and a SpeedExtractor E-916	
Penner, Gregory	University of Saskatchewan	Animal and Poultry Science	Saskatchewan	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Age and weaning dependent changes in the gastrointestinal barrier function in Holstein calves	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Peregrine, Andrew	University of Guelph	Pathobiology	Ontario	CANADA	01/17/2014	3	117 117	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Effect of targeted selective treatment with closantel at lambing in haemonchus burdens on Ontario sheep farms with anthelmintic resistance	
Perepichka, Dmitrii	McGill University	Chemistry	Québec	CANADA	03/26/2014	1	118 635	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	UV-Vis-NIR spectrofluorometer with integrating sphere	
Perepichka, Iryna	Polymer Source Inc./ Polymer Source inc.	Head Office	Québec	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	End-functionalized polymers for the development of nanocomposites	
Perry, Jennifer	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	The development and evolution of the sexually dimorphic transcriptome of drosophila melanogaster	
Peter, Yves-Alain	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/26/2014	1	148 989	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Advanced reactive ion etching system for micro- and nanofabrication	
Petrenko, Alexandre	Centre de recherche informatique de Montréal	Analyse de systèmes distribués	Québec	CANADA	01/17/2014	3	223 305	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Automating change impact analysis in integration and testing of avionics COTS-based system (ACACIA)	
Petric, Anthony	McMaster University	Materials Science and Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High purity alumina	
Phani, Srikantha	The University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	4	115 200	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Stability analysis and design of on-board rail-wheel solid stick friction management systems	
Pichaud, Nicolas	University of Gothenburg	Biological and Environmental Sciences		SWEDEN/ SUÈDE	02/05/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Temperature adaptations: role of the alternative oxidase in marine invertebrates facing environmental changes.	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Piedboeuf, Nathalie	Groupe d'éducation et d'écovigilance de l'eau	Siège social	Québec	CANADA	02/03/2014	3	75 000	PromoScience	Réseau d'éducation et d'écovigilance de l'eau	
Pignolet, Alain	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Tuning gaseous nitriding/nitrocarburizing process parameters for improved tribological and mechanical surface properties	
Pink, David	St. Francis Xavier University	Physics	Nova Scotia/ Nouvelle-Écosse	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Developing Flavoured Creamed Honey Products	
Pirayehgar, Atena	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Preconditioning naturally fractured hard rocks using hydraulic fracturing	
Plant, David	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	All-Band Device Testbed (ABDT) □	
Plett, Calvin	Carleton University	Electronics	Ontario	CANADA	02/14/2014	2	80 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Advanced Frequency Synthesizer Design	
Podilchak, Szymon	Royal Military College of Canada/ Collège militaire royal du Canada	Electrical and Computer Engineering	Ontario	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	A New Approach to Designing Low-Cost Planar Circuits and Antennas for Communication Applications using Electromagnetic Surface-Waves	
Polo Buitrago, Luz Mery	Université de Sherbrooke	Génie civil	Québec	CANADA	03/13/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Étude de l'influence de la fissuration du substrat et des chargements cycliques et sismiques sur la performance des ancrages cimentaires	
Pomeroy, John	University of Saskatchewan	Geography & Planning	Saskatchewan	CANADA	03/26/2014	1	142 484	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Snowmelt Observation System □	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	01/17/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement et optimisation de l'emballage destiné à la conservation prolongée de micropousses	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	01/17/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'une stratégie pour la conservation prolongée de produits de boulangerie sans gluten	
Poon, Joyce	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Optical testbed for secure communication links and energy-efficient devices □	□
Poon, Joyce	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/14/2014	3	449 700	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Integrated photonics for a petabit optical switch	
Poulain, Alexandre	University of Ottawa/ Université d'Ottawa	Biology	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Develop quantitative standards for microbial mercury-processing enzymes	
Pouliot, Yves	Université Laval	Sciences des aliments et de nutrition	Québec	CANADA	02/14/2014	5	600 000	Industrial Research Chairs/ Professeurs-chercheurs industriels	Chaire de recherche industrielle CRSNG en efficacité des procédés de transformation du lait	
Pralat, Pawel	Ryerson University	Mathematics	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Exploiting big data for customized online news recommendation system	
Préfontaine, Serge	Cégep de Victoriaville	Siège social	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Laboratoire de maraîchage biologique	
Prouse, Lonnie	Langley Environmental Partners Society	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/05/2014	3	31 500	PromoScience	LEPS Educational Program	
Przedborski, Michelle	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Static and dynamical properties of domain walls in unconventional superconductors	
Qian, Li	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of Long gauge Vibrofibre system for distributed vibration sensing	
Qiu, Zhijun	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/17/2014	2	147 500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Driver Behaviour Analysis and Dynamic Modeling within the Connected Vehicle Environment	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Quadrilatero, Joe	University of Waterloo	Kinesiology	Ontario	CANADA	03/26/2014	1	69 903	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High Resolution Respirometer□ □	
Quinche, Melissa	Université Laval	Sols et de génie agroalimentaire	Québec	CANADA	01/16/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Développement d'une méthode de classification de biochars en vue d'utilisations agricoles ou géotechnique	
Radisic, Milica	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/26/2014	1	149 896	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - Light sheet microscopy for studies of fractal tubulogenesis □ □	
Raghavan, Vijaya	McGill University	Bioresource Engineering	Québec	CANADA	03/26/2014	1	102 915	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Desktop scanning electron microscope for examination of materials undergoing various processes□ □	
Raha, Sandeep	McMaster University	Pediatrics	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a platform for point-of care testing: Accelerating the Assay Pipeline	
Rajcan, Istvan	University of Guelph	Plant Agriculture (Guelph)	Ontario	CANADA	03/14/2014	4	301 960	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Genome composition changes due to long term selection by soybean breeders	
Rakshit, Sudip	Lakehead University	Biorefining Research Initiative (BRI)	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of enzyme catalyzed process for the reduction of beta-glucan during the malting process	
Ralchenko, Maxim	Carleton University	Earth Sciences	Ontario	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Modelling and Optimizing Through-The-Earth Radio Transmissions	
Ramdene, Drishtysingh	Cégep de Sept-Îles	Head Office	Québec	CANADA	03/14/2014	2	190 960	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	L'application de la maintenance 4.0 vers la fiabilité maximale d'un réseau d'entreprises	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Rasuli, Abdol	Rigid Robotics Inc.	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Designing and prototyping of power transmission system and power electronics converters for a tethered aerial system	
Ravindran, Comodore	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2014	1	62 860	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An apparatus for measuring the thermal conductivity of various materials□	
Raymond, Jasmin	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Caractérisation thermique du bassin sédimentaire des Basses-Terres Saint-Laurent pour systèmes géothermiques	
Rehmann, Lars	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	02/14/2014	3	268 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Biobutanol production from crude glycerol, the by-product of biodiesel production	
Reimer, Christian	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Investigation of a novel source for entangled quantum states of light and all optical integrated quantum computation and cryptography	
Reimer, Jody	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Towards a comprehensive model of changes to polar bear populations under climate warming	
Ren, Carolyn	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a thermal cycling unit for DNA amplification using polymerase chain reaction in a microfluidic platform	
Renaud, Justine	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Étude de la médiation des effets neuroprotecteurs et antioxydants du resvératrol par SIRT1 (silent mating-type)	
Resendes, Rui	GreenCentre Canada	Head Office	Ontario	CANADA	03/28/2014	5	6362 999	Centres of Excellence for Commercialization and Research - Group/ Centres d'excellence en commercialisation et en recherche - groupe	GreenCentre Canada	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Rezaiefar, Ali	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	01/16/2014	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Structural design of large industrial steel ducts	
Richman, Russell	Ryerson University	Architectural Science	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a field testing standard for residential greywater recovery systems	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	01/17/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un biopesticide antibactérien contre la punaise de lit (Cimex lectularius) à base d'extraits naturels de plantes et de champignons actifs	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Détecter et éviter	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Assessment of polyphenols and anthocyanidins total content in wild berries residues for natural health products development	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Photocellule intelligente	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	03/21/2014	1	110 996	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Appareils de caractérisation de la lumière pour un laboratoire d'optique-photonique	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	03/21/2014	1	129 669	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Diagnostic et résolution de problèmes en CEM	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Équipements laser de haute précision	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	03/14/2014	6	2300 000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Optimisation par laser des propriétés de surface des matériaux industriels	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Riseman, Andrew	The University of British Columbia	Land and Food Systems, Faculty of	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Year-round spawning and larval rearing of geoduck ( <i>Panopea generosa</i> ) in closed culture system	
Rival, David	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Acoustic characterization of water tunnel and towing tank test facilities for the development of towed sensor arrays	
Roberts, Edward	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	03/26/2014	1	149 783	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Nanocomposite Characterisation by Coupled Confocal Raman / Atomic Force Microscopy □ □	
Robertson, Gregory	Conestoga College Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	03/14/2014	6	2300 000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Centre for smart manufacturing	
Rocha, Joana	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Study of the Empirical Turbulent Boundary Layer Models for Aircraft Cabin Noise Prediction	
Rogak, Steven	The University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fouling of membrane cross-flow energy exchanger cores by aerosols	
Rogers, Sean	University of Calgary	Biological Sciences	Alberta	CANADA	03/26/2014	1	81 410	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	RESEARCH SKIFF TO STUDY MARINE ECOLOGY AND EVOLUTION AT THE BAMFIELD MARINE SCIENCES CENTRE □ □	
Rohani, Sohrab	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Removal of mercury derivatives from polluted water	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Rohani, Sohrab	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	03/26/2014	1	149 840	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A continuous microwave and ultrasonic reactor setup for the fast production of zeolites, metal organic frameworks (MOF) and pharmaceuticals □ □	
Rosei, Federico	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Electrochemical exfoliation of graphite for high-yield production of subnanometer graphene	
Rosei, Federico	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - Infrastructure for the synthesis and characterization of nanostructured metal-functionalized multiferroic materials□	
Roth, James	University of Manitoba	Biological Sciences	Manitoba	CANADA	02/03/2014	3	133 500	PromoScience	Polar bears and permafrost at the edge of the Arctic: Student-led climate change field research in the Greater Wapusk Ecosystem	
Roy, Denis-Claude	Hôpital Maisonneuve-Rosemont	Siège Social	Québec	CANADA	03/19/2014	4	449 689	Networks of Centres of Excellence - Group/ Réseaux de centres d'excellence - groupe	KM - CellCAN RCTN - Regenerative Cell Therapy Network	
Roy, Marjolaine	Cégep de Rivière-du-Loup	Siège social	Québec	CANADA	03/21/2014	1	115 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Développement d'un substrat horticole à base de digestat issu de la biométhanisation, de tourbe et de boues de fosses septiques.	
Roy, René	Université du Québec à Montréal	Chimie	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Angiopep-coated nanoparticles for the delivery of therapeutic drugs in the brain	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Roy, Sébastien	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Prototyping of large antenna array processing algorithms for wireless communications on an FPGA-based development platform	
Ruediger, Andreas	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/14/2014	3	120 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optical process control for plasma-assisted deposition of functional nanoelectronic thin films	
Rupasinghe, Vasantha	Dalhousie University	Environmental Sciences (Faculty of Agriculture)	Nova Scotia/ Nouvelle-Écosse	CANADA	02/14/2014	3	300 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimization of manufacturing processes for incorporation of plant-based bioactives in dehydrated honey lozenges to maximize health benefits	
Ruthazer, Edward	McGill University	Neurology and Neurosurgery	Québec	CANADA	03/26/2014	1	137 405	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electrophysiology system to study novel regulators of synaptogenesis □ □	
Sabbah, Shai	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	A vestibulocentric visual channel for image stabilization	
Safavi-Naeini, Safieddin	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Seamless integrated cabin connectivity	
Safavi-Naeini, Safieddin	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	2	154 500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Integrated circuit and antenna technologies for low-cost ka-band phased array system for satellite communication on-the-move	
Saleem, Ayesha	McMaster University	Pediatrics	Ontario	CANADA	03/20/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	Characterization of the Signaling Events Modulating Endurance Exercise-mediated PGC-1a Sub-cellular Localization in Skeletal Muscle.	
Salimpoor, Niloufar	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Interactions between sensory, emotional, cognitive and reward networks in the brain that make music rewarding	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Salmon, John	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	01/17/2014	1	125 000	Idea to Innovation/ De l'idée à l'innovation	Power factor control and soft-start of a grid connected induction machine using floating bridge inverter	
Sameoto, Dan	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Micro-injection molding for smart materials, advanced composites, MEMS and microfluidics <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Sarkar, Dilip	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Nanostructured superhydrophobic silver surfaces on anodized aluminum substrates for antibacterial applications	
Sarris, Costas	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	2	71 428	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Advanced radio propagation modelling and emerging technologies for next generation rail signalling systems	
Sauchyn, David	University of Regina	Geography	Saskatchewan	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Long-term variability and reliability of the flow of the Athabasca River	
Sauchyn, David	University of Regina	Geography	Saskatchewan	CANADA	01/17/2014	2	78 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Future hydroclimatic extremes and adaptive basin planning, Oldman and South Saskatchewan river basins	
Schabert, Marcie Susanne	University of Saskatchewan	Geological Sciences	Saskatchewan	CANADA	02/13/2014	3	26 250	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Selenium Reduction Rates in a Saturated Fill of a Surface Coal Mine	
Schaffer, Paul	TRIUMF	Nuclear Medicine Division	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Radiopharmaceutical development of novel positron emission tomography agents to assess small-molecule drug therapeutics toward Amyotrophic Lateral Sclerosis.	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Schellhorn, Herb	McMaster University	Biology	Ontario	CANADA	02/14/2014	3	354 906	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Application of DNA source tracking technology to improve evaluation of wastewater quality.	
Schiff, Sherry	University of Waterloo	Earth & Environmental Sciences	Ontario	CANADA	03/26/2014	1	129 194	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Laser isotope analyzer for Nitrogen cycling studies in human impacted watersheds. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Schmidt, Bonnie	Let's Talk Science	Head Office	Ontario	CANADA	02/03/2014	3	150 000	PromoScience	Let's Talk Science Outreach Program	
Schoen, Daniel	McGill University	Biology	Québec	CANADA	01/17/2014	1	124 144	Idea to Innovation/ De l'idée à l'innovation	Development of a new tool for the production and breeding of hybrid and synthetic varieties of the Canadian oilseed crop camelina sativa (phase 1 proposal)	
Schougaard, Steen	Université du Québec à Montréal	Chimie	Québec	CANADA	01/17/2014	2	120 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of LiMPO4 materials for lithium ion batteries	
Schriemer, Henry	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	ENRAPT - Electrical Noise for Reliability Assessment of Photovoltaic Technologies	
Seabrooke, Sara	Inceptum Research & Therapeutics Inc.	R&D Division	Ontario	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Understanding how Cereblon, a component on an E3-ubiquitin ligase complex, plays a role in Wnt signalling and the developmental consequences of disrupting Cereblon activity	
Seaton, Hugh	Northern Alberta Institute of Technology	Boreal Research Institute	Alberta	CANADA	03/21/2014	1	114 214	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Field and Laboratory Tools and Instruments for Boreal Reclamation	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Sedivy-Haley, Katharine	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Genetic screening for innunomodulatory targets and targeting agents	
Seethaler, Rudolf	The University of British Columbia	Okanagan - Applied Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Structural health monitoring for industrial steel buildings	
Seferos, Dwight	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Deposition tool for organic solar cells containing multi-charge generation materials□ □ □ □	
Segura, Mariela	Université de Montréal	Head Office	Québec	CANADA	03/26/2014	1	74 232	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Bead-based multiplexing technology ('Luminex') for multidisciplinary studies in veterinary medicine□	
Semmaoui, Hicham	Cégep de Victoriaville	Siège social	Québec	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Mise en oeuvre d'un réseau de senseurs sans-fil pour un système dédié à la mesure de l'efficacité énergétique	
Senhorinho, Gerusa	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Biology	Ontario	CANADA	02/13/2014	4	45 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Metabolites of freshwater green microalgae from extreme environments	
Serpe, Michael	University of Alberta	Chemistry	Alberta	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Understanding fouling processes on oil isolation equipment	
Shadmehri, Farjad	Bombardier Aerospace/ Bombardier Aéronautique	Saint-Laurent Office	Québec	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of non destructive inspection technology for automated fiber placement (AFP) process	
Shah, Girish	Université Laval	Biologie moléculaire, biochimie médicale et pathologie	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	In Vivo Imaging System□ □ □	
Shakourifar, Mohammad	Sigma Analysis & Management Ltd	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Stochastic correlation in financial markets	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Shan, Jinjun	York University	Earth and Space Science and Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of miniature high-precision autosampler for automatic capillary electrophoresis injection control	
Shankar, Karthik	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	03/26/2014	1	66 736	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Urgent Need for a High Speed, Highly Sensitive Near-Infrared Photodetection System	
Shao, Karl Bingyue	University of Toronto	Applied Sc./Engineering, Faculty of	Ontario	CANADA	01/16/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Mix design and laboratory testings of ultra high performance fiber reinforced concrete (UHPFRC) and its application in short span bridge system	
Sharif, Shayan	University of Guelph	Pathobiology	Ontario	CANADA	01/17/2014	3	85 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Control of Campylobacter jejuni in chickens by vaccination	
Sheffer, Alla	The University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	124 500	Idea to Innovation/ De l'idée à l'innovation	Automated hexahedral meshing	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	55 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Distributed Monitoring and Control System	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Development, Characterization and Optimization of Nano-Engineered Materials for Green Energy Conversion and Storage	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Water Analysis Laboratory	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Additive Manufacturing and 3D Digitizing Technologies for the Bluewater Technology Access Centre (BTAC)	
Shirani, Shahram	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Power and light-uniformity improvement in seamless video wall displays	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Shoichet, Molly	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Sterilization of polymeric biomaterials	
Shonfield, Julia	University of Alberta	Biological Sciences	Alberta	CANADA	01/16/2014	4	45 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Effects of industrial noise on owls in Northern Alberta	
Siemens, Gregory	Royal Military College of Canada/ Collège militaire royal du Canada	Civil Engineering	Ontario	CANADA	03/26/2014	1	149 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An automated plane-strain apparatus that incorporates transparent soil and particle image velocimetry□ □	
Simiões, Tiago	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	The early evolution of mosasauroid lizards:convergence and aquatic adaptations	
Simmons, Craig	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2014	1	145 069	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Advanced imaging systems for microfluidic platforms to enable the discovery and development of novel therapeutics□ □ □	
Sirois, Ginette	Cégep de Chicoutimi	Siège social	Québec	CANADA	02/03/2014	3	100 000	PromoScience	Centre de démonstration scientifique du Saguenay Lac-Saint-Jean	
Smith, Jamey	Huntsman Marine Science Centre	Head Office	New Brunswick/ Nouveau-Brunswick	CANADA	02/03/2014	3	114 900	PromoScience	Creating new educational opportunities at the Huntsman Marine Science Centre	
Smith, Kevin	The University of British Columbia	Chemical and Biological Engineering	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Controlling catalyst deactivation during hydrogasification of biomass to methane	
Smits, Judit	University of Calgary	Veterinary Medicine, Faculty of	Alberta	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Small mammals - biosentinels for health effects of chemicals of potential concern in the oil sands region	
Sohn, Gunho	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	3D LiDAR Point Clouds to 2D Floor Plans	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Sohn, Gunho	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Evaluation of photogrammetric point clouds for power transmission line modeling and improved vegetation management	
Soliman, Yasser	SiGe Semiconductor Inc.	Head Office	Ontario	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Advanced circuit topologies and architectures for microwave and mm-wave semiconductor components	
Sorin, Mikhail	Université de Sherbrooke	Génie mécanique	Québec	CANADA	03/14/2014	5	511 920	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Efficacité énergétique industrielle	
Sormany, Pierre	Vélo Québec	Siège social	Québec	CANADA	02/03/2014	1	25 000	PromoScience	Réactivation de la zone jeunesse du site de Québec Science (cybersciencejunior.com)	
Sossi, Vesna	The University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	An interactive 3D interface for personalized, mobile-based system for skin cancer screening	
Soumis, François	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	01/17/2014	4	550 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimisation des trajectoires aériennes	
Sourial, Mary	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	The role of FMRP in neural stem and progenitor cell biology	
Spehner, Marie	Explos-Nature	Siège social	Québec	CANADA	02/03/2014	3	75 000	PromoScience	École de la Mer	
St-Amour, Wayne	Nova Scotia Community College	Head Office	Nova Scotia/ Nouvelle-Écosse	CANADA	03/21/2014	1	99 933	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Enhancing a Successful Meteorological Monitoring Network to Stimulate Agro-Meteorological and Environmental Applications	
St-Amour, Wayne	Nova Scotia Community College	Head Office	Nova Scotia/ Nouvelle-Écosse	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Expanding the Ability to Map and Model Coastal and Estuarine Hydrodynamics	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
St-Amour, Wayne	Nova Scotia Community College	Applied Research Office	Nova Scotia/ Nouvelle-Écosse	CANADA	03/14/2014	6	2284 500	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Energy Distribution using Advanced Telemetry and Analytics (Energy D.A.T.A)	
Stead, Douglas	Simon Fraser University	Earth Sciences	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A long range laser scanning facility for resource geotechnics and natural hazard investigations□	
Stein, Lincoln	University of Toronto	Molecular Genetics	Ontario	CANADA	03/14/2014	4	3099 861	Discovery Frontiers - Advancing Big Data Science in Genomics Research/ FD - Avancement de la science des données volumineuses appliquée à la recherche en génomique	The cancer genome collaboratory	
Stephan, Douglas	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	03/26/2014	1	120 125	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Low Temperature EPR Spectrometer□	
Sterian, Irene	8769532 Canada Center	Head Office	Ontario	CANADA	03/27/2014	5	6160 500	Business-led Networks of Centres of Excellence - Group/ Réseaux de centres d'excellence dirigés par les entreprises - groupe	ReMAP - Refined Manufacturing Acceleration Process / Raffine processus d'accélération de la fabrication	
Stetefeld, Jörg	University of Manitoba	Chemistry	Manitoba	CANADA	03/26/2014	1	136 935	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Efficient Protein and Protein-Ligand complex characterization via SEC-MALS □ □	
Stewart, Frances	University of Victoria	Environmental Studies, School of	British Columbia/ Colombie-Britannique	CANADA	03/13/2014	4	45 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Interconnecting landscape function, species distribution, and gene flow in novel ecosystems; understanding the value of small protected areas for Fisher (Martes pennanti) in human-impacted landscapes	
Stewart, Gord	BIG Little Science Centre	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/03/2014	3	60 000	PromoScience	BIG Little Science Centre Operations and Coordination	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
St-Hilaire, Marc	Carleton University	Information Technology, School of	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of low cost solutions for auto-tuning Very Small Aperture Terminal (VSAT) Ka-Band antenna systems	
Stiemer, Siegfried	The University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modular base isolation and vibration reduction systems for large industrial applications	
Stotesbury, Theresa	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	the creation of forensically relevant synthetic blood substitutes for application in crime scene	
Sun, Shuhui	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An advanced fabrication system for graphene-based materials	□ □
Sun, Yu	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of an AFM technique for measuring mechanical properties of cell nucleus	
Sun, Yu	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/14/2014	2	250 000	EWR Steacie Fellowships/ EWR Steacie	Nomination for NSERC Steacie Memorial Fellowship/Mise en candidature d'une Bourse commémorative E.W.R. Steacie du CRSNG	
Sunarso, Jaka	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Elevated temperature lithium batteries	
Syslak, Anne-Marie	Canadian Parks and Wilderness Society/ Société pour la nature et les parcs du Canada	Southern Alberta Chapter	Ontario	CANADA	02/03/2014	3	60 000	PromoScience	Engaging Alberta's Youth Through Science & Wilderness Education	
Tachie, Mark Francis	University of Manitoba	Mechanical and Manufacturing Engineering	Manitoba	CANADA	02/14/2014	4	84 967	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Experimental Study of Turbulent Jets and Flow in Chilled Beam	
Taghavi, Seyed Mohammad	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	Nanoparticle adhesion at soft interfaces	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Tagnit-Hamou, Arezki	Université de Sherbrooke	Génie civil	Québec	CANADA	01/17/2014	1	125 000	Idea to Innovation/ De l'idée à l'innovation	Scale-up of a sustainable ultra-high performance glass concrete	
Tam, Edwin	University of Windsor	Engineering, Faculty of	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Comparison life cycle analysis of conventional versus modified integrated ethanol plants	
Tannert, Thomas	The University of British Columbia	Wood Science	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Ductile glued timber connections	
Tay, Joo-Hwa	University of Calgary	Civil Engineering	Alberta	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improvement of reversed osmosis (RO) performance for LWR system	
Thibault, Louis-Philippe	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Non-commutative desingularizations	
Thibault, Simon	Université Laval	Physique, génie physique et optique	Québec	CANADA	01/17/2014	5	923 666	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Optical Design/Chaire de recherche industrielle du CRSNG en conception optique	
Thompson, Alison	Dalhousie University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2014	1	38 630	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Source and Probe to Enable Atmospheric Pressure Photon Ionization (APPI) Mass Spectrometry and the Mass Spectral Analysis of Solids	□ □
Thompson, Alison	Dalhousie University	Head Office	Nova Scotia/ Nouvelle-Écosse	CANADA	02/03/2014	3	99 900	PromoScience	Funding requested for new "SuperNOVA's Ocean Science and Technology"	
Thomson, Murray	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	The development of a bio-oil (fast pyrolysis liquid) engine: Phase 1	
Tighe, Susan	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/17/2014	2	92 308	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Comparing cold in-place recycling (CIR) and cold in-place recycling with expanded asphalt mixture (CIREAM)	

**Subventions et bourses du CRSNG  
Du 01/01/2014 au 03/31/2014**

<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>
Tilmant, Amaury	Université Laval	Génie civil et génie des eaux	Québec	CANADA	03/14/2014	3	88 177	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Évaluation de l'optimisation approchée en production hydroélectrique	
Titorenko, Vladimir	Concordia University	Biology	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development and validation of an assay for yeast lifespan measurement as a robust experimental approach for assessing the anti-aging efficiencies of numerous natural products	
Tolson, Bryan	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	02/14/2014	2	94 968	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Improving operational efficiency by real-time in-network distribution system monitoring and hydraulic optimization	
Tong, Anthony	Acadia University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Treatment of bean sprout effluent for reuse	
Torvi, David	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of the fire performance of building enclosure assemblies	
Trépanier, Martin	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	01/17/2014	3	120 250	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Modèles de caractérisation de la demande du transport collectif à l'aide de données provenant de systèmes de perception automatisés	
Trudeau, Vance	University of Ottawa/ Université d'Ottawa	Biology	Ontario	CANADA	03/26/2014	1	92 169	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Droplet digital PCR system for new applications in physiology, developmental biology, biomolecular interactions and natural product discovery	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Trukhachev, Dmitry	Dalhousie University	Electrical & Computer Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Advanced Beamforming Techniques for Tracking of Fast Underwater Objects	
Tuer, Kevin	Communitech Technology Association	Head Office	Ontario	CANADA	03/28/2014	5	4374 914	Centres of Excellence for Commercialization and Research - Group/ Centres d'excellence en commercialisation et en recherche - groupe	CDMN Canadian Digital Media Network / Réseau Canadien des Medias Numeriques	
Turgeon, Sylvie	Université Laval	Sciences des aliments et de nutrition	Québec	CANADA	03/26/2014	1	101 899	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Utilisation de la diffusion de la lumière pour le suivi de la structuration des systèmes alimentaires	□ □
Tyagi, Rajeshwar Dayal	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	03/14/2014	1	40 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Production of lipids for bioconversion to biodiesel using crude glycerol as a raw material and employing new isolated microorganisms	
Tysor, Carolyn	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	How do pollen movement and reproductive phenology structure potentially adaptive gene flow in wind pollinated	
Ulrich, Ania	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	An investigation of bioamendment strategies for the accelerated dewatering of MFT in the oil sands industry	
Ulrich, Ania	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Characterization of optimal running parameters for the inactivation of enteric bacteria by electrocoagulation in a novel wastewater treatment unit	
Unglert, Katharina	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Using volcanic tremor as a tool for eruption forecasting	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Urbanic, Jill	University of Windsor	Industrial and Manufacturing Systems Eng.	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Omega Tool light weighting of dies	
Valter McConville, Kristiina	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Dry wearable ECG for health monitoring	
van Donkelaar, Paul	The University of British Columbia	Okanagan - Health and Social Development, Faculty of	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Helmet liner mitigation of head impact forces	
Van Engelen, Niel	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Investigation of geometry and support conditions on fiber reinforced elastomeric isolators (FREIs) for seismic	
Van Loenhout, Marinus	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	The development of single cell microfluidic technologies for analysis of microRNA expression and epigenetic state	
Vandenbossche, Jamie	Camosun College	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Design and Development of Grinder Technology for Coffee Industry	
Vandenbossche, Jamie	Camosun College	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/21/2014	1	130 981	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Robotic Automation for Industrial Productivity Enhancements	
Vandenbossche, Jamie	Camosun College	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/21/2014	1	149 999	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Acquisition of HPLC and Biofermentation Equipment in support of applied research initiatives with the growing Micro Brewery Industry on Vancouver Island	
Vanrolleghem, Peter	Université Laval	Génie civil et génie des eaux	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Unravelling subdaily dynamics in biofilm-enhanced lagoons over multiple seasons: Use of automated measurement stations providing high quality data	
Vaughan, Rodney	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	146 818	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Cylindrical Scanner Upgrade for Antenna Pattern Measurement by Holography	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Veinot, Jonathan	University of Alberta	Chemistry	Alberta	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Evaluation and improvement recreational coatings	
Veldhuis, Stephen	McMaster University	Mechanical Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Advanced design of scalable vehicle wash systems using physical modeling techniques	
Ventura, Carlos	The University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	146 319	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Upgrading of Linear Shake Table of the University of British Columbia	
Vertegaal, Roel	Queen's University	Computing, School of	Ontario	CANADA	03/14/2014	3	360 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Interaction techniques for haptic and actuated organic user interfaces	
Verwey, Michael	McGill University	Psychiatry	Québec	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	THE ROLE OF HEDGEHOG SIGNALING IN THE PLASTICITY OF THE DOPAMINE SYSTEM	
Vigeant, Daniel	Collège Lionel-Groulx	Siège social	Québec	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Contrôleur de climat sans fil multizone	
Vijayaraghavan, Krishna	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Effect of transfer leak size and location on PEM cell voltage and hydrogen emissions	
Vikse, Krista	Eidgenössische Technische Hochschule Zürich	Chemistry and Applied Biosciences		SWITZERLAND/ SUISSE	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	A gas-phase guide to the development of high-valent palladium catalysts	
Vincent, Warwick	Université Laval	Biologie	Québec	CANADA	03/26/2014	1	95 738	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Portable flow cytometer for freshwater and marine ecosystem research in the rapidly changing Arctic	
Vlachopoulos, John	McMaster University	Chemical Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Production of plastic pellets containing recycled agricultural mineral fiber	
Voinigescu, Sorin	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Tb/s Signal Constellation Analyzer	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Voisine, France	Cégep de Saint-Félicien	Siège Social	Québec	CANADA	03/14/2014	2	200 000	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Projet Inventaire du cycle de vie	
Wagner-Riddle, Claudia	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	03/26/2014	1	90 642	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-gas analyzer for greenhouse gas and ammonia emissions from agro-ecosystems□	
Walker, Claire-Dominique	McGill University	Psychiatry	Québec	CANADA	03/26/2014	1	149 528	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Microscope and tissue preparation core facility for the molecular and neuroanatomical dissection of neurocircuits□ □	
Wanderley, Marcelo	McGill University	Music Research	Québec	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	KiloSPIN -development of novel sensing strategies for sport equipment	
Wang, Suning	Queen's University	Chemistry	Ontario	CANADA	01/17/2014	1	120 000	Idea to Innovation/ De l'idée à l'innovation	Validation of new blue and white pt (II) phosphorescent emitters for OLEDs	
Wang, Yupeng	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	How Building Surface Material Effect in Indoor and Urban Environment	
Wang, Zhou	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/26/2014	1	149 993	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - An Infrastructure for Quality-of-Visual-Experience Research□ □ □	
Warren, Jeffrey	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	149 809	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Instrumentation for nanosecond time-resolved transient absorption and luminescence: from protein dynamics to photovoltaics	
Wartak, Marek	Wilfrid Laurier University	Physics and Computer Science	Ontario	CANADA	03/14/2014	2	27 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Modeling and simulations of active photonic devices using transmission line model	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Waslander, Steven	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Real-time camera tracking for integrated CG live-action videography	
Watzke, James	Seneca College of Applied Arts and Technology	Markham Campus	Ontario	CANADA	03/21/2014	1	109 743	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Equipment to Support Research in Hyperscale Technology for Enterprise Computing	
Weber, Kela	Royal Military College of Canada/ Collège militaire royal du Canada	Chemistry and Chemical Engineering	Ontario	CANADA	03/26/2014	1	66 119	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High-throughput microbiological and biochemical characterization system	
Weber, Lynn	University of Saskatchewan	Veterinary Biomedical Sciences	Saskatchewan	CANADA	02/14/2014	3	312 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Omnivores versus carnivores: Can higher levels of pulse starch be tolerated in a wider range of species than corn?	
Weck, Arnaud	University of Ottawa/ Université d'Ottawa	Mechanical Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Creep behavior of a lead-free solder alloy and construction of a validated Deformation Mechanism Map	
Weck, Arnaud	University of Ottawa/ Université d'Ottawa	Mechanical Engineering	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-axis motion systems for surface nanotexturing, micromachining, 3-dimensional structure fabrication, and laser-matter interaction studies.	
Werbowski-Ogilvie, Tamra	University of Manitoba	Biochemistry and Medical Genetics	Manitoba	CANADA	03/14/2014	5	160 000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Investigating the role of Lin28A in human embryonic neural lineage function	
West, Robert	Carleton University	Cognitive Science, Institute of	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modelling player responses in gambling games	
Westwood, Jocelyn	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Nanoelectromechanical systems integrated with high surface area thin films for ultra-sensitive mass detection	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Whiffen, Victoria	BC Research Inc.	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Oil sands thermodynamics modeling project	
White, Katherine	University of Waterloo	Psychology	Ontario	CANADA	03/26/2014	1	56 951	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Advancing research in infant language and cognitive development through eye-tracking □ □	
White, Mary Anne	Dalhousie University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Phase change materials for thermal comfort in heritage buildings	
Wicki-Stordeur, Leigh	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Understanding the molecular switches that control Panx1 regulation of postnatal neurogenesis	
Wieden, Hans-Joachim	University of Lethbridge	Chemistry and Biochemistry	Alberta	CANADA	03/26/2014	1	71 883	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Preparative ultracentrifuge for the study of ribonucleoprotein complexes, their structure, function, and rational engineering. □	
Williams, Tony	Simon Fraser University	Biological Sciences	British Columbia/ Colombie-Britannique	CANADA	03/26/2014	1	41 111	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Automated radio tracking system for avian studies □	
Williamson, Sheldon	Concordia University	Electrical and Computer Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High efficiency, high reliability topologies for LED drivers	
Wilson, Gordon Ward	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/17/2014	5	1949 975	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC/COSIA Industrial Research Chair in Oil Sand Tailings Geotechnique	
Wong, Alex	Carleton University	Biology	Ontario	CANADA	03/26/2014	1	108 868	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Workstation for high throughput genetic and phenotypic assays	
Wong, Ron Chik-Kwong	University of Calgary	Civil Engineering	Alberta	CANADA	01/17/2014	3	95 950	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Performance of pipelines in elastic visco-plastic soils under long-term ground movements	



**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Wong, William	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/14/2014	3	253 311	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Laser processing of transition metal oxide thin-film transistors for large-area flexible OLED displays	
Woodbury, Allan	University of Manitoba	Civil Engineering	Manitoba	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Infiltration into partly frozen soils: standardized data set and model evaluation	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Centre for Alternative Wastewater Treatment	Ontario	CANADA	03/21/2014	1	149 276	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Advanced Equipment (LIMS, TOC/DOC analyzer, High Power Microscope) for Enhanced Capacity in Water and Wastewater Technology Applied Research. Will be used ~ 280 hrs/month.	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Environmental and Natural Resource Sciences	Ontario	CANADA	03/14/2014	6	1750 000	Technology Access Centre/ Centre d'accès à la technologie	Centre for Alternative Wastewater Treatment	
Worm, Boris	Dalhousie University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	01/17/2014	3	120 000	Discovery Grants Program - Accelerator Supplements/ Programme de subventions à la découverte - supplément d'accélération	Ecosystem oceanography: understanding the dynamics of a changing ocean	
Wu, Christine	University of Manitoba	Mechanical and Manufacturing Engineering	Manitoba	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of effective accelerated durability tests for windrowers	
Wu, Kui	University of Victoria	Computer Science	British Columbia/ Colombie-Britannique	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Developing high-accuracy wireless indoor positioning solutions	
Xu, Chunbao (Charles)	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	03/14/2014	4	400 375	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Recovery of organics from oil sands process water and tailings with novel highly porous activated carbon-based absorbants produced from petroleum coke	
Xu, Dewei	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of matrix converters for AC/DC front-end power supplies	
Xu, Gu	McMaster University	Materials Science and Engineering	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Density of organic thin films in organic photovoltaics	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Yanful, Ernest	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of cost-effective technologies for metal removal from drinking water	
Yang, Hong-Chuan	University of Victoria	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Low-profile high-gain antennas for SOTM terminals with massive MIMO	
Yang, Jun	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	02/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of PLA/CNTs nanocomposites for multifunctional 3D printing applications	
Yang, Qiaoqin	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An Optical Surface Profiler for Characterization of Surface Features □ □	
Yang, Tony	The University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Advanced numerical simulation and experimental testing of newly developed steel studs	
Yang, Zijiang, Cynthia	York University	Information Technology, School of	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Mining and parsing information from e-commerce websites	
Yarranton, Harvey	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	03/14/2014	3	99 650	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Asphaltene precipitation kinetics and oil sands processing	
Yason, Carmencita	University of Prince Edward Island	Pathology and Microbiology	Prince Edward Island/ Île-du-Prince-Édouard	CANADA	01/17/2014	1	123 500	Idea to Innovation/ De l'idée à l'innovation	Novel multiplex diagnostic assay for detection of economically-important salmonid pathogens using fluidic bead-based technology	
Yi, Zhihui	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	3	150 000	Vanier Canada Graduate Scholarship Tri-Council - Doctoral 3 years/ Bourses d'études supérieures du Canada Vanier inter-conseil - Doctoral 3 ans	Organic electrochemical transistors for bioelectronic applications	
Young, James	University of Manitoba	Computer Science	Manitoba	CANADA	03/26/2014	1	46 460	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Humanoid Robots for Social Interaction between People and Groups of Robots	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Youssef, Amr	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Techniques for combating and mitigating theft of mobile computing devices	
Yu, Aiping	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of mechanical strength-enhanced and weight-reduced adhesive embedded with glass bubbles and glass fibers	
Yu, Fei Richard	Carleton University	Information Technology, School of	Ontario	CANADA	03/14/2014	5	200 000	Department of National Defence / NSERC Research Partnership/ Partenariat de recherche du ministère de la Défense nationale et du CRSNG	Security and quality of service (QoS) enhancements for cognitive and cooperative mobile ad hoc networks	
Yu, Shaohui	ChemRoutes Corporation	Head Office	Alberta	CANADA	03/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Expansion of ChemArray libraries for infectious diseases	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Rooftop Greenhouse for Commercial Culinary Operations	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/14/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Performance Recreational Kayak Development	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/21/2014	1	25 000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Eutectic Salt Plug Evaluation	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/21/2014	1	61 923	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	RFID and Network Performance System	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/14/2014	1	75 000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Thermostat Project	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/14/2014	2	88 000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Safety-Engineered Scalpel Development Project	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/21/2014	1	141 479	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Material and Advanced Component Assemblies Testing Equipment	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/21/2014	1	144 983	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Advanced Renewable Energy Systems Lab	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/21/2014	1	147 910	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Equipment for Chemical Analysis of Formation Water	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Soil Contamination Assessment Equipment	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/21/2014	1	150 000	Applied Research Tools and Instruments Grants/ Subventions d'outils et d'instruments de recherche appliquée	Advanced Manufacturing and Materials Testing Equipment	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/14/2014	6	1750 000	Technology Access Centre/ Centre d'accès à la technologie	Green Building Technology Access Centre	
Zendehboudi, Sohrab	Massachusetts Institute of Technology	Chemical Engineering		UNITED STATES/ ÉTATS-UNIS	01/02/2014	3	80 000	Postdoctoral Fellowships/ Bourses postdoctorales	CO2 Sequestration in Heterogeneous Aquifers: Experimental and Modeling Studies	
Zeng, Tao	Canadian Institutes of Health Research/ Instituts de recherche en santé du Canada	Head Office	Ontario	CANADA	03/17/2014	2	140 000	Banting Postdoctoral Fellowships Tri-council/ Bourses Postdoctorales Banting inter-conseil	The nature of exciton dynamics in organic photovoltaics: Insight from theory and simulations	
Zeng, Yong	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	03/14/2014	2	80 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	A novel framework to maximize the effectiveness and efficiency of recruitment industry for contract placement of professionals	
Zhang, Chao	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Numerical modeling of the oil filtration process	
Zhang, Huajie	University of New Brunswick	Computer Science, Faculty of	New Brunswick/ Nouveau-Brunswick	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of advanced data mining techniques for microbiological control	
Zhang, Jin	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	02/14/2014	2	66 000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of Highly Sensitive Fluorescence System for Continuous Glucose Measurement	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Zhang, John Xiupu	Concordia University	Electrical and Computer Engineering	Québec	CANADA	03/26/2014	1	149 900	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Characterization Platform for InP Quantum Dot □ Mode-Locked Lasers, Coherent Frequency Comb Lasers and Ultra-Narrow Linewidth DFB Lasers□ □ □ □ □ □ □	
Zhang, Qi	The University of British Columbia	Okanagan - Applied Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	03/13/2014	3	30 000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Seismic performance assessment and comparison between force-based and performance-based design of concrete bridge	
Zhang, Youmin	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of sense and avoid strategies for multiple UAVs in cooperative flight	
Zhao, Boxin	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Adhesion and delamination studies of NanoCrystalline cellulose coating films	
Zhao, Liang	Paraza Pharma Inc.	Head Office	Québec	CANADA	02/14/2014	3	60 000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Design and synthesis of novel nucleosides to treat viral infections and cancer	
Zhao, Yue	Université de Sherbrooke	Chimie	Québec	CANADA	03/26/2014	1	126 753	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Materials Testing System / Un système d'essai de matériaux□ □	
Zhu, Zheng Hong	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/26/2014	1	150 000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Free-flying Ground Testbed for Dynamics and Control of Tethered Spacecraft□ □ □ □	

**Subventions et bourses du CRSNG**  
**Du 01/01/2014 au 03/31/2014**

<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>
Zhu, Zhenhua	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	03/14/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Video-based monitoring for measuring project performance	
Zingg, David	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	01/17/2014	1	25 000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Application of high-fidelity aerodynamic shape optimization to hybrid airship design	
Zingraff, Virginie	L'Île du savoir	Siège social	Québec	CANADA	02/03/2014	3	90 000	PromoScience	Éclairs de sciences	
Zurob, Hatem	McMaster University	Materials Science and Engineering	Ontario	CANADA	03/26/2014	1	123 797	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electron Backscattered Diffraction System Upgrade	