

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Abdel-Aziz, Aysha	Stanford University	Physics		UNITED STATES / ÉTATS-UNIS	10/28/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Data-Driven Estimation Methods of W+jets Background to H->WW(*)->lvlv Higgs Boson Decay□ Mode	
Abi-Zeid, Irène	Université Laval	Opérations et systèmes de décision	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Rétro-ingénierie de la décision optimale de gestion dans un réseau d'assainissement	
Abolmaesumi, Purang	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	2	273,600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Ultrasound time series: a new paradigm in prostate cancer diagnosis	
Abukhdeir, Nasser Mohieddin	University of Waterloo	Chemical Engineering	Ontario	CANADA	11/13/2015	2	153,844	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Simulation-assisted design and optimization of multiphase unit operations for Canadian bitumen processing	
Achari, Gopal	University of Calgary	Civil Engineering	Alberta	CANADA	11/13/2015	3	235,450	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Technology development for treating sulfolane impacted soils and water	
Acker, Madison	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Biology	Ontario	CANADA	11/12/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Chronic stress analysis in wild and captive polulations of endangered mammals	
Adamson, Robert	Dalhousie University	Biomedical Engineering, School of	Nova Scotia / Nouvelle-Écosse	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Feasibility study into the use of histotripsy for haemolysis for automated blood testing	
Ahmed, Salim	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of operational risk management framework for marine operations in harsh environments	
Ajib, Wessam	Université du Québec à Montréal	Informatique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Content Placement Algorithms for Cloud-Based Content Delivery Networks	
Alam, Shahria	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Recycled aggregate concrete for producing precast concrete road barriers	

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Algar, Russ	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel nanoparticle-antibody conjugates for biotechnology applications	
Alhajj, Reda	University of Calgary	Computer Science	Alberta	CANADA	12/11/2015	3	190,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Integrating network analysis and data mining techniques into effective framework for managing charities and donors: from data repository handling to recommendations	
Alpas, Ahmet	University of Windsor	Mechanical, Automotive and Materials Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of new methods for determination of trimming die wear	
Altintas, Yusuf	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	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 Canadian Network for research and innovation in machining technology (CANRIMT)	
Altintas, Yusuf	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High performance virtual machining and optimization of aircraft parts	
An, Aijun	York University	Computer Science and Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A knowledge-based question answering system based on car manuals	
Anctil, François	Université Laval	Génie civil et génie des eaux	Québec	CANADA	11/13/2015	4	532,940	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Modélisation hydrologique avec bilan énergétique (ÉVAP)	
Anderson, Derek	Dalhousie University	Plant and Animal Sciences (Faculty of Agriculture)	Nova Scotia / Nouvelle-Écosse	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Extruder technology: Bridging the gap between industry and research in the production of aquafeeds	
Androutsos, Dimitrios	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Real-time gesture recognition of unmanned aerial vehicle video	
Anpalagan, Alagan	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Robust smart home controller over cloud networks	

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Ardila Bothia, Luis	University of Toronto	Civil Engineering	Ontario	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Outrigger Damped Configuration for Enhanced Dynamic Performance of Tall Buildings	
Arzanpour, Siamak	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing an alarm system for wheelchair falls	
Asadi, Ehsan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A Novel Hybrid Vehicular Electromagnetic Suspension System with Adaptability and Energy Harvesting Capabilities	
Asselin, Edouard	The University of British Columbia	Materials Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	44,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Measuring potential in a pressure oxidation autoclave II	
Aubertin, Jonathan	Queen's University	Geological Sciences and Geological Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Assessment of rock salt fragmentation by blasting based on geomechanical characterization and systematic testing approach	
Aubertin, Michel	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	11/13/2015	4	760,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimization of the use of waste rock inclusions in tailings impoundments to improve their short and long-term performance	
Aucoin, Marc	University of Waterloo	Chemical Engineering	Ontario	CANADA	12/11/2015	2	40,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Creating more barriers: investigation of ultraviolet irradiation (UV) of process fluids in biologics production	
Auger, Jean-Philippe	Université de Montréal	Médecine vétérinaire, faculté de	Québec	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Study of the pathogenesis of the meningitis caused by Streptococcus suis serotype 2	
Auger-Messier, Mannix	Université de Sherbrooke	Médecine	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Propriétés de nouveaux analogues de l'apéline-13 sur la fonction cardiaque	
Autey, Jarvis	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Automated behaviour and safety analysis of vulnerable road-users; an innovative approach	

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Azimi, Amir	Lakehead University	Civil Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Sediment transport and surface water quality modeling of river-lake systems in Northwestern Ontario	
B Lavoie, Francis	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	10/15/2015	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Analyse et intégration de données multivariées d'une unité de fabrication pharmaceutique en continu	
Bai, Yuguang	University of Saskatchewan	Plant Sciences	Saskatchewan	CANADA	12/11/2015	2	123,200	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Improving seed longevity of shrubs for oilsands reclamation	
Bajic, Ivan	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Nonintrusive load monitoring for diagnostics of residential energy use	
Bajic, Ivan	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	3D Wideband Acoustic Noise Cancellation for Large Volumes	
Barati, Mansoor	University of Toronto	Materials Science and Engineering	Ontario	CANADA	10/16/2015	3	392,187	Strategic Projects / Projets stratégiques	Pyrometallurgical treatment of nickeliferous pyrrhotite tailings for the recovery of Ni, Fe, and S	
Barthelat, Francois	McGill University	Mechanical Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Embrittlement mechanisms in polymer lenses for protective eyewear	
Barthelat, Francois	McGill University	Mechanical Engineering	Québec	CANADA	10/16/2015	3	379,681	Strategic Projects / Projets stratégiques	New laser-engraving strategies for the manufacturing of toughened glass	
Bartlett, Mackenzie Cole	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	11/12/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	RNA sequencing of pink salmon (Oncorhynchus gorbusha) populations as a scan for differential gene expression in proximity to aquaculture	
Bartram, Linda (Lyn)	Simon Fraser University	Interactive Arts and Technology, School of (SIAT)	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Visualization for Personal Energy Analytics	
Basu, Dipanjan	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Intermediate grade geothermal energy	

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Basu, Onita	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Aerated granules for carbon, nitrogen and phosphorous removal using a bench scale sequencing batch reactor	
Battochio, Randy	Collège Boréal	Siège Social	Ontario	CANADA	12/11/2015	3	115,103	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	A field study about the efficacy of using wood-ash for soil remediation on one mining property in the Sudbury Basin	
Bazylak, Aimy	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	10/16/2015	3	585,300	Strategic Projects / Projets stratégiques	Designing New Materials for electrolyzing clean fuel	
Beauchemin, Diane	Queen's University	Chemistry	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of methods for the characterization of 12 M KOH zincate fuel for green energy backup systems	
Beaulieu, Lucie	Université Laval	Science de l'agriculture et de l'alimentation	Québec	CANADA	10/16/2015	3	437,828	Strategic Projects / Projets stratégiques	Fractionnement électromembranaire de peptides bioactifs de poisson : le maquereau comme source potentielle de bio-ingrédients et de nutraceutiques	
Beauvais, Jacques	Université de Sherbrooke	Recteur, Bureau du	Québec	CANADA	11/13/2015	5	1,040,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC IRC in innovative fibre reinforced polymer (FRP) Reinforcement for concrete infrastructure	
Bélangier Desmarais, Nicolas	Université de Montréal	Chimie	Québec	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Étude spectroscopique de polymères d'or(I) et de complexes plans-carrés de l'or(III) avec variation de température ou de pression	
Beltrame, Giovanni	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	10/16/2015	3	364,500	Strategic Projects / Projets stratégiques	A Software Ecosystem for Groups of Heterogeneous Autonomous Robots	
Ben Ali, Houssein Eddine	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	11/12/2015	3	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Traitement passif du drainage minier en climat nordique	

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Benzaazoua, Mostafa	Université du Québec en Abitibi-Témiscamingue	Institut de recherche en mines et en environnement (IRME)	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Caractérisation minéralogique et géochimique de rejets miniers porteurs de terres rares	
Benzaazoua, Mostafa	Université du Québec en Abitibi-Témiscamingue	Institut de recherche en mines et en environnement (IRME)	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mise au point de collecteurs alternatifs aux xanthates pour la désulfuration environnementale des rejets miniers	
Berezovski, Maxim	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Robotic selection of DNA aptamers to powdery mildew	
Bergeron, Yves	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	10/16/2015	3	623,624	Strategic Projects / Projets stratégiques	Capacité de régénération suite aux feux/coupes, de remise en production et de croissance des peuplements juvéniles/immaturs en pessière dans un contexte de changement climatique	
Bergthorson, Jeffrey	McGill University	Mechanical Engineering	Québec	CANADA	10/16/2015	3	288,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	An integrated approach to fuel-flexible injector design	
Berlinguette, Curtis	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Enhancing Corrosion Resistance Superheater Alloys	
Bernatchez, Louis	Université Laval	Biologie	Québec	CANADA	10/16/2015	3	573,091	Strategic Projects / Projets stratégiques	Outils de gestion intégrés pour une exploitation durable du flétan du Groenland dans tout l'est du Canada	
Bernier, Michaël	Université de Sherbrooke	Médecine nucléaire et radiobiologie	Québec	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Analyse par l'imagerie médicale multimodale (IRM, IRMf, IRMf, TEP) de l'impact structurel, fonctionnel et métabolique causé par le vieillissement	
Bhandari, Vaibhav	University of Toronto	Biochemistry (St. George Campus)	Ontario	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	The RavA-ViaA chaperone-like system influences the assembly of respiratory complexes	

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Bichler, Lukas	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterization and development of magnesium alloy for alkaline Zinc-Air regeneration systems	
Bidinosti, Christopher	University of Winnipeg	Physics	Manitoba	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a GPU-enabled production line inspection system	
Bishop, Kevin	University of Waterloo	Chemistry	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Quantum free energy calculations using path integral umbrella sampling with graphical processing units	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Encapsulation de céramiques dans un polymère transparent	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimisation de la cavitation acoustique appliquée à l'extraction de l'or dans des minerais réfractaires	
Blowes, David	University of Waterloo	Earth & Environmental Sciences	Ontario	CANADA	11/13/2015	1	25,000	Strategic Research Networks Program Letters of Intent / Programme de subventions de réseaux stratégiques lettres d'intentions	Funding for full application preparation - Towards Environmentally Responsible Resource Extraction (NSERC-TERRE-NET)	
Bobiwash, Kyle	Simon Fraser University	Biological Sciences	British Columbia / Colombie-Britannique	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Enhancing pollination and natural pest control in farm agroecosystems	
Bolic, Miodrag	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Combined video and radar signal processing for fall detection	
Botez, Ruxandra	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Wind Tunnel Testing of Research Radar Equipment at High Speeds - Numerical versus Experimental Validation	

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Bouafif, Hassine	Cégep de l'Abitibi-Témiscamingue	Siège social	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Amélioration des conditions de stockage des résidus de culture du maïs par torréfaction et voies de valorisation du produit torréfié	
Bouarab, Kamal	Université de Sherbrooke	Biologie	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Production et sélection de nouvelles lignées racinaires pour la production industrielle d'inoculants mycorhiziens in vitro	
Bouferguene, Ahmed	University of Alberta	Campus Saint-Jean	Alberta	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Productivity improvement for offsite construction using Lean principles	
Boukadoum, A Mounir	Université du Québec à Montréal	Informatique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Système d'imagerie 3D à haute résolution pour application aux billes de bois mobiles sur chariot	
Boumaiza, Slim	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	3	581,844	Strategic Projects / Projets stratégiques	Digitally-assisted analog/RF circuits for enhancing the performance of 5G millimeter-wave massive MIMO transceivers	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé d'extraction supercritique des bourgeons de peuplier baumier	
Boyer, Antoine	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Strontium-90 transport mechanisms and dispersion through a wetland	
Branfireun, Brian	The University of Western Ontario	Biology	Ontario	CANADA	10/16/2015	3	516,281	Strategic Projects / Projets stratégiques	Northern peatland ecosystem responses to climate change	
Branzan Albu, Alexandra	University of Victoria	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	149,999	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Automatic image analysis and generation of digital residential floor plans	

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Brar, Satinder Kaur	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Use of new microbial strains for conversion of high ammoniacal nitrogen into dissolved nitrates for agricultural purpose	
Brochu, Mathieu	McGill University	Mining & Materials Engineering.	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Additive Manufacturing of Aerospace Components	
Brook, Michael	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	10/16/2015	3	549,500	Strategic Projects / Projets stratégiques	Reactive Silicone Inks for 3D Printing Using Microfluidic Mixers	
Brooks, Marianne Su-Ling	Dalhousie University	Process Engineering and Applied Science	Nova Scotia / Nouvelle-Écosse	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of Microparticles for Enhanced Embolization Therapies	
Brumer, Harry	The University of British Columbia	Michael Smith Laboratories	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Polysaccharide functionalization for medical device applications	
Brumer, Harry	The University of British Columbia	Michael Smith Laboratories	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	532,812	Strategic Projects / Projets stratégiques	Biorefining of novel cellulose from forest fibre resources	
Burke, Samantha	University of Waterloo	Biology	Ontario	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Biological responses to increasing water temperatures in thermokarst lakes of Arctic Alaska	
Butler-Jones, Evan	Canadore College of Applied Arts and Technology	Head Office	Ontario	CANADA	12/11/2015	2	150,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Development of a repair robot for high temperature industrial presses	
Butt, Stephen	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigation of blast hole logging while drilling for the Pine Cove Mine	
Byers, Joshua	University of Waterloo	Chemistry	Ontario	CANADA	10/14/2015	2	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Dynamic Nanoscale Electrochemical Imaging of Nanoscale Materials	
Byun, Soo Hyun	McMaster University	Medical Physics & Applied Radiation Sciences	Ontario	CANADA	11/13/2015	5	701,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development and validation of tools for risk evaluation in low dose radiation protection	

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Cabana, Hubert	Université de Sherbrooke	Génie civil	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement de biocatalyseurs enzymatiques : En quête des conditions optimales d'immobilisation d'enzymes d'intérêt industriel	
Cameron, Erin	University of Helsinki	Ecology and Systematics		FINLAND / FINLANDE	11/10/2015	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Macrodetritivore range shifts and implications for aboveground-belowground interactions	
Cao, Shi	University of Waterloo	Systems Design Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Human factors and ergonomics improvements in a Cambridge manufacturing company	Rush in 3D
Carette, Jacques	McMaster University	Computing and Software	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités		
Carriere, Paul	McGill University	Mining & Materials Engineering.	Québec	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Analysis of dimensionless transient heating using a focussed electron beam for applications in drilling, welding and additive manufacturing	
Cartledge, John	Queen's University	Electrical and Computer Engineering	Ontario	CANADA	10/16/2015	3	433,560	Strategic Projects / Projets stratégiques	High capacity coherent transport systems for elastic optical networks	
Cassell, Benjamin	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Modifying Apache Spark to Take Advantage of High-Performance Remote Direct Memory Access (RDMA)	
Cassidy, Alicia	Université de Moncton	Biologie	New Brunswick / Nouveau-Brunswick	CANADA	10/15/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Effects of starvation and temperature on the adjustments of protein metabolism in Arctic charr (Salvelinus alpinus)	
Cayer, Isabelle	Cégep de Matane	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Outil d'analyse de son pour le jeu vidéo	
Cayer, Isabelle	Cégep de Matane	Siège social	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Preuve de concept d'un outil d'animation "Motion Jockey" (MJ) utilisant le moteur de jeu Unity 5	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Cayer, Isabelle	Cégep de Matane	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'une preuve de concept montrant l'intégration d'une solution de capture et de traitement de données avec une solution propriétaire de gestion intégrée de documents.	
Cayer, Isabelle	Cégep de Matane	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Preuve de concept d'application mobile pour un deuxième écran au cinéma	
Chabot, Bruno	Université du Québec à Trois-Rivières	Génie chimique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un agent de traitement d'origine naturelle pour les eaux usées industrielles	
Chaker, Mohamed	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/16/2015	3	540,000	Strategic Projects / Projets stratégiques	ANR Smart materials based on vanadium oxide thin films	
Chandail, Mukul	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Wireless Networking: A detailed analysis into Fog Computing	
Chandrashekar, Naveen	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/11/2015	3	100,042	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Design, development and validation of adjustable knee brace using experimental and computational methods	
Chapman, Roman Alexander	Thompson Rivers University	Natural Resource Sciences	British Columbia / Colombie-Britannique	CANADA	12/10/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Assessing the potential and constraints for hybrid poplar plantations in the semi-arid regions of BC	
Charchuk, Connor James	University of Alberta	Biological Sciences	Alberta	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Evaluating the effects of understory protection timber harvesting on songbirds	
Charpentier, Paul	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimized extraction of cedar oil using green solvents	
Chatelain, Jean-François	École de technologie supérieure	Génie mécanique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	NC path optimization and validation using machining experiments	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Chaurand, Pierre	Université de Montréal	Chimie	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Large scale individual omega-3 fatty acids isolation from marine oils by supercritic fluid chromatographv	
Chen, Jun	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A rate-constrained video descriptor based on the information bottleneck principle	
Chen, Michael	University of Victoria	Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Studying the Formation and Evolution of Interstellar Filaments through Observations of their Kinematics.	
Chen, Zhongwei	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High performance silicon-sulfur battery	
Cheriet, Farida	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	12/11/2015	3	519,132	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Classification automatique des images de fond d'oeil	
Cheung, Jackie	McGill University	Computer Science, School of	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Indicative Summarization of Fiction	
Chibbar, Ravindra	University of Saskatchewan	Plant Sciences	Saskatchewan	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Grain nutrient analysis of Canadian heritage and present day wheat varieties to develop healthy consumer grain based products	
Chignell, Mark	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	10/16/2015	3	213,858	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Predicting likelihood to recommend and likelihood to churn based on cumulative experience of online services: modeling transitions in customer attitudes and behaviours	
Chin, Ya-Huei Cathy	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	12/11/2015	3	107,142	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of hydrotreating catalysts for the removal of S and N from heavy crude oils	
Chokmani, Karem	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Détection et suivi des fleurs d'eau d'algues bleu-vert ou cyanobactéries (FEA) par télédétection	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Chokmani, Karem	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Cartographie de la probabilité d'inondation en milieu urbain en vue du développement de nouveaux produits d'assurance couvrant les dommages causés par les inondations	
Chorfi, Younes	Université de Montréal	Biomédecine vétérinaire	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Effet in vitro du déoxyynivalénol sur l'infection au virus de la diarrhée épidémique porcine (DEP)	
Ciccarelli, Gabriel	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	DME-methanol fueled RCCI engine testing and development	
Collins, Christopher	University of Ontario Institute of Technology	Science, Faculty of	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving audience engagement and facilitating business planning with temporal data analytics	
Comeau, Yves	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	10/16/2015	3	219,130	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Systèmes décentralisés de phytotraitement et valorisation de saules avec déphosphatation des eaux usées (Phyto ValP)	
Constant, Philippe	Institut national de la recherche scientifique	INRS-Institut Armand-Frappier	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Aerobic Type II Methanotrophic Bacteria as a Biotechnological Platform for the Bioconversion of Methane to Succinic Acid	
Côté, Steeve	Université Laval	Biologie	Québec	CANADA	12/11/2015	5	1,282,370	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Dynamique des populations et relations prédateur-proie du caribou migrateur au Québec-Labrador dans un contexte de changements climatiques et anthropiques	
Cousins, Jason Douglas	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Pressure balance in maldistributed solid-gas flow	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Cruz Noguez, Carlos	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	ANALYSIS MODEL OF PILE-TO-PILE MECHANICAL CONNECTOR FOR SCREW PILES	
Cui, Ang	Massachusetts Institute of Technology	Health Sciences and Technology		UNITED STATES / ÉTATS-UNIS	11/10/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Data mining approaches to elucidate the mechanisms that create antibody diversity	
Dambrowitz, Christopher	Northern Alberta Institute of Technology	NAIT HP Centre	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Method development of fast MFT sample preparation for XRD measurement of clay chemistry and content	
D'Amour, Sarah	York University	Health, Faculty of	Ontario	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Body Representation in the Brain	
Danahy, John	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	12/10/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Application of unmanned aerial vehicles and the use of remote sensing in agriculture	
Dargahi, Javad	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and development of a low cost grasping and torque haptic feedback system for spinal surgical training simulators	
Das, Sreekanta	University of Windsor	Civil and Environmental Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of pulp fibre reinforced concrete	
Das, Sreekanta	University of Windsor	Civil and Environmental Engineering	Ontario	CANADA	12/11/2015	4	86,852	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of design rules for repair of corroded steel beams using BFRP wrap	
David, Eric	École de technologie supérieure	Génie mécanique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Comparison of the dielectric response of machine insulation extracted from PDC method and DC Ramp method	
Davis, John	University of Alberta	Physics	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Widely Tunable Optical Filters for Spectroscopy Applications	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
De Champlain, Alain	Université Laval	Génie mécanique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un Brûleur pour Pulvérisation et Combustion d'un Biocombustible issu de la Cuisson des Pâtes	
de Haan, Hendrick	University of Ontario Institute of Technology	Science, Faculty of	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Simulating the dynamic structure of polysaccharide nanoparticles for drug attachment and delivery	
Delaney, Kerry	University of Victoria	Biology	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimization of optical sensors for phytoplankton bioreactor	
DeRosa, Maria	Carleton University	Chemistry	Ontario	CANADA	10/16/2015	2	93,806	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Biosensor development for mycotoxins	
Deschênes, Jean-Sébastien	Université du Québec à Rimouski	Mathématiques, informatique et génie	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un recouvrement de plastiques antibactériens	
Desgagné-Penix, Isabel	Université du Québec à Trois-Rivières	Head Office	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Synthetic biology for the genetic transformation of microalgae for the production of valuable plant metabolites	
Desgagné-Penix, Isabel	Université du Québec à Trois-Rivières	Head Office	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Genetic engineering of diatoms for the production of vanillin	
Désilets, Martin	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modélisation numérique du transfert de masse et de chaleur dans un réacteur métallurgique utilisé pour la production de ferriobium	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Conception optique d'une nouvelle génération de détecteurs de présence multifonctions	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Simulation de la performance optique d'une enceinte en acier inoxydable pour la désinfection de la volaille	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé d'assemblage pour une sonde optique médicale	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Étude de faisabilité technique d'un instrument permettant le tri optique de textiles	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Procédé de fixation d'un FPA sur un TEC dans un boîtier sous vide.	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	12/11/2015	1	75,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement d'un système de surveillance des ruches, à distance et en temps réel, pour garantir la traçabilité et gérer la production du miel	
Deteix, Jean	Université Laval	Mathématiques et statistique	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un modèle d'usure pour les prothèses orthopédiques du genou	
Deters, Ralph	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Enabling an inclusive and supportive work environment: Integrating patient monitoring apps into human resource management software	
Devito, Kevin	University of Alberta	Biological Sciences	Alberta	CANADA	10/16/2015	4	1,448,344	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Applying natural analogues to constructing and assessing long-term hydrological response of oil sands reclaimed landscapes	
Dewez, David	Université du Québec à Montréal	Chimie	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a toxicity index for metabolites associated to chemical and/or biological degradation from petroleum products	
Dhanapal, Jothiarun	University of Windsor	Civil and Environmental Engineering	Ontario	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Determination of Structural Behavior of VectorBloc Connector Subjected to Axial and Bending Loads	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Dick, Ian	St. Lawrence College of Applied Arts and Technology	Kingston campus	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Bifacial Solar Panel Performance Optimization	
Dincer, Ibrahim	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a new LPG-gasoline injection system for vehicles	
Djalal, Khalil	University of Toronto	Civil Engineering	Ontario	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Assessment and Optimization of Source Separating Wastewater Svstems	
Do, Trong-On	Université Laval	Génie chimique	Québec	CANADA	11/13/2015	3	120,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Efficient hollow double-shell photocatalysts for removing air pollutants under sunlight and in the dark	
Dobre, Octavia	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optical Wireless Underwater Communications: New Technology for Distance Increase	
Dobre, Octavia	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Interoperability Requirements and Limitations on Intelligence and Electronic Warfare Platforms	
Domingue, Frédéric	Université du Québec à Trois-Rivières	Génie électrique et génie informatique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Conception d'antenne pour le développement de systèmes radars agiles	
Doré, Guy	Université Laval	Génie civil et génie des eaux	Québec	CANADA	11/13/2015	5	260,880	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Endommagement des chaussées en régions froides : mécanismes et solutions	
Doucette, Christine	University of Manitoba	Physiology - Physiology	Manitoba	CANADA	10/16/2015	5	140,000	Discovery Grants Program - Individual / Programme de subventions à la découverte - individuelles	Unravelling the regulatory mechanisms of rhythmic insulin secretion: A physiological role for UCP2?	
Douglas, Dan	Fanshawe College of Applied Arts & Technology	Head Office	Ontario	CANADA	10/16/2015	3	225,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Evaluation of Activity & Clinical Efficacy of Novel Oral Probiotic Products	
Douplik, Alexandre	Ryerson University	Physics	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of optical imaging methodologies towards development of a novel wound imaging svstem	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Drake, Jennifer	University of Toronto	Civil Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Permeable interlocking concrete paver lot performance quantification for short-term installation and maintenance concerns	
Drew, Robin	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Surface Modification of Steel Powders to Improve Processing and Properties	
Driessen, Peter	University of Victoria	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mapping and correction of torque ripple in brushless electric motors	
Drogui, Allali Patrick	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un procédé hybride couplant ultrafiltration et électrolyse pour le traitement des eaux résiduaires de buanderies commerciales	
Drogui, Allali Patrick	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	10/16/2015	3	503,000	Strategic Projects / Projets stratégiques	Élimination à la source des résidus médicamenteux des eaux usées d'hôpitaux: une approche innovatrice de traitement de contaminants émergents	
Du, Zhechen	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	An Application in Haptics and Digital Projection Technology as Applied to Virtual Reality Surgical Simulators	
Dube, Blaire	University of Guelph	Psychology	Ontario	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Application of Attentional Goals Across the Stages of Visual Processing	
Dubé, Marc	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	10/16/2015	4	284,644	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	A new approach to making bio-synthetic latexes in emulsion polymerization	
Duchesne, Carl	Université Laval	Génie chimique	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Reduction of thermal energy absorption by artificial turf materials	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Duchesne, Sophie	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Méthodes avancées de gestion des débordements de réseaux d'égout unitaires	
Dueck, Philip Raymond	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Reducing Perceived Network Jitter Through Packet Analysis	
Duhamel, Jean	University of Waterloo	Chemistry	Ontario	CANADA	10/16/2015	3	574,220	Strategic Projects / Projets stratégiques	Hydrophobically Modified Thermoresponsive Starch Nanoparticles for Use in Oil Recovery of Oil Sands	
Dunfield, Peter	University of Calgary	Biological Sciences	Alberta	CANADA	10/16/2015	3	338,620	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Microbial communities and methane oxidation processes in Base Mine Lake, a model end-pit lake in the Alberta oilsands	
Durall, Daniel	The University of British Columbia	Okanagan - Biology	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Vineyard yeast involvement in spontaneous fermentations of chardonnay at Mission Hill Family Estate Winery	
Dyck, Michael	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	11/13/2015	3	300,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Novel selection strategies for sows and boars to optimize litter quality and performance	
Easton, E Bradley	University of Ontario Institute of Technology	Science, Faculty of	Ontario	CANADA	10/16/2015	3	363,350	Strategic Projects / Projets stratégiques	Water and ion transport in ceramic carbon electrodes for fuel cells	
Eaton, David	University of Calgary	Geoscience	Alberta	CANADA	10/16/2015	5	1,050,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Multi-scale monitoring of hydraulic fracturing and wastewater injection, Duvernay region, Alberta	
Edgell, David	The University of Western Ontario	Biochemistry	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	An efficient gene knockout system for eukaryotic microalgae	
Eger, Aaron Matthius	University of Victoria	Biology	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	The cumulative effects of anthropogenic stressors on the communities living in eelgrass beds in the Skeena estuarv	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Ehnes, Mandy	Nipissing University	Arts and Science, Faculty of	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Canopy dynamics of emerald ash borer infested, Treazin treated, and unifested ash stands in Oakville, ON	
El Damatty, Ashraf	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	10/16/2015	2	120,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Numerical and experimental study of a new system for retrofitting roofs subjected to extreme wind loading	
El Khakani, My Ali	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Nano-décoration de nanostructures de carbone à l'aide de la technique d'ablation laser pulsée pour l'impression-3D	
Elias, Anastasia	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/16/2015	1	122,840	Idea to Innovation / De l'idée à l'innovation	Microelectrode technologies for neural interfaces	
Emadi, Ali	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	12/11/2015	4	280,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Next generation high performance electrified automobile research and development through the ecoCAR 3 partnership program	
Emadi, Ali	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	10/16/2015	3	320,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Integrated power pack unit	
Emelko, Monica	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	11/13/2015	5	651,676	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimizing drinking water treatment in response to variable source water quality in Calgary, Alberta: integrating source characterization and process design	
Erbilgin, Nadir	University of Alberta	Renewable Resources	Alberta	CANADA	10/16/2015	3	483,511	Strategic Projects / Projets stratégiques	Using the functional traits of soil fungi to improve post- disturbance pine regeneration	
Etienne, Stéphane	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Experimental determination of the efficiency of an air injection device in flowing water	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Fall, Mamadou	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Use of novel admixtures to enhance cemented paste backfill performance	
Farhadi, Arash	California Institute of Technology	Biology, Division of		UNITED STATES / ÉTATS-UNIS	11/10/2015	4	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Tracking Engineered T-Cells Using Genetically Encoded Ultrasound Nanovesicles	
Fellouah, Hachimi	Université de Sherbrooke	Génie mécanique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Étude expérimentale visant à réduire la formation de givre sur la visière d'un casque	
Fenton, Nicole	Université du Québec en Abitibi-Témiscamingue	Institut de recherche sur les forêts (IRF)	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	La conservation des lichens des milieux humides dans le contexte du développement du nord québécois: pré-terrain et développement des compétences	
Fenton, Nicole	Université du Québec en Abitibi-Témiscamingue	Institut de recherche sur les forêts (IRF)	Québec	CANADA	10/16/2015	3	144,600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Bilan de carbone des travaux sylvicoles dans la pessière à mousse du Québec	
Fernando, Xavier	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Telemetry data acquisition and transmission modules for motorcycles	
Fichtinger, Gabor	Queen's University	Computing, School of	Ontario	CANADA	10/16/2015	1	116,800	Idea to Innovation / De l'idée à l'innovation	Phase I: real-time electromagnetic navigation technology for breast cancer surgery	
Fischmeister, Sebastian	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Advanced data analysis for aircraft health management systems	
Fischmeister, Sebastian	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	2	170,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Using GPUs for runtime monitoring and trace analysis	
Fisk, Aaron	University of Windsor	Great Lakes Inst. for Environmental Res. (GLIER)	Ontario	CANADA	12/11/2015	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 Network on the Great Lakes	
Fisseha, Bereket Tsegai	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Determination of undrained shear strength for oil sands tailings subjected to different treatment	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Fligg, Nathan	Lakehead University	Biology	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Environmental indicators: Using caffeine as an anthropogenic marker for inland waters	
Forde, Taya	University of Glasgow	Head Office		UNITED KINGDOM / ROYAUME-UNI	10/07/2015	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Molecular epidemiology of Bacillus anthracis: □ Novel data and techniques for surveillance in endemic settings	
Forgues, Daniel	École de technologie supérieure	Génie de la construction	Québec	CANADA	12/11/2015	3	338,178	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimization of the information flow using BIM within the construction supply chain	
Fortier, Isabelle	Cégep de Lévis-Lauzon	Siège social	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Évaluation de la biodisponibilité de composés marqueurs de l'érable	
Fournier, Marie-Claude	Université de Sherbrooke	Génie civil	Québec	CANADA	10/15/2015	3	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Caractérisation environnementale et valorisation civile des sols biotraités pour une réutilisation en matériaux durables	
Fournier, Richard	Université de Sherbrooke	Géomatique appliquée	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Outils géomatique interactifs pour améliorer le potentiel de cueillette du bleuets sauvage	
Frasson, Claude	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	10/16/2015	2	240,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	A biometric environment, neural control and A.I guidance for assessing video games and immersions	
Frendo-Cumbo, Scott	University of Toronto	Physiology	Ontario	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Lypolysis Induced AMP-Activated Protein Kinase (AMPK) Activation and Mitochondrial Biogenesis	
Fricke, Kyle	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Implantable Pressure-Volume Telemetry System Suitable for Cardiac Research	
Frisic, Tomislav	McGill University	Chemistry	Québec	CANADA	10/16/2015	1	124,579	Idea to Innovation / De l'idée à l'innovation	Technology for clean and scalable synthesis of metal-organic frameworks	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Fu, Liping	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	12/11/2015	3	207,653	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Sustainable snow and ice control of parking lots, plaftorms, and sidewalks (SICOPS) for improving winter pedestrian safety	
Furman, Benjamin	McMaster University	Biology	Ontario	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Sex chromosome evolution in young sex determining systems.	
Fuss, Gillian Elizabeth	The University of British Columbia	Forest and Conservation Sciences	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Turbidity in Domestic Water Supplies and the Role of Riparian Vegetation	
Gallerneault, Mary Frances	Queen's University	Chemical Engineering	Ontario	CANADA	11/12/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Investigation of superhydrophonic graphene-based materials	
Gambino, Gregory Frank	University of Toronto	Civil Engineering	Ontario	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Reliability-based design of large underground excavations in frozen rock	
Garcia, Amanda	University of Waterloo	Systems Design Engineering	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A Markov Model Approach to Preferences in the Graph Model for Conflict Resolution	
Gaudreault, Jonathan	Université Laval	Informatique et de génie logiciel	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Algorithmes pour l'optimisation de l'approvisionnement en matière première pour la production de bois de plancher	
Gauthier, Jean-Philippe	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	10/15/2015	3	27,000	Industrial Scholarship in Partnership with the FRQNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Modélisation non linéaire des paliers de groupes turbines - alternateurs hydroélectriques	
Gauthier, Mario	University of Waterloo	Chemistry	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Macromonomers for the synthesis of model branched polyethylene samples	
Gauvreau, Paul	University of Toronto	Civil Engineering	Ontario	CANADA	12/11/2015	2	28,520	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Modular timber/concrete composite system for short-span bridges	
Ge, Hua	Concordia University	Engineering and Computer Science, Faculty of	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Performance evaluation and improvement of an innovative modular curtain wall system	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Gelinas, Vincent	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Singularity Theory, Matrix Factorizations and Representations of Algebras.	
Germain, Hugo	Université du Québec à Trois-Rivières	Chimie, biochimie et physique	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Setting up a procedure for accurate DNA quantitation from inhibitor rich soil samples	
Ghaemi, Sina	University of Alberta	Mechanical Engineering	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Aerodynamic optimization of ducted propeller for unmanned aerial vehicles	
Ghoshal, Subhasis	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	10/16/2015	3	563,366	Strategic Projects / Projets stratégiques	Promoting a sustainable nanotechnology industry by evaluating the environmental risks of nanoparticle release from nano-enhanced materials in the Canadian environment	
Giang, Nam Ky	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Using Coordination Language for Fog-based Internet of Things Application Development	
Giasson, Suzanne	Université de Montréal	Chimie	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Stimuli-responsive hierarchical roughness providing superhydrophobicity in a surfactant rich environment	
Gillies, Elizabeth	The University of Western Ontario	Head Office	Ontario	CANADA	10/16/2015	3	400,580	Strategic Projects / Projets stratégiques	End-Capped polyglyoxylates: Stimuli-Responsive coating for agricultural products	
Gilroy, Joe	The University of Western Ontario	Chemistry	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Chemically modified graphene-like carbon for the production of filtration membranes for industrial waste water purification	
Girard, Patrick	Collège d'Alma	Siège social	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Expérimentation d'une ration pour vaches laitières adaptée aux robots de traite	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Girard, Patrick	Collège d'Alma	Siège social	Québec	CANADA	10/16/2015	3	225,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Augmentation de l'apport d'aliments solides dans l'élevage de veaux de lait	
Girard-Lauriault, Pierre-Luc	McGill University	Chemical Engineering	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Plasma Treated Titanium Dioxide Particles to Prepare stable Aqueous Suspensions for Ink□	
Girouard, Audrey	Carleton University	Information Technology, School of	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Formulations Co-designing deformable organic user interfaces for early learning	
Goertzen, Andrew	University of Manitoba	Radiology	Manitoba	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Applications of high speed digitizer systems in nuclear medicine imaging applications	
Gokaraju, Ramakrishna	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Wide Area Based Network Stability Analysis System	
Gokaraju, Ramakrishna	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High Speed Digital Distance Relaying Scheme Using FPGAs for Extra High Voltage Transmission Systems	
Gomis, Susantha	University of Saskatchewan	Veterinary Pathology	Saskatchewan	CANADA	11/13/2015	4	273,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Oligodeoxynucleotides containing CpG motifs (CpG-ODN) as an alternative to antibiotics in the broiler chicken industry	
Gostick, Jeffrey	McGill University	Chemical Engineering	Québec	CANADA	10/16/2015	3	144,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Characterization of nanoporous catalyst layers for PEMFCs	
Goward, Gillian	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	10/16/2015	3	567,780	Strategic Projects / Projets stratégiques	High resolution in situ imaging and inverse modeling of lithium batteries	
Gravel, Olivier	Université Laval	Génie chimique	Québec	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Electrochemical kinetics of multi-sulphide ores flotation towards process optimization through diagnosis, understanding and problem-solving in Canadian mining processes	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Graves, Brian	University of Cambridge	Mechanical Engineering Division		UNITED KINGDOM / ROYAUME-UNI	11/04/2015	4	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Strategies for Catalytic Oxidation of Methane from Diesel Dual Fuel Engine Exhaust	
Gray, Paul	University of Victoria	Chemistry	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Probing the Applications of Heavier Group 14 Carbon Analogues	
Green, Sheldon	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	4	88,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Influence of dryer fabric on paper drying	
Gribble, Adam	University of Toronto	Medical Biophysics	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A photoelastic modulator based polarimetry system for full-field Mueller matrix imaging, with applications to breast cancer	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Researching the use of UAVs to monitor vineyard assets in southern British Columbia	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Development of automated photogrammetric processes for high-resolution forest mapping applications	
Guertin-Renaud, Jean-Philippe	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Tracé de chemin par Metropolis Light Transport par techniques de chaînes de Markov Monte Carlo	
Gweon, Hyukjun	University of Waterloo	Statistics and Actuarial Science	Ontario	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	A new distance measure for label correlations in multi-label classification and the application to nearest neighbour methods	
Haas, Carl	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of processes and mechanisms to improve masonry work	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Haas, Carl	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	12/11/2015	4	400,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Reducing rework and optimizing productivity in a fabrication and modularization environment	
Hafez, Roshdy	Carleton University	Systems and Computer Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Secure LTE-A access for critical public safety applications	
Hall, Roland	University of Waterloo	Biology	Ontario	CANADA	11/13/2015	3	409,056	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	A monitoring framework to assess changes in hydroecological conditions, and sources, distributions and toxicity of contaminants in lakes of the peace-athabasca delta	
Hall, Sarah	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Light Aircraft Remote Sensing for Small Scale Environmental Applications	
Hamou-Lhadj, Abdelwahab	Concordia University	Electrical and Computer Engineering	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	OpenSim - An Open Architecture for Aircraft Simulation Integration and Monitoring Methods Using the HLA Standard	
Hanna, Maykel Ezzat	University of New Brunswick	Civil Engineering	New Brunswick / Nouveau-Brunswick	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Test steel connections for mine shafts under impact loads	
Haouzi, Fatima Zahra	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	11/12/2015	3	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Prévention de l'érosion interne des sols granulaires par la technique de biocalcification	
Hare, Jenna	Dalhousie University	Oceanography	Nova Scotia / Nouvelle-Écosse	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Acoustic Measurements of Flow and Sediment Transport Over Evolving Ripples	
Harynuk, James	University of Alberta	Chemistry	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Spectral band identification tool for hyperspectral imaging-based diagnostics.	
Harynuk, James	University of Alberta	Chemistry	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Chemometric tools for NMR-based diagnostics	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Hassanein, Hossam	Queen's University	Computing, School of	Ontario	CANADA	10/16/2015	3	522,500	Strategic Projects / Projets stratégiques	Robust Crowdsensing for Intelligent Road Services	
Hatton, Benjamin	University of Toronto	Materials Science and Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Surface treatments for food processing surfaces to reduce organic residue and microbial accumulation	
Hawkins, Christopher	Yukon College	Head Office	Yukon Territory / Territoire du Yukon	CANADA	10/16/2015	1	55,399	College Special Initiatives / Initiatives spéciales pour Collèges	Meeting expenditures for the IRCC Best Practices Workshop	
Hayes, Robert	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/16/2015	3	564,700	Strategic Projects / Projets stratégiques	Stable catalytic materials for emerging energy conversion technologies and greenhouse gas mitigation	
Hazendonk, Paul	University of Lethbridge	Chemistry and Biochemistry	Alberta	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of advanced polyethylene-based multicomponent materials for industrial applications	
Heath, Daniel	University of Windsor	Great Lakes Inst. for Environmental Res. (GLIER)	Ontario	CANADA	10/16/2015	3	509,500	Strategic Projects / Projets stratégiques	Great Lakes Recreational Water Security: Microbial community characterization, source tracking and remediation through meta-genomics	
Hecker, Markus	University of Saskatchewan	School of Environment and Sustainability	Saskatchewan	CANADA	10/16/2015	3	725,070	Strategic Projects / Projets stratégiques	Advancing environmental risk assessment of selenium (ERASe)	
Hefeeda, Mohamed	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	444,950	Strategic Projects / Projets stratégiques	Cloud-supported Adaptive Streaming of Videos	
Hesp, Simon	Queen's University	Chemistry	Ontario	CANADA	10/16/2015	3	80,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Investigation of a million tonnes of Ontario hot mix asphalt (2015-2018)	
Heyl, Jeremy	The University of British Columbia	Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Linking astrophysical data and simulations through SEDRIS and HLA	
Hoare, Todd	McMaster University	Chemical Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing novel microparticle and nanoparticle-based controlled release formulations for agriculture	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Hoare, Todd	McMaster University	Chemical Engineering	Ontario	CANADA	10/16/2015	3	370,300	Strategic Projects / Projets stratégiques	Development and application of highly tunable porous biopolymer and smart polymer scaffolds□ using pressurized gas expanded liquids	
Hoensen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	10/16/2015	1	65,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Optimization of Cypher Environmental Dust Control Product - (One year project)	
Holborn, Melissa	University of Guelph	Integrative Biology	Ontario	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Genomics of salmon lice (Lepeophtheirus salmonis) and bacterial kidney disease resistance in a commercial strain of Atlantic salmon (Salmo salar)	
Holbrook-Smith, Duncan	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Uncovering novel strigolactone signaling components using chemical genetics	
Hollway, Jonathan	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	12/10/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Managing hayfield & pasture land for beef & dairy herds using drone-based vegetative analysis	
Holzman, Jonathan	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Integration and optimization of hardware systems for solar technology	
Hoorfar, Mina	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a 3D-printed microfluidic channel to enhance selectivity of methane sensors	
Hope, Christopher Kevin	University of Manitoba	Biological Sciences	Manitoba	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Historical nutrient loading to Delta Marsh and current phosphorus sorption capacities	
Hoskin, David	Dalhousie University	Microbiology and Immunology	Nova Scotia / Nouvelle-Écosse	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Impact of TRPV6 ligation on colonic epithelial cell-dendritic cell crosstalk during induction of an innate immune response	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Hossain, Md Jahangir	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Traffic Model and Channel Allocation for Two-way Radio Communications	
Hoy, Gregory Braeden	University of Toronto	Civil Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Development and testing of a simplified pedestrian microsimulation tool for transit station analysis	
Hranilovic, Steve	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	11/13/2015	4	171,158	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Free - space Optical Networks	
Hu, Yaoping	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	10/16/2015	3	537,000	Strategic Projects / Projets stratégiques	Algorithms and methodologies of controlling unsteady flows	
Huang, Guo (Gordon)	University of Regina	Engineering and Applied Science, Faculty of	Saskatchewan	CANADA	10/16/2015	3	579,000	Strategic Projects / Projets stratégiques	Management of clean-energy transition and associated risks through a multi-dimensional optimization approach	
Huang, Huaxiong	York University	Mathematics and Statistics	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Analysis of exchange and over-the-counter asset prices - Liquidity, volatility and optimal trading strategies	
Hubert, Casey	University of Calgary	Biological Sciences	Alberta	CANADA	10/16/2015	3	483,987	Strategic Projects / Projets stratégiques	THERMOSPHERE: The deep biosphere, microbe dispersal, and novel strategies for geoenery exploration	
Hum, Sean	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	3	538,400	Strategic Projects / Projets stratégiques	Advanced electromagnetic surfaces for next-generation communications systems	
Huot, Yannick	Université de Sherbrooke	Géomatique appliquée	Québec	CANADA	11/13/2015	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 Canadian Lake Pulse Network	
Hutchinson, Joel	University of Alberta	Physics	Alberta	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	An adapted Hubbard-Holstein model	
Ianoul, Anatoli	Carleton University	Chemistry	Ontario	CANADA	11/13/2015	2	144,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Point-of-care plasmonic-photonic multifunction device	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Ibrahim, Walid Morsi	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Battery energy storage sizing for demand response support in smart distribution systems	
Inal, Kaan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of improved material composition and an improved manufacturing process	
Inkpen, Diana	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	10/16/2015	3	464,100	Strategic Projects / Projets stratégiques	Social web mining and sentiment analysis for mental illness detection	
James, Christy	University of Victoria	Environmental Studies, School of	British Columbia / Colombie-Britannique	CANADA	11/12/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Cross-scale habitat selection models: new approaches to predict species response to climate change	
James, Patrick	Université de Montréal	Sciences biologiques	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un outil pour faciliter l'intégration des principes d'aménagement multiservices exigés par les programmes de certifications	
Jerkiewicz, Gregory	Queen's University	Chemistry	Ontario	CANADA	11/13/2015	4	4,000,000	Discovery Frontiers - New Materials for Clean Energy and Energy Efficiency / Frontières de la découverte - Nouveaux matériaux pour l'énergie propre et l'efficacité énergétique	Nickel Catalysts for Electrochemical Clean Energy "Ni Electro Can"	
Jiang, Zi-Hua	Lakehead University	Chemistry	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Synthetic lipo-MDP analogs as mucosal adjuvants for animal vaccines	
Johnson, Matthew	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	12/11/2015	1	25,000	Strategic Research Networks Program Letters of Intent / Programme de subventions de réseaux stratégiques lettres d'intentions	Funding for full application preparation-Flare emissions from unconventional oil and gas extraction and processing: An NSERC strategic network for cleaner fossil fuels	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Johnson, Matthew	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	11/13/2015	2	300,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Application of new technology to measure pollutant emission rates from liquid storage tanks in the energy industry	
Joly, David	Université de Moncton	Biologie	New Brunswick / Nouveau-Brunswick	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of molecular tools for the identification of powdery mildew-resistant Cannabis sativa strains through a genomics-based approach	
Joos, Geza	McGill University	Electrical and Computer Engineering	Québec	CANADA	12/11/2015	5	750,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Hydro-Québec Industrial Research Chair on the Integration of Renewable Energies and Distributed Generation into the Electric Distribution Grid	
Ju, Yang	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	11/10/2015	1	40,000	JSPS Researcher Exchange Program / Programme d'échange de la SJPS pour chercheur japonais	Development of conductive nanowire surface fastener and evaluation of its electrical and mechanical properties	
Kaci, Paulette	Cégep Marie-Victorin	Siège social	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Intégration à une semelle d'un bio-senseur	
Kaliaguine, Serge	Université Laval	Génie chimique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimisation des charges minérales entrant dans la composition des matériaux d'usinage composites	
Kaliaguine, Serge	Université Laval	Génie chimique	Québec	CANADA	11/13/2015	3	130,434	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	New hydrodeoxygenation catalysts for biofuel production from deacidified pyrolytic oils	
Kaminska, Bozena	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Nanode: A platform interfacing XCo's communication and tracking with nano-media technology	
Kar, Narayan	University of Windsor	Electrical and Computer Engineering	Ontario	CANADA	12/11/2015	2	60,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of powertrain component tester with electric and hybrid electric vehicle emulation capabilities	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Karim, Karim Sallaudin	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	3	597,000	Strategic Projects / Projets stratégiques	High resolution, hard X-ray digital imagers for non-destructive testing applications	
Kashyap, Raman	École Polytechnique de Montréal	Head Office	Québec	CANADA	10/16/2015	1	120,500	Idea to Innovation / De l'idée à l'innovation	pi-Phone: photonics integrated smartphones and displays	
Kattan, Lina	University of Calgary	Civil Engineering	Alberta	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Microsimulation Analysis of a Network of Dual-lane Roundabouts	
Kelly, Carly	Loyalist College of Applied Arts and Technology	Head Office	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Development of a supercritical CO2 extract from Mahonia Aquifolium for use in □ treatment of psoriasis and eczema	
Kelly, Colter	University of Ottawa/ Université d'Ottawa	Earth Sciences	Ontario	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Insights into the coupled dissolution-reprecipitation of zircon and its relation to hydrothermal ore deposits	
Kennedy, Lisa	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	An assessment of direct and indirect effects of overabundant snow geese on arctic-breeding shorebirds on Southampton and Coats Island, Nunavut	
Kenyon, Haley	Queen's University	Biology	Ontario	CANADA	11/12/2015	3	105,500	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The role of reinforcement in the divergence of species recognition traits in sympatric species of birds	
Khajehoddin, Sayed Ali	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Control System Design for Smart Microgrids	
Khajepour, Amir	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Laser hardening development	
Khandani, Amir Keyvan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	5	900,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Ciena Industrial Research Chair in Information Theory of Optical Networks	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Khiari, Lotfi	Université Laval	Sols et de génie agroalimentaire	Québec	CANADA	10/16/2015	2	32,347	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Potentiel et efficacité réelle des cendres de combustion des boues (CCB) municipales ou agroalimentaires comme source de phosphore de qualité agricole	
Khoury, Raphael	Université du Québec à Chicoutimi	Informatique-mathématique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Application du principe de l'illusion de la majorité dans les réseaux sociaux à l'amélioration des techniques d'analyse de contacts d'affaires d'influence	
Kim, Henry	York University	Schulich School of Business	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing a social and trust-based book recommender system for Indigo	
Kirchen, Patrick	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	157,400	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Air-fuel dilution and hot surface ignition technologies for natural gas engines	
Kleitz, Freddy	Université Laval	Chimie	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Determination of the role of Zeolite A in the wood biomass depolymerisation process	
Klemborg-Sapieha, Jolanta	École Polytechnique de Montréal	Génie physique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Surface Modification of the Al2O3 / ZrO2 abrasive particles	
Koehle, Michael	The University of British Columbia	Human Kinetics, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Using Near Infrared Spectroscopy to measure tissue localized tissue oxygenation as a measure of exercise stress during a cycling ergometer time trial.	
Konrad, Jean-Marie	Université Laval	Génie civil et génie des eaux	Québec	CANADA	11/13/2015	5	858,480	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Modélisation multiphysique couplée des barrages en remblai	
Koubaa, Ahmed	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Potentiel des fibres de bois torréfiées pour la production de composites bois-polymère	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Kövecses, Jozsef	McGill University	Mechanical Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Force Feedback Interface for Spiri	
Kresta, Suzanne	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/16/2015	3	261,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Meso-mixing effects on demulsification in froth treatment: mechanisms and modeling	
Kresta, Suzanne	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/16/2015	3	297,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Sweep flocculation in froth treatment and demulsification	
Krewski, Daniel	University of Ottawa/ Université d'Ottawa	Epidemiology and Community Medicine	Ontario	CANADA	11/13/2015	5	1,035,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Risk Science	
Krigolson, Olave	University of Victoria	Exercise Science, Physical and Health Education, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Muse signal reformatting, event lock sync, and toolkit development	
Krishnamurthy, Diwakar	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving the Performance of a Pipeline Crack Detection Embedded System	
Krishnamurthy, Vikram	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	2	64,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Radar identification and countermeasures	
Krishnamurti, Ramesh	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Application of Matching Theory to Dispatching System at Daily Delivery	
Krstic, Vladimir	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	11/13/2015	3	360,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Fabrication and testing red-emitting ceramic phosphor for laser phosphor projection	
Krull, Ulrich	University of Toronto	Chemical and Physical Sciences (Mississauga)	Ontario	CANADA	10/16/2015	3	501,068	Strategic Projects / Projets stratégiques	Droplet microfluidic system for production of high value coatings on luminescent nanoparticles	
Kuchar, Joseph	University of Ottawa/ Université d'Ottawa	Physics	Ontario	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Improving Models of Ice Sheets, Sea Level, and Glacial Isostatic Adjustment	
Kumacheva, Eugenia	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	10/16/2015	3	444,000	Strategic Projects / Projets stratégiques	Advanced composite materials derived from cellulose nanocrystals	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Kundur, Deepa	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A security and privacy framework for a cloud-based green button standard	
La Roche-Carrier, Nicolas	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	10/15/2015	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Conception et développement d'un outil automatisé permettant de déclencher des avertissements pour les maintenances prévisionnelles et de mesurer la performance de la fiabilité des systèmes	
Labeau, Fabrice	McGill University	Electrical and Computer Engineering	Québec	CANADA	12/11/2015	5	750,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Hydro Quebec Industrial Research Chair in Interactive Information Infrastructure for the Power Grid	
Labiche, Yvan	Carleton University	Systems and Computer Engineering	Ontario	CANADA	12/11/2015	3	55,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Unit test patterns for multicore software	
Laganière, Robert	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Obfuscation of identifying features on patient videos and photos	
Lam, Patrick	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	12/11/2015	2	71,800	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Automatic refactoring of test clones	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé d'inoculation du bleuet nain semi-cultivé pour l'amélioration des rendements en sols nauvres	
Lampe, Lutz	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	134,150	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Faster-than-nyquist system design for next-generation fixed transmission networks	
Lantin, Maria	Emily Carr University of Art + Design	Intersections Digital Studio	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Developing a tablet-based communication platform for the elderly	
Lanyi, Stephen Alexej	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	11/12/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	In situ performance of helical pile groups	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
LaPierre, Ray	McMaster University	Engineering Physics	Ontario	CANADA	10/16/2015	3	420,000	Strategic Projects / Projets stratégiques	Nanowire photovoltaics	
LaPierre, Ray	McMaster University	Engineering Physics	Ontario	CANADA	10/16/2015	3	475,000	Strategic Projects / Projets stratégiques	Nanowires: A new platform for semiconductor manufacturing with an emphasis in multi-spectral infrared cameras	
Larrivée, Michel	Cégep de la Gaspésie et des Îles	Siège social	Québec	CANADA	10/16/2015	3	448,032	Applied Research and Development Grants (>\$75k) / Subventions de recherche et développement appliquée (>75,000 \$)	Iced Wind Turbine Control Optimization	
Lau, Lap Chi	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	10/16/2015	3	120,000	Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération	Linear Algebraic Techniques in Algorithmic Graph Theory	
Laurendeau, Denis	Université Laval	Génie électrique et génie informatique	Québec	CANADA	10/16/2015	3	166,956	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	BEAM-SCE: Building an environment for augmented reality monitoring of structures in civil engineering	
Lavoie, Jean-Michel	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Bioraffinage de résidus composite papier-plastique provenant de l'industrie papetière pour la production de biocarburants et biocommodités	
Lavoie, Jean-Michel	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Conversion en continu de l'ozone en radicaux hydroxy pour la conversion rapide de polluants olfactifs	
Lawless, Darren	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Design and development of a special heavy lift remote aerial video drone	
Lawless, Darren	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Development of a diagnostic tool to characterize migraine using EEG-based source localization	
Lawless, Darren	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Design and development of solar-powered adsorption cooling unit	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Lawrence, Gregory	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	4	776,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	The physical limnology of Base Mine Lake	
Lebel, Olivier	Royal Military College of Canada/ Collège militaire royal du Canada	Chemistry and Chemical Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Preventing crystallization of small donor molecules in organic photovoltaic cells	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimization and integration of motion sensors in clothing	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement et intégration de capteurs EMG au sein d'une combinaison intégrale pour l'assistance au déplacement des militaires	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	12/11/2015	1	75,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement d'une nouvelle génération de sacs à main lumineux	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	10/16/2015	2	150,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Self cleaning textile fabrics	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	11/13/2015	3	225,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement de conduites de drainage à base de PEHD recyclé post-consommation disposant d'une durée de vie supérieure à 100 ans	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	12/11/2015	3	225,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Development of high performance dimple sheets using a broader range of postconsumer recycled resins	
Leclerc, Mario	Université Laval	Chimie	Québec	CANADA	11/13/2015	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 Printable Electronics Network (PEN)	
Leclerc, Mario	Université Laval	Chimie	Québec	CANADA	10/16/2015	1	124,966	Idea to Innovation / De l'idée à l'innovation	Development of a robust and versatile new synthetic method for organic electronics	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Lee, Hyung-Sool	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of an innovative nitrogen removal process	
Lee, Hyung-Sool	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	10/16/2015	3	567,300	Strategic Projects / Projets stratégiques	Innovative technologies for controlling dissolved methane and nitrogen in anaerobic wastewater treatment	
Lee, Regina	York University	Earth and Space Science and Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and characterization of communication system for space applications	
Lee, Regina	York University	Earth and Space Science and Engineering	Ontario	CANADA	12/11/2015	2	80,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Micro-spectrometer design for nano-satellite applications	
Lee-Hone, Nicholas	Simon Fraser University	Physics	British Columbia / Colombie-Britannique	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Physical Probes of Quantum Criticality and Unconventional Superconductivity	
Légaré, François	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Collaboration with O/E Land for the development of compact tunable laser sources	
Legault, Jean	Université du Québec à Chicoutimi	Sciences fondamentales	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Étude du potentiel cosméceutique de l'eau d'érable	
Lenz, Stefan	University of Lethbridge	Chemistry and Biochemistry	Alberta	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Computational Studies of the Structure/Function Relationships of Enzymatic Active Sites: Applications to the Catalytic Mechanisms of Glycosylase and Hydrolase Enzymes	
Lepage, Robert Thomas	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Development of a Moisture Deterioration Function for North American Wood Species and Wood-Based Building Materials	
Leung, Henry	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Big Data Analytic for Pipeline Monitoring	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Leung, Siu Ning (Sunny)	York University	Lassonde School of Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of comformable thermally conductive polymer material systems	
Leung, Siu Ning (Sunny)	York University	Lassonde School of Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of flexible organic materials with enhanced piezoelectricity	
Leyton-Brown, Kevin	The University of British Columbia	Computer Science	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	35,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Predictive models of human behavior in strategic settings	
Li, Cheng	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Enable Underwater Structure Monitoring Through Acoustic Sensor Networking	
Li, Dongyang	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/16/2015	3	808,100	Strategic Projects / Projets stratégiques	Development of an electron work function - based microstructure diagnosis technique for developing advanced structural materials	
Li, Julang	University of Guelph	Animal and Poultry Science	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Identification of metabolomic markers for on-farm selection of gilts with high reproductive potential	
Li, Leijun	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	12/11/2015	3	179,980	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Physical metallurgy for toughness of 1% Cr abrasion resistant steel for grinding ball stock	
Li, Ri	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	3	79,983	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	High-efficiency fast fill of compressed natural gas	
Li, Xing-Fang	University of Alberta	Laboratory Medicine and Pathology	Alberta	CANADA	11/13/2015	3	453,500	Strategic Projects / Projets stratégiques	Identification of new water disinfection byproducts of health importance	
Liang, Steve Hung-Ling	University of Calgary	Geomatics Engineering	Alberta	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Study of the interoperability between the Common Database specification and the Open Geospatial specifications	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

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Liboiron-Ladouceur, Odile	McGill University	Electrical and Computer Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High-Speed, High-Performance and Low-Cost Receiver Optics for Shortwave Wavelength Division Multiplexing (SW-WDM) Optical Fiber Interconnects	
Ling, Charles	The University of Western Ontario	Computer Science	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Comparing current Highstreet's assets model with advanced machine learning models	
Liu, Jinxia	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	10/16/2015	3	615,871	Strategic Projects / Projets stratégiques	Fluorochemicals in AFFF-contaminated sites: environmental fate, toxicity and treatment	
Liu, Jinyuan	Ryerson University	Civil Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Deep soil mixing for ground improvement of soft sensitive clay in Ontario	
Liu, Qingxia	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/16/2015	3	270,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Fundamental study of in-situ gas nucleation by hydrodynamic cavitation for fine particle flotation	
Liu, Yan-Fei	Queen's University	Electrical and Computer Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Feasibility study of using GaN FET for miniaturized notebook computer power adapters	
Liu, Yang	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	12/11/2015	2	90,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Municipal biological nutrient removal bioreactor upgrade using integrated fixed-film activated sludge (IFAS): Pilot scale investigation	
Liu, Yang	University of Alberta	School of Mining & Petroleum Engineering	Alberta	CANADA	11/13/2015	2	100,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Operational optimization for the removal of Cryptosporidium oocyst surrogates in drinking water direct filtration processes: a multi-scale approach	
Lombardi, Anne	Dalhousie University	Oceanography	Nova Scotia / Nouvelle-Écosse	CANADA	11/12/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Ambient Noise in High Flow Tidal Channels, with Application to Tidal In-Stram Energy Conversion	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

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Long, John	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	3	633,613	Strategic Projects / Projets stratégiques	2D material thin-film transistors and components for RF/mixed-signal applications	
Lozinsky, Cara Helen	University of Toronto	Applied Sc./Engineering Faculty of	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Comparing Measured vs. Simulated Energy Performance of Multi-Unit Residential Buildings Following Building Enclosure Retrofits	
Lu, Tao	University of Victoria	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Feasibility study of infrared waveguide device fabrication on the Cadmium zinc telluride (CZT) platform	
Lucet, Yves	The University of British Columbia	Okanagan - Computer Science, Mathematics, Physics and Statistics	British Columbia / Colombie-Britannique	CANADA	10/16/2015	5	240,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Advanced optimization methods for road construction	
Lycke, Ambroise	Université du Québec en Abitibi-Témiscamingue	Institut de recherche sur les forêts (IRF)	Québec	CANADA	10/15/2015	3	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Importance des vieilles forêts a l'échelle du paysage. utilisations de l'habitat en période de reproduction par la petite Nyctale en forêt boreale mixte	
Lyons, Kelly	University of Toronto	Information, Faculty of	Ontario	CANADA	10/16/2015	3	747,000	Strategic Projects / Projets stratégiques	Data-Driven knowledge mobilization, translation and innovation	
Macaulay, Angus	Université de Montréal	Obstétrique-gynécologie	Québec	CANADA	12/09/2015	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Preventing chromosome segregation errors in early mammalian development.	
MacCallum, Justin	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Proof-of-Concept Development of a Sensitive Electrochemical Cannabis Sensor	
Machalski, Lesmer	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	12/10/2015	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Projet MELIMO (Développement d'un revêtement anti-mouillant pour les métaux liquides)	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
MacLennan, Matthew	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Capillary electrophoresis-mass spectrometry and artificial neural networks for intelligent monitoring of naphthenic acid fraction compounds in oil sands process water and river	
MacNicol, Jennifer	University of Guelph	Animal and Poultry Science	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Equine joint inflammation after intense exercise and the impact of nutritional supplementation	
MacQueen, Preston	Dalhousie University	Chemistry	Nova Scotia / Nouvelle-Écosse	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Application of Silyl Enol Ethers in Challenging Alpha Arylations involving Aryl Mesylates	
Maddin, Hillary	Carleton University	Earth Sciences	Ontario	CANADA	10/16/2015	3	120,000	Discovery Grants Program - Accelerator Supplements / Programme de subventions à la découverte - supplément d'accélération	Patterns and processes in the evolution of the amphibian skull	
Maddin, Hillary	Carleton University	Earth Sciences - Earth Sciences	Ontario	CANADA	10/16/2015	5	160,000	Discovery Grants Program - Individual / Programme de subventions à la découverte - individuelles	Patterns and processes in the evolution of the amphibian skull	
Madison, Kirk	The University of British Columbia	Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optical probe calibration for non-invasive tissue oxygenation measurements	
Magee, Kaylee	Simon Fraser University	Molecular Biology and Biochemistry	British Columbia / Colombie-Britannique	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Determining the impact of cAMP binding on HCN deactivation	
Mahadevan, Radhakrishnan	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of microbial strains for bio-based acrylic acid using novel synthetic biology tools	
Maheswaran, Muthucumar	McGill University	Computer Science, School of	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	System Analysis of a Secure and Private Storage Cloud System	
Mahinpey, Nader	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	12/11/2015	2	168,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of a novel reclaiming process for degraded solvents and glycols from industrial gas processing and purification	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

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Mahinpey, Nader	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	12/11/2015	5	799,997	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC industrial research chair in novel CO2 capture technologies for oil sands operations	
Maisonneuve, Lise	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'une méthode de compensation dynamique de trajectoire robotique	
Maisonneuve, Lise	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	11/13/2015	3	450,000	Applied Research and Development Grants (>\$75k) / Subventions de recherche et développement appliquée (>75,000 \$)	Développement de technologies novatrices pour la production de pièces de train d'atterrissage en composites	
Major, Arkady	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	10/16/2015	3	510,000	Strategic Projects / Projets stratégiques	Advanced techniques for efficient frequency conversion of laser radiation	
Mak, Ivy	McGill University	Dietetics and Human Nutrition, School of	Québec	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Elucidation of the biological importance and mechanisms of docosahexaenoic acid (DHA) on bone growth following diet-induced obesity	
Mannan, Mohammad	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Analysis of Linux Container-based Security Mechanisms	
Marasco, Emily	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Integration of Innovation Techniques for Electronics Design and Development	
Marcos, Bernard	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Simulation du transfert d'énergie dans la boîte isolante Thermafresh en conditions estivales et hivernales	
Maric, Milan	McGill University	Chemical Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Green Plasticizers for Biodegradable Mulch Films	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Marin, Gheorghe	Cégep de Trois-Rivières	Centre de métallurgie du Québec	Québec	CANADA	11/13/2015	2	148,658	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Fabrication d'une plateforme pour une passerelle piétonnière à partir d'extrusions d'aluminium soudées par friction malaxage	
Markley, Loïc	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A low-profile wide-beam antenna for RFID chip timing systems	
Marlatt, Vicki	Simon Fraser University	Biological Sciences	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Environmental Fate of Glyphosate After Japanese Knotweed Applications	
Martinez, Mark	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	4	267,035	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Dewatering of concentrated flocculated suspensions in a screw press	
Matharu, Gian	University of Alberta	Physics	Alberta	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Full waveform inversion: Applications in exploration and global seismology.	
Mauzeroll, Janine	McGill University	Chemistry	Québec	CANADA	10/16/2015	3	427,500	Strategic Projects / Projets stratégiques	Surface engineering of advanced composite coatings for significant enhancement to the life cycle of HydroPower infrastructure	
Mavinic, Donald	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	2	65,970	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Effect of varying environmental conditions on the performance and stability of aerobic granular biomass treating dilute Canadian municipal wastewater	
Maxwell, Denis	The University of Western Ontario	Biology	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Use of pulsed xenon lights to enhance algal biomass accumulation for the production of alternative biofuels	
Mayberry, Heather	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Sensorimotor integration of flight and echolocation in vespertilionid bats	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
McAfee, Alison	The University of British Columbia	Michael Smith Laboratories	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Determining the Molecular Mechanism of Hygienic Behaviour in Honey Bees	
McAllister, Jillian Marie	University of Victoria	Biology	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Investigating the patchy distribution of Common Garter Snakes (<i>Thamnophis sirtalis</i>) at high latitudes using radioelemetry and thermography	
McCabe, Brenda	University of Toronto	Civil Engineering	Ontario	CANADA	12/11/2015	3	214,284	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Improving the construction of tall buildings	
McConkey, Brendan	University of Waterloo	Biology	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Quantitative biochemical response profiling as a methodology for comparing biosimilar compounds	
McDermid, Gregory	University of Calgary	Geography	Alberta	CANADA	10/16/2015	5	991,655	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Geospatial technologies for monitoring vegetation recovery on human disturbance features in Alberta's boreal forest	
McGeer, James	Wilfrid Laurier University	Biology	Ontario	CANADA	10/16/2015	3	545,700	Strategic Projects / Projets stratégiques	Tools for risk identification and validation of the effects of elements in Northern Canadian ecosystems (TRIVALENCE)	
McIndoe, Scott	University of Victoria	Chemistry	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	350,500	Strategic Projects / Projets stratégiques	Aluminoxane-based Activator Chemistry	
McNamara, Jordan Amber	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Harvest of Newfoundland Caribou (<i>Rangifer tarandus caribou</i>) in Relation to Landscape Features	
McNiven, Mary	University of Prince Edward Island	Health Management	Prince Edward Island / Île-du-Prince-Édouard	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Bioactive compounds derived from marine waste for use in animal feeds	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

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Medjeldi, Tayeb	Cégep de Trois-Rivières	Head Office	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Conception et développement d'un système de mesure des taux d'humidité et de protéines du fourrage pour l'automatisation des exploitations agricoles	
Mehrandezh, Mehran	University of Regina	Engineering and Applied Science, Faculty of	Saskatchewan	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Data-driven Adaptive Control of the Heating Process used for Enhanced Oil Recovery	
Mercan, Oya	University of Toronto	Civil Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Vibration control of a high-rise structural development in downtown Toronto	
Mérida, Walter	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	LNG through the distribution and mobile application refueling chain	
Mérida, Walter	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	284,929	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Linking structure and function to interfacial transport in PEMFC cathode catalysts	
Mhaskar, Prashant	McMaster University	Chemical Engineering	Ontario	CANADA	11/13/2015	5	210,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Fault detection and isolation and fault tolerant building control systems	
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'une plateforme de production de microalgues phototrophes	
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Détermination du potentiel méthanogène et du potentiel de digestibilité des boues de station d'épuration d'eaux usées ayant subi un traitement par ozonation	
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé d'hydrolyse enzymatique de résidus cellulosiques en sucres fermentescibles pour la production de peptides antimicrobiens (nisine)	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	12/11/2015	1	42,800	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement d'un procédé pour le suivi et la destruction des pathogènes durant la biométhanisation	
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	12/11/2015	2	150,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement d'un bioprocédé pour produire de l'acide gras à chaîne moyenne à partir des matières résiduelles de la fermentation éthanolique du maïs-germiné	
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	10/16/2015	2	150,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Optimisation des procédés de coagulation et de filtration par membrane pour le traitement des eaux des centrales de cogénération profonde	
Miller, James	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	11/13/2015	2	50,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Validation driven software product development	
Miller, James	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	12/11/2015	3	204,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Inferring user stories from user traces in web applications	
Milstein, Joshua	University of Toronto	Chemical and Physical Sciences (Mississauga)	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Microarray-based molecular diagnostics: High-throughput identification of bloodborne pathogens for the control and management of disease	
Mine, Yoshinori	University of Guelph	Food Science	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Identification of off flavours of quick cooking barley and development of methods for shelf-life extension	
Moffatt, Karyn	McGill University	School of Information Studies	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Persuasive Game-based Physical Therapy	
Mogensen, Stephanie	University of Calgary	Biological Sciences	Alberta	CANADA	11/12/2015	2	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The impact of behavioural syndromes on fitness across environmental gradients	

NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Mohammadian, Abdolmajid	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of liquid shipping containers (TILT-Transportable, Integrated Local Treatment) under the effects of wind and seismic loading	
Mohn, William	The University of British Columbia	Microbiology and Immunology	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterizing the impact of a novel therapeutic on the poultry gut microbiome	
Mohseni, Madjid	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Enhancement of a composite media filter for hydrocarbon containment	
Montgomery, Emaline	Memorial University of Newfoundland	Ocean Sciences	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	11/12/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The invertebrate propagule toolkit - How morphology, behaviour, and locomotion enhance survival in the plankton.	
Montiglio, Pierre-Olivier	McGill University	Biology	Québec	CANADA	11/25/2015	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	What are the selective consequences of phenotype-ecology interactions?	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Efficient frequency tripling for high-average power UV lasers	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/16/2015	1	125,000	Idea to Innovation / De l'idée à l'innovation	Fully-coherent terahertz detection method and system (Phase I)	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/16/2015	3	426,900	Strategic Projects / Projets stratégiques	Quantum frequency combs on a chip for encrypted communication and fast computation	
Morgan, Yasser	University of Regina	Engineering and Applied Science, Faculty of	Saskatchewan	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Lightweight Subspace Coding (LSC) for Wireless Sensor Networks	
Mori, Gregory	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	527,697	Strategic Projects / Projets stratégiques	Changing the Game: Novel Computer Vision Algorithms for Automated Sports Analytics	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Morin, Christian	Cégep de Sainte-Foy	Siège Social	Québec	CANADA	12/11/2015	3	178,168	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Identification de modalités de CPI rentables favorisant la production de bouleaux dans la région de Lanaudière	
Morin, Christian	Cégep de Sainte-Foy	Siège Social	Québec	CANADA	12/11/2015	3	178,168	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Identification de modalités de CPI rentables favorisant la production de pruches et de feuillus nobles dans la région de l'Outaouais	
Muchatte Trento, Lais	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	In Situ Monitoring of the Self-sustaining Treatment for Active Remediation (STAR): mapping the progress of site remediation with innovative techniques in the field	
Muckle, Anne	University of Prince Edward Island	Pathology and Microbiology	Prince Edward Island / Île-du-Prince-Édouard	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Combating Winter Ulcer Disease in Canadian Industry	
Murray, Kevin Edward	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Exploiting the Chip: Enabling Next Generation Hardware Design	
Musilek, Petr	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	10/16/2015	2	100,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Assessment and mitigation of the impacts of distributed generation on urban utilities	
Nadler, Ben	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improved cable dynamics modeling for computer aided design of towed array sonar	
Nadler, Ben	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development and design of synthetic reeds for woodwind instruments	
Nagamune, Ryoza	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	4	191,200	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Adaptive control for universal integrated thermal hydronic system	
Nantel, Marc	Niagara College Canada	Niagara-on-the-Lake Campus	Ontario	CANADA	11/13/2015	1	55,950	College Special Initiatives / Initiatives spéciales pour Collèges	NSERC TAC Best Practices Forum 2015	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Narasimhan, Sriram	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	10/16/2015	3	503,448	Strategic Projects / Projets stratégiques	A novel monitoring and decision support system to manage water loss in urban water distribution systems	
Narine, Suresh	Trent University	Physics and Astronomy	Ontario	CANADA	10/16/2015	5	500,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/GFO/ERS/Northwater Industrial Research Chair in Lipid Derived Biomaterials	
Nasielski, Joshua	University of Guelph	Plant Agriculture (Guelph)	Ontario	CANADA	12/10/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	The Nitrogen (N) economy of agroecosystems: Optimizing N use efficiency in maize-based cropping systems	
Nayak, Amiya	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	12/11/2015	3	180,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Energy-Efficient Sensing and Networking for Smartphone-Based Mutual-Aid Applications	
Newman, Aaron	Dalhousie University	Psychology and Neuroscience	Nova Scotia / Nouvelle-Écosse	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Reflection and Engagement in Online Training	
Ng, Eu-Gene	McMaster University	Mechanical Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Machining tooling and process development	
Ng, Wai Tung	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Solid state circuit breaker investigation	
Nguyen, Huu Ngoc Duy	University of Texas at Austin	Electrical & Computer Engineering		UNITED STATES / ÉTATS-UNIS	11/25/2015	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Integrated deployment of massive MIMO and heterogeneous networks	
Nojeh, Alireza	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	510,500	Strategic Projects / Projets stratégiques	Thermionic solar energy converter	
Nurul Habib, Khandker	University of Toronto	Civil Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modelling the impact of employer-based TDM strategies on daily activity-travel demand	
Nyachoti, Charles	University of Manitoba	Animal Science	Manitoba	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of Red Osier Dogwoods' crude extracts immune promoting activity in weaned pigs	
Oberman, Adam	McGill University	Mathematics and Statistics	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High Dimensional Data Reduction using approximate Convex Hulls	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Obermayer, Brennan	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Long-Term Satellite Tracking of southern Ontario Bald Eagles	
O'Brien, John	Dalhousie University	Biology	Nova Scotia / Nouvelle-Écosse	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Shifts from kelp to turf-forming algae dominance on temperate rocky reefs	
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	10/16/2015	1	25,000	Connect Grants Level 3 / Subventions Connexion Niveau 3	Tools and technologies for sustainable campus and building cluster management	
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Methodology to leverage energy submetering data in commercial office buildings to reduce energy consumption	
Ormerod, Kiel	Massachusetts Institute of Technology	Biology		UNITED STATES / ÉTATS-UNIS	10/07/2015	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Characterizing the neural network underlying aggression in Drosophila melanogaster	
Otter, Kenneth	University of Northern British Columbia	Ecosystem Science and Management Program	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Assessing habitat fragmentation in birds using radio-frequency ID (RFID) systems.	
Ouhimmou, Mustapha	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Engineering and Planning a Less Than Truck Loadsharing platform by combining information technology (IT) with urban data and operational research (OR) theory	
Ozell, Benoit	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	GPU haptic simulation of soft tissues deformation for spinal surgery training simulator	
Paliwoda, Rebecca	University of Alberta	Chemistry	Alberta	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Development of a Binding Induced DNA Hybridization Assay for HER2 Protein	
Palmarin, Matthew	University of Regina	Engineering and Applied Science, Faculty of	Saskatchewan	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Greywater Reclamation: Mitigation of Membrane Fouling by Means of a Fixed-Film	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Parayko, Nicholas Walter	University of Alberta	Biological Sciences	Alberta	CANADA	12/10/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Response of Ferruginous hawks (<i>Buteo regalis</i>) to transmission line construction and decommissioning	
Parent, Linda	Collège communautaire du Nouveau-Brunswick	CCNB - Campus d'Edmundston	New Brunswick / Nouveau-Brunswick	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Adding value to wood knots	
Parent, Samuel	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	12/10/2015	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Conception, fabrication et caractérisation de matrices de photodiodes à avalanche monophotonique avec la technologie HV CMOS	Teledyne Dalsa pour les grands détecteurs de radiation
Pasini, Damiano	McGill University	Mechanical Engineering	Québec	CANADA	12/11/2015	3	192,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Multi-objective Optimization of Patterned Void Structures	
Passeport, Elodie	University of Toronto	Head Office	Ontario	CANADA	10/16/2015	3	419,176	Strategic Projects / Projets stratégiques	Beyond the black box: Developing a novel bioretention infiltration - treatment system for sustainable urban stormwater management	
Passeport, Elodie	University of Toronto	Civil Engineering	Ontario	CANADA	10/16/2015	3	419,176	Strategic Projects / Projets stratégiques	Beyond the black box: Developing a novel bioretention infiltration - treatment system for sustainable urban stormwater management	
Pattabiraman, Karthik	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Low-cost security for Internet of Things (IoT) devices	
Paulson, Amber	Massey University	Head Office		NEW ZEALAND / NOUVELLE-ZÉLANDE	11/25/2015	4	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Understanding the impacts invasive alien species have on community-level trophic interactions using quantitative ecological network analysis.	
Pavey, Scott	University of New Brunswick	Biology (Saint John)	New Brunswick / Nouveau-Brunswick	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Ecoinformatics data integration	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Payandeh, Shahram	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and study of tele-mobile platform for an existing elderly adult interaction system	
Peeters, Samantha	The University of British Columbia	Medical Genetics	British Columbia / Colombie-Britannique	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Identification of DNA elements regulating epigenetic silencing and escape from inactivation on the X chromosome.	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	10/16/2015	3	225,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Intégration d'un système LiDAR sur aéronef sans pilote (ASP) et développement d'applications	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	10/16/2015	3	225,000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement de processus géomatiques adaptés à l'archéologie nord-américaine	
Pelletier, Samuel	Université de Montréal	Head Office	Québec	CANADA	10/15/2015	1	35,000	Alexander Graham Bell Canada Graduate Scholarship M / Bourse d'études supérieures du Canada Alexander-Graham-Bell M	Methodes quantitatives de gestion, Service de l'enseignement des	
Pelletier, Serge	Université Laval	Psychologie, École de	Québec	CANADA	10/15/2015	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Harmonisation entre la représentation visuelle et le traitement cognitif de l'information dans le contexte de détection et comande et contrôle	
Pen, Ue-Li	University of Toronto	Cdn Inst. for Theoretical Astrophysics	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Real time radio transient detection	
Peretroukhin, Valentin	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Visual-Inertial Navigation for Long-term Autonomy in Mobile Robotics	
Perron, Christian	Georgia Institute of Technology	Aerospace Engineering, Daniel Guggenheim School of		UNITED STATES / ÉTATS-UNIS	10/07/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Modélisation par simulation numérique et optimisation d'un parc hydrolien	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Peterson, Karl	University of Toronto	Civil Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Rapid assessment of life cycle CO2 absorption in conventional and carbonation-injected construction blocks, and microstructural characterization of carbonation-injected pavers	
Pham, Anh	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Exploring the use of EK-TAP technology for in situ remediation of groundwater and soil contaminated with oil-field produced wastewater	
Pike, Jeffrey	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Geometric Representation Theory and its Applications	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un nouveau système de récupération de métaux à partir des eaux de rinçages d'électroplacages utilisant l'approche novatrice de l'échange métallique	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé d'oxydation électrochimique pour le traitement des eaux usées provenant des cales des bateaux.	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Validation et optimisation d'un système de traitement et de désinfection des eaux de piscines et de spas.	
Pineault, Marie-Claude	Cégep de Sorel-Tracy	Siège social	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Recyclage de résidus de production de silicates de sodium	
Pink, David	St. Francis Xavier University	Physics	Nova Scotia / Nouvelle-Écosse	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Natural Preservatives to Extend Stability and Shelf-Life of Goats' Milk Natural Cosmetic Products	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Piryonesi, Sayed Madeh	University of Toronto	Civil Engineering	Ontario	CANADA	12/10/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Analysis of asset management planning in Ontario municipalities	
Plante, Jean-Sebastien	Université de Sherbrooke	Génie mécanique	Québec	CANADA	10/16/2015	4	400,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Magneto-rheological fluid (MRF) characterization, optimization and condition monitoring for aircraft flight control actuators	
Polak, Maria	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	10/16/2015	2	107,428	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Multiscale analysis of GFRP reinforcements for concrete under special stress and environmental conditions- modelling strength and durability	
Poncet, Sebastien	Université de Sherbrooke	Génie mécanique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modélisation numérique fine de l'aéroacoustique des ventilateurs	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un conditionnement optimal et innovateur pour des aliments cuits prêts-à-manger à base de □ saumon	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé de conditionnement/emballage pour la conservation prolongée de □ vinaigrettes à température nièce	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé de décontamination du sirop d'érable pour le conditionnement en □ contenants destinés à la vente au détail	
Pritzker, Mark	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Formulation of zinc oxide nanoparticle dispersions for metal oxide solar cells	
Ptacek, Carol	University of Waterloo	Earth & Environmental Sciences	Ontario	CANADA	12/11/2015	2	304,070	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Remediation of mercury contaminated sediments	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Pugliese, Stephanie	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	10/15/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Constraining greenhouse gas emissions in the Greater Toronto Area via modelling 13CO2 in the urban environment	
Pyenson, Benjamin	Arizona State University	Life Sciences , School of		UNITED STATES / ÉTATS-UNIS	11/25/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	The consequences of direct fitness on cooperation and conflict in a eusocial insect genus.	
Qiu, Yichun	The University of British Columbia	Botany	British Columbia / Colombie-Britannique	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Concerted evolution and neofunctionalization of duplicated genes in the Brassicaceae PRC2 complexes	
Raahemifar, Kaamran	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development and adaptation of big data analytics tool for wireless sensory networks	
Rabbat, Michael	McGill University	Electrical and Computer Engineering	Québec	CANADA	11/13/2015	2	66,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Large-scale license plate analytics for convoy detection	
Rader, Stephen	University of Northern British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Assessing the potential of endemic British Columbia yeast strains for fruit wine fermentation	
Ragae, Sanaa	University of Guelph	Food Science	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing value-added food ingredients from Goji beverage by-product	
Rahaman, Saifur	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Combined psychrophilic dry/wet anaerobic digestion - reverse osmosis processes for the valorisation of organic municipal solid waste into green energy, fertilizer and reusable water	
Raison, Maxime	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Asservissement du bras JACO à la vision de l'utilisateur	
Ralchenko, Maxim	Carleton University	Earth Sciences	Ontario	CANADA	11/12/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	The effects of Earth's conductivity structures on through-the-Earth radio transmissions	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Ramezani Kakroodi, Adel	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	11/10/2015	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Development of a novel and economically viable method for production of in-situ fibrillar nano-composites.	
Raso, Thommaso Victor	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Quantifying impacts of sediment transport in urban watercourses	
Rezaeivahdati, Amir	University of Saskatchewan	Civil and Geological Engineering	Saskatchewan	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Evaluation of Rational Provisions for Unreinforced Masonry Walls	
Rezai, Pouya	York University	Lassonde School of Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	An non-planar microfluidic cooling device for body weight loss and obesity prevention in rat models	
Richard Albert, Julien	The University of British Columbia	Medical Genetics	British Columbia / Colombie-Britannique	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Systematic analysis of the influence of transposons on the mouse transcriptome	
Riecke, Bernhard	Simon Fraser University	Interactive Arts and Technology, School of (SIAT)	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	TeleSpider: developing virtual interfaces for tele-operation and locomotion	
Rival, David	Queen's University	Head Office	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	The effect of transition on winglet design optimization	
Rivaz, Hassan	Concordia University	Electrical and Computer Engineering	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Automatic quality assessment of rigid registration of ultrasound images for radiotherapy	
Robert Frejinger, Emma	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	12/11/2015	2	221,670	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	A data driven operations research approach to intermodal rail transportation load and block capacity planning problems	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Robichaud, Alexandre	École de technologie supérieure	Génie électrique	Québec	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Émetteur-récepteur RF pour la bande 60 GHz comportant un circuit intégré réalisé en CMOS 65nm et un résonateur acoustique (FBAR) fabriqué de façon monolithique par procédé de micro-fabrication dédié	
Rocha, Joana	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	10/16/2015	3	123,001	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development and evaluation of noise measurement techniques in low- and high-speed wind tunnels	
Rocheleau, Jonathan	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and fabrication of a standard to align multicolour TIRF microscopes.	
Rochon, Jonathan	Université Laval	Physique, génie physique et optique	Québec	CANADA	12/10/2015	3	27,000	Industrial Scholarship in Partnership with the FRQNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Piège ionique à la pression atmosphérique	
Rodrigue, Denis	Université Laval	Génie chimique	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improvement of the density and processability of eco-friendly decking products from natural fiber composites using locally available resources	
Rogak, Steven	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	3	67,467	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Energy recovery ventilator design: connecting material properties to optimal design	
Rohling, Robert	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Perspective correction for interactive projection during surgery	
Rokne, Jon	University of Calgary	Computer Science	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Predictive Analytics for Risk Avoidance	
Rosales-Espinoza, Ramon Omar	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Analysis of Soil-pile interaction response for screw piles with mechanical connectors	
Rosei, Federico	Institut national de la recherche scientifique	Direction scientifique	Québec	CANADA	10/16/2015	2	80,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Erbium doped fiber amplifiers for operation in harsh environments	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Rotermund, Kaja	Dalhousie University	Physics and Atmospheric Science	Nova Scotia / Nouvelle-Écosse	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Design, Fabrication, and Testing of Interdigitated Capacitors and Spiral Inductors for the Cold Readout System of POLARBEAR-2's Cosmic Microwave Background Experiment	
Ruda, Harry	University of Toronto	Materials Science and Engineering	Ontario	CANADA	12/11/2015	4	180,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of nanostructured anodes for wastewater treatment	
Ruhe, Guenther	University of Calgary	Computer Science	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Data Analytics for Technical Debt Management in Requirements Engineering	
Sack, Jörg-Rüdiger	Carleton University	Computer Science, School of	Ontario	CANADA	10/16/2015	1	32,199	Unique Initiatives Fund / Fonds d'initiatives uniques	New Organization for Canadian Computer Science	
Sadeghzadeh Milani, Abbas	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Identifying root causes and process control solutions for print-through phenomenon in thin open-moulded composite laminates	
Sadeghzadeh Milani, Abbas	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and manufacture of a composite and lightweight metallic personal belongings carrier for the homeless community-Phase I	
Salimifard, Babak	University of Manitoba	Mechanical Engineering	Manitoba	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Quantitative understanding of the pore structure in tight rocks using nuclear magnetic resonance techniques	
Sampson, Kathleen	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Exploration of New Organic Materials for Application in Organic Electronic Devices, in Particular, Solar Cells and Light Emitting Diodes	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Santato, Clara	École Polytechnique de Montréal	Génie physique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Topography, Morphology and Thermal Analyses for Semiconductor Radiation Detectors	
Sarfehnia, Arman	University of Toronto	Radiation Oncology	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigation of nerve fibre imaging in radiosurgery	
Sargent, Edward	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	3	487,433	Strategic Projects / Projets stratégiques	A monolithically integrated infrared quantum dot laser for silicon photonics	
Sarris, Costas	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	3	377,716	Strategic Projects / Projets stratégiques	Integrating physics-based and network protocol design for safety-critical communication systems	
Sawatsky, Megan	University of Ottawa/ Université d'Ottawa	Social Sciences, Faculty of	Ontario	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	New Methods to Assess the Specificity of Women's Sexual Responses	
Scanlon, Martin	University of Manitoba	Food Science	Manitoba	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Stabilization mechanisms of organic high protein functional drinks	
Schipper, Derek	University of Waterloo	Chemistry	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of functionalized silica gel for the purification of nanoscale carbon allotropes	
Schriemer, David	University of Calgary	Biochemistry and Molecular Biology	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Role of Immunoglobulin Light Chain Derived Peptides in Preventing Multiple Myeloma Associated Cast	
Schriemer, Henry	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of an irradiance forecast functional tool for simulation of energy from bifacial photovoltaic panels (DiffuseBPV)	
Sedig, Kamran	The University of Western Ontario	Computer Science	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Visualization and interaction design for web-based game environment	
Seferos, Dwight	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	10/16/2015	3	450,000	Strategic Projects / Projets stratégiques	Tellurium-based reagents and materials	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Sehgal, Kirti	University of Toronto	Civil Engineering	Ontario	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	De-icing Alternatives for Permeable Interlocking Concrete Pavers	
Sennah, Khaled	Ryerson University	Civil Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of sustainable PL-3 bridge barrier system reinforced with special-profile GFRP bars for market competitiveness	
Serpe, Michael	University of Alberta	Chemistry	Alberta	CANADA	12/11/2015	1	25,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Poly (N-isopropylacrylamide) based materials for removing harmful ions from water	
Shafai, Cyrus	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a MEMS based proximity voltage sensor with no voltage reference	
Shah Heydari, Shahram	University of Ontario Institute of Technology	Business and Information Technology, Faculty of	Ontario	CANADA	11/13/2015	2	73,526	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	QoE-aware provisioning in software-defined multimedia content delivery networks	
Shankar, Karthik	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modeling and Characterization of Free-standing and Composite Structures	
Shankar, Karthik	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	10/16/2015	3	423,000	Strategic Projects / Projets stratégiques	Nanostructured ceramic coatings engineered for reduction of corrosion, erosion, fouling and viscous drag in industrial pipes and tubes	
Sharf, Inna	McGill University	Mechanical Engineering	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Advanced Controller Development for Spiri Unmanned Aerial Vehicle	
Sharma, Keshab	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	In-situ Load Tests of Helical Piles and Seismic Performance of Helical Pile Supported Rocking Foundations	
Sharpe, Ciara Elizabeth	Simon Fraser University	Biological Sciences	British Columbia / Colombie-Britannique	CANADA	10/15/2015	2	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Estuary Fish-Habitat Linkage Project	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Process Development for PV Panel Material Recycling	
Sherbo, Rebecca	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Low-temperature synthesis of amorphous oxide thin films for transistors	
Sherwood Lollar, Barbara	University of Toronto	Earth Sciences (St. George Campus)	Ontario	CANADA	12/11/2015	2	237,350	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimization of sampling, detection and characterization of subsurface microbial life in systems with low permeability and low biomass-sedimentary and crystalline settings	
Shi, Yang	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Model predictive control and vision-based control strategies for Quadrotor systems	
Shiple, Bill John William	Université de Sherbrooke	Biologie	Québec	CANADA	11/13/2015	3	60,868	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Développement d'une approche quantitative basée sur les traits fonctionnels des plantes pour caractériser la valeur écologique des écosystèmes urbains et péri-urbains	
Siddiqua, Sumi	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of correlation between soil types and helical piles	
Simard, Suzanne	The University of British Columbia	Forest Sciences Centre	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	929,000	Strategic Projects / Projets stratégiques	Designing successful forest renewal practices for our changing climate	
Sinclair, Cassandra	Lakehead University	Biology	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Laboratory studies on the effect of varying water quality parameters on the growth of several microalgae species - an inquiry into the water quality indicators of freshwater systems	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Sinclair, Chadwick	The University of British Columbia	Materials Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	484,400	Strategic Projects / Projets stratégiques	Through-process modelling for optimized electron beam additive manufacturing	
Sinton, David	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	11/13/2015	4	510,975	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Microfluidics for analysis of solvent-based bitumen recovery methods and rapid measurement of relevant fluid properties	
Skene, William	Université de Montréal	Chimie	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and synthesis of dyes for Raman signal enhancement in carbon nanotubes	
Slongo, Stephen	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Brook Trout Study on the Aguasabon River	
Smith, Austen	University of Saskatchewan	Psychology	Saskatchewan	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Do Spatial Asymmetries Influence Driving?	
Smith, James	York University	Lassonde School of Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mechatronic test system for high performance sports bra	
Smith, Scott	Wilfrid Laurier University	Chemistry	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Phosphorus removal using nanosized titanium dioxide	
Smith, William	University of Guelph	Mathematics and Statistics	Ontario	CANADA	10/16/2015	3	542,656	Strategic Projects / Projets stratégiques	ANR- Understanding CO2 capture processes: a combination of reactive molecular simulation, □ thermodynamic modelling and experiments	
Smucker, Mark	University of Waterloo	Management Sciences	Ontario	CANADA	10/16/2015	3	179,691	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	User behavior models for information access evaluation	
Sohn, Gunho	York University	Earth and Space Science and Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Automated street corridor classification using mobile mapping system	
Soleimani, Maliheh	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	10/15/2015	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Reduced-Complexity Precoding Algorithms for Massive MIMO Systems	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Soucy, José	Cégep de La Pocatière	Siège social	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Conception de la partie optique d'un ruban à mesurer de précision pour intégration à une règle numérique à butée motorisée.	
Soumis, François	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	10/16/2015	3	435,300	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Nouveaux types d'algorithmes d'optimisation en nombres entiers et applications aux horaires d'équipages aériens	
Spooner, Ian	Acadia University	Earth and Environmental Science	Nova Scotia / Nouvelle-Écosse	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Measuring the impact of watershed development on water quality in surface water supply reservoirs in Halifax Regional Municipality	
Stachel, Thomas	University of Alberta	Earth and Atmospheric Sciences	Alberta	CANADA	10/16/2015	2	43,464	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Improving the usefulness of eclogitic garnet as a diamond indicator mineral	
Stafford, Luc	Université de Montréal	Physique	Québec	CANADA	10/16/2015	3	182,610	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Développement de nouvelles méthodes basées sur les plasmas hors équilibre pour la modification post-croissance du graphène	
Stakhanova, Natalia	University of New Brunswick	Computer Science, Faculty of	New Brunswick / Nouveau-Brunswick	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Security-oriented cross-correlation analysis of log data	
St-Amour, Wayne	Nova Scotia Community College	Head Office	Nova Scotia / Nouvelle-Écosse	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Evaluating a topobathymetric lidar sensor to map river channels for improved hydrodynamic flood risk mapping	
Stanley, Madeline	University of Manitoba	Biological Sciences	Manitoba	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Nutrient loading to Delta Marsh and relationship to land use and in situ water quality	
Stansfield, Barry	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving the performance of a dye-sensitized solar cell by graphene	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Stanton, David	University of Toronto	Civil Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Towards a Standard for Air Leakage Testing of High-Rise Buildings	
Staub-French, Sheryl	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Implementation and application of lean construction and Building Information Modeling within an electrical contracting enterprise	
Steenweg, Rolanda	Dalhousie University	Biology	Nova Scotia / Nouvelle-Écosse	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Over-winter experiences and migratory carryover effects in Arctic-breeding common eiders (Somateria mollissima)	
Stephenson, Jason	Lakehead University	Anthropology	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Exploring the efficacy of UAVs and multispectral imagery in archaeological site reconnaissance	
Stephenson, Matthew	University of Guelph	Mathematics and Statistics	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Bayesian networks for cluster detection in microarray data	
Stetefeld, Jörg	University of Manitoba	Chemistry	Manitoba	CANADA	10/16/2015	3	582,500	Strategic Projects / Projets stratégiques	Developing RHCC-NT as new monitoring and remediation tool for Poly-Aromatic Hydrocarbons (PAHs)	
Stevanovic, Tatjana	Université Laval	Sciences du bois et de la forêt	Québec	CANADA	10/16/2015	1	124,905	Idea to Innovation / De l'idée à l'innovation	Nouvelle lignine organosolv pure pour application en fibre de carbone-phase I	
Stevenson, Pamela	University of New Brunswick	Psychology (Fredericton)	New Brunswick / Nouveau-Brunswick	CANADA	11/12/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Do the symptoms associated with Fibromyalgia interfere with basic attentional processing?	
Stradiotto, Mark	Dalhousie University	Chemistry	Nova Scotia / Nouvelle-Écosse	CANADA	10/16/2015	1	125,000	Idea to Innovation / De l'idée à l'innovation	PAd-dalPhos: a new ligand class for nickel-catalyzed cross-coupling	
Summers, Pauline	University of Waterloo	Psychology	Ontario	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Psychological foundations of comedy rules: children's responses to comedic techniques	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Sun, Shuhui	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/16/2015	3	457,817	Strategic Projects / Projets stratégiques	Novel triple-pore based efficient non-precious metal catalysts for O2 reduction in PEM fuel cells	
Sun, Xueliang	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	10/16/2015	3	526,800	Strategic Projects / Projets stratégiques	Atomically controlled Pt-based electrocatalysts with high stability and ultra-low loading for PEM fuel cells	
Swanson, Heidi	University of Waterloo	Biology	Ontario	CANADA	12/11/2015	3	173,570	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Investigating occupancy, habitat use, and migrations of Arctic Grayling (thymallus arcticus) in northern barrenland streams	
Szpunar, Jerzy	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	10/16/2015	3	345,030	Strategic Projects / Projets stratégiques	Texture in manufacturing pipeline steels for service in sour environment	
Szpunar, Jerzy	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	10/16/2015	3	443,391	Strategic Projects / Projets stratégiques	Safer fuel and cladding for future nuclear reactor	
Tagnit-Hamou, Arezki	Université de Sherbrooke	Génie civil	Québec	CANADA	10/16/2015	3	177,670	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Flax fiber-reinforced materials for building and structural applications	
Tait, Michael	McMaster University	Civil Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of high-damping elastomers for seismic isolation systems	
Talbi, Larbi	Université du Québec en Outaouais	Informatique et d'ingénierie	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Software interface layer for data collection and analysis	
Tamimi, Faleh	McGill University	Dentistry, Faculty of	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Needless injection of dental anesthetics	
Tan, Lin	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	3	119,696	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Leveraging text analytics to improve software testing	
Tang, Anthony	University of Calgary	Computer Science	Alberta	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Physio4D: An Interactive Mobile Technology for Guidance of Physical Therapy Exercises at Home	
Tannert, Thomas	The University of British Columbia	Wood Science	British Columbia / Colombie-Britannique	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Performance of nail-laminated composite floors	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Tatu, Serioja	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	10/16/2015	3	431,500	Strategic Projects / Projets stratégiques	Innovative Solutions for Future 5G Ultra High Speed Wireless Networks: the Millimeter Wave Interferometric Approach	
Tezel, Handan	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Environmentally friendly mosquito trap by using adsorption technology	
Thomson, Murray	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	New combustion modelling capability for engine design and pollution control	
Thouin, Félix	Université de Montréal	Physique	Québec	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Dynamique de condensation de polaritons excitoniques dans des microcavités optiques organiques	
Tian, Zhigang	University of Alberta	Mechanical Engineering	Alberta	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Fault Diagnosis of Power Transformers for Hydropower Generation	
Tibbo, Maria	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	11/12/2015	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Experimental Investigation of Hydraulic Fracturing Parameters	
Timerman, David	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	11/12/2015	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Mechanistic studies on the evolution of wind pollination	
Tisserant, Maxime	Université Laval	Phytologie	Québec	CANADA	10/15/2015	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Rôle des ouvrages de stabilisation de berges construits avec les phytotechnologies dans la protection de la flore riveraine	
Tomy, Gregg	University of Manitoba	Chemistry	Manitoba	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Sorption and desorption of crude oil components from a highly absorptive medium	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Tortell, Philippe	The University of British Columbia	Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	707,100	Strategic Projects / Projets stratégiques	Quantifying climate-dependent and anthropogenic impacts on ecosystem services in the Subarctic Pacific Ocean; State-of-the-art observational tools to inform policy and management	
Toyserkani, Ehsan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modeling of melt pool dynamics during powder-bed laser metal additive manufacturing	
Toyserkani, Ehsan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/11/2015	4	307,692	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Additive manufacturing (3D printing) of full/partial dental bridges and abutment implants: a holistic approach	
Tremblay, Francine	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	10/16/2015	3	145,500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Réponse de provenances sélectionnées d'arbres forestiers et stagnation des plantations dans le nord-ouest québécois	
Trueman, Benjamin	Dalhousie University	Civil and Resource Engineering	Nova Scotia / Nouvelle-Écosse	CANADA	11/12/2015	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Release and transport of lead in drinking water distribution systems	
Ung, Bora	École de technologie supérieure	Génie électrique	Québec	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a pseudo-incoherent homogeneous light source using a laser-coupled multimode □ fiber optic for biomedical applications	
Vandenberg, Grant	Université Laval	Sciences animales	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Étude de digestibilité de diètes à base de produits de mouches domestiques (Corporation LARVATRIA) chez la truite arc-en-ciel	
Variola, Fabio	University of Ottawa/ Université d'Ottawa	Mechanical Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	In vitro activity of water-jet modified titanium	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Ventura, Carlos	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	46,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Characterization of seismic performance of concrete block arch and dome structures	
Vetrone, Fiorenzo	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/16/2015	3	537,500	Strategic Projects / Projets stratégiques	"Teramometry" -A new non-invasive high-sensitivity biological thermal imaging technique	
Vingilis-Jaremko, Larissa	York University	Psychology	Ontario	CANADA	12/14/2015	2	90,000	Postdoctoral Fellowships / Bourses postdoctorales	The development of body recognition: The role of experience	
Wach, David	University of Toronto	Civil Engineering	Ontario	CANADA	10/15/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Improving the Thermal and Moisture Performance of Historic Masonry Walls	
Wachowicz, Monica	University of New Brunswick	Geodesy and Geomatics Engineering	New Brunswick / Nouveau-Brunswick	CANADA	11/13/2015	5	675,005	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Cisco industrial research chair in real-time mobility analytics	
Walus, Konrad	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	10/16/2015	3	394,500	Strategic Projects / Projets stratégiques	A Framework for Embedding, Simulation, and Design of Computational nanotechnology using a Quantum Annealing Processor	
Wang, David	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Haptic surgical simulators with augmented reality	
Wang, David	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Enhancing immersive visual-audio VR environments with tactile haptic actuators	
Wang, Jinfei	The University of Western Ontario	Geography	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Models for crop yield estimation using multi-temporal UAV-based remote sensing imagery	
Wang, Xianbin	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	10/16/2015	3	462,000	Strategic Projects / Projets stratégiques	Advanced Signal Processing and Networking Techniques for Cost-Effective Ultra-Dense 5G Networks	
Waslander, Steven	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	11/13/2015	4	240,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Quadrotor perception and planning in confined spaces	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Wasteneys, Geoffrey	The University of British Columbia	Botany	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A non-antibiotic alternative to controlling Salmonella infection	
Weese, Scott	University of Guelph	Pathobiology	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Addressing neonatal diarrhea and antibiotic use in dairy calves	
Whitehead, Lorne	The University of British Columbia	Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel illumination system for a smartphone-attachable dermoscope	
Wigdor, Daniel	University of Toronto	Mathematical and Computational Sciences (Mississauga)	Ontario	CANADA	11/13/2015	2	180,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Real Virtuality: making the virtual, physical	
Wigdor, Daniel	University of Toronto	Mathematical and Computational Sciences (Mississauga)	Ontario	CANADA	10/16/2015	2	265,208	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	OS enhancement for zero-latency UI response	
Williams-Jones, Anthony	McGill University	Earth and Planetary Sciences	Québec	CANADA	11/13/2015	4	187,225	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	The nature and origin of the Brucejack epithermal gold deposit, British Columbia	
Wilson, Paul	Trent University	Biology	Ontario	CANADA	12/11/2015	3	340,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Application of population & landscape genomics to federally mandated recovery actions for boreal caribou	
Winnik, Mitchell	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	12/11/2015	2	99,979	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Understanding polymer diffusion in thermoset epoxy-based waterborne coatings and its influence on final film properties	
Winterburn, Peter	The University of British Columbia	Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	12/11/2015	5	1,250,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Bureau Veritas Minerals Industrial Research Chair in Exploration Geochemistry	
Withers, Stephen	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Research and use of high-throughput robotic screens to identify fucoidanases and sulfatases from marine environments	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

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Wong, William	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/16/2015	1	125,000	Idea to Innovation / De l'idée à l'innovation	Energy-efficient compensation circuit technology for conformal electronics	
Wong, Yau Shu	University of Alberta	Mathematical and Statistical Sciences	Alberta	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mathematical modelling and computational simulation for efficient sprinkler system	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Centre for Alternative Wastewater Treatment	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Validation of an innovative food additive to increase growth of rainbow trout	
Wu, Jianping	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	12/11/2015	4	322,959	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Developing an integrated method of preparing bioactive peptides from spent hens for functional food/nutraceutical and cosmetic applications	
Wu, Ke	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	10/16/2015	3	615,500	Strategic Projects / Projets stratégiques	Integrated micropower generation through collaborative conversion of hybrid ambient energy for wireless sensor platform	
Wu, Pei-Dong	McMaster University	Mechanical Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of Finite Element models for a Swaging process	NSERC Application
Xu, Bingjie	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D		
Xu, Chang-Qing	McMaster University	Engineering Physics	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Data pre-processor for wastewater treatment simulations	
Xu, Jianping	McMaster University	Biology	Ontario	CANADA	10/16/2015	3	240,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of biomarkers for efficient identification of human fungal pathogens	
Yan, Ning	University of Toronto	Forestry, Faculty of	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Exploring novel additives for colour retention of the treated wood products	
Yanikomeroglu, Halim	Carleton University	Systems and Computer Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	OFDM synchronization mechanisms with robustness against jamming	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Yarusevych, Serhiy	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/11/2015	3	123,077	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Air jet interaction with a wetted surface: towards designing the next generation auto wash facilities	
Yazdani, Amirnaser	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Power supply for the induction-heated catalytic converter	
Yip, Daniel Alexander	University of Alberta	Biological Sciences	Alberta	CANADA	11/12/2015	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Optimizing acoustic monitoring using automated recording units and developing automated tools for signal processing and distance estimation	
Youssef, Mohamed	University of Ontario Institute of Technology	Electrical, Computer and Software Engineering	Ontario	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A comparative study of different control strategies for the "ECO" electric vehicle drive train	
Yu, Aiping	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Production of graphene using diamagnetic graphite ore	
Yu, Aiping	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/16/2015	3	450,000	Strategic Projects / Projets stratégiques	Advanced graphene fiber based wearable supercapacitor	
Yue, Stephen	McGill University	Mining & Materials Engineering.	Québec	CANADA	10/16/2015	3	457,200	Strategic Projects / Projets stratégiques	Increasing the formability of magnesium alloy sheet	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	10/16/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Pilot Testing for Desalination and Produced Water Treatment	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Automated Pipeline Construction Assessment	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Advanced Water Separation Technology Development	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	12/11/2015	1	25,000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Electro-flotation and electro-chemical oxidation pilot treatment platform for oil and gas wastewater	
Zarin, Taraneh	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	10/15/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Elucidating the evolutionary mechanisms underlying post-translational regulation in disordered regions	

**NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Zelek, John	University of Waterloo	Systems Design Engineering	Ontario	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Automated equine behaviour monitoring	
Zeng, Hongbo	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/16/2015	3	423,000	Strategic Projects / Projets stratégiques	Understanding molecular interactions and interfacial behaviors of asphaltenes towards development of an integrated bitumen recovery and upgrading process	
Zhang, Baiyu	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Feasibility evaluation of monitored natural attenuation of a contaminated site in Labrador	
Zhang, Jin	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Effects of designed microstructures on special magnetic properties of graphene	
Zhang, Lifeng	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	10/16/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterization of electrostatic charges of fungal spores and their impact on spore viability	
Zhao, Xin	McGill University	Animal Science	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Solid-state anaerobic digestion of livestock manure and reuse of digested dried manure solids as bedding for dairy cows	
Zheng, Gang	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Nano particle controlled release of plant systemic inducers	
Zheng, Youbin	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Develop growing substrates for new markets	
Zhu, Zhenhua	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	11/13/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Camera Deployment Planning and Evaluation in Construction	
Zhu, Zhenhua	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	12/11/2015	1	25,000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	AUTOMATIC ANALYSIS OF GROUND PENETRATING RADAR (GPR) PROFILE	

NSERC Grants and Scholarships
From 10/01/2015 to 12/31/2015

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Zidek, James	The University of British Columbia	Statistics	British Columbia / Colombie-Britannique	CANADA	11/13/2015	5	200,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Forest products stochastic modelling group: advanced manufacturing and product development	
Ziegler, Jacob	McGill University	Natural Resource Sciences	Québec	CANADA	11/12/2015	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Local scale management of inland fisheries: incorporating socio-ecological information.	
Ziegler, Susan	Memorial University of Newfoundland	Earth Sciences	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	10/16/2015	3	590,812	Strategic Projects / Projets stratégiques	Climate controls on terrestrial-to-aquatic biogeochemical fluxes in boreal forest watersheds	
Zwiazek, Janusz	University of Alberta	Renewable Resources	Alberta	CANADA	12/11/2015	4	346,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Role of ericoid mycorrhizas in establishment of ericaceous plants in oil sands reclamation areas	