

**NSERC Grants and Scholarships
From 10/01/2014 To 12/31/2014**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Abdel-Raheem, Esam	University of Windsor	Electrical and Computer Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Monitoring and controlling unit for the vegawatt system	
Abraham, Suraj	New World Laboratories Inc	Head Office	Québec	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Reprogramming somatic cells within in vitro tissues to multipotent stem cell tissues using NWL's proprietary tissue and reprogramming technology platforms	
Adronov, Alex	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Amplifying fluorescent polymers for detection of narcotics	
Adronov, Alex	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	10/17/2014	3	364,362	Strategic Projects / Projets stratégiques	Selective dispersion of single-walled carbon nanotubes with conjugated polymers	
Affes, Sofiène	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	12/12/2014	3	447,600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	5G-Waves: Wireless Access Virtualization Enabling Strategies for 5th-Generation Wireless Networks	
Ahmed, Aly Ahmed Aly	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	10/08/2014	3	80,000	Postdoctoral Fellowships / Bourses postdoctorales	Environment-Friendly Waste Geo-Composite for Earthwork Projects in Cold Regions	
Ahmed, Hazem Radwan A.	University of Toronto	Head Office	Ontario	CANADA	11/19/2014	2	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Predicting Cancer-related Protein-Protein Interactions using Particle Swarm-based Network Alignment	
Alba, Kamran	Université Laval	Génie chimique	Québec	CANADA	11/12/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Gravity currents in a stratified media	
Albert, Jacques	Carleton University	Electronics	Ontario	CANADA	11/14/2014	1	30,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	point-of-care fiber optic multifunction platform	
Albert, Jacques	Carleton University	Electronics	Ontario	CANADA	10/17/2014	3	462,360	Strategic Projects / Projets stratégiques	All-Fiber Frequency doubled light sources from engineered glass layers	

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Al-Haddad, Kamal	École de technologie supérieure	Génie électrique	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Improving high density power rectifier by implementing selective harmonic feedback in 12 pulse rectifiers	
Allen, D Grant	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	10/17/2014	3	472,000	Strategic Projects / Projets stratégiques	Developing biofilm-based microalgal bioreactors for the efficient production of fuels, chemicals and clean water	
Altawy, Riham	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	12/18/2014	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Design and Analysis of Authenticated Encryption Schemes	
An, Aijun	York University	Computer Science and Engineering	Ontario	CANADA	12/12/2014	5	250,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Data and visual analytics for decision making in next generation media properties	
Annur Balasubramanian, Sudharsan	University of Windsor	Mechanical, Automotive and Materials Engineering	Ontario	CANADA	12/18/2014	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Process Development for Prediction of Exhaust Skin Temperature	
Arès, Richard	Université de Sherbrooke	Génie mécanique	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Design optimization for next generation III-V APD technology	
Arès, Richard	Université de Sherbrooke	Génie mécanique	Québec	CANADA	10/17/2014	3	593,000	Strategic Projects / Projets stratégiques	Approach to liberating solar voltaic structures from the fundamental efficiency-limiting confines of conventional lattice parameter substrates	
Arzanpour, Siamak	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	12/12/2014	3	240,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Design of a powered wearable lower limb anthropomorphic exoskeleton	
Aubertin, Gabrielle Sara	University of Northern British Columbia	Natural Resources and Environmental Studies, Fac. of	British Columbia / Colombie-Britannique	CANADA	11/13/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	American marten (<i>Martes americana</i>) population responses to accelerated salvage logging in stands affected by the Mountain Pine beetle (<i>Dendroctonus nonderosae</i>) in central BC	

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Auclair, Jean-Pierre	Dalhousie University	Oceanography	Nova Scotia / Nouvelle-Écosse	CANADA	10/16/2014	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Investigating the impact of sea ice and surface waves on coupled weather forecasting.	
Aucoin, Marc	University of Waterloo	Chemical Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of affordable at-line surface plasmon resonance technology for critical quality attribute assessment of complex biologics	
Audet, Pascal	University of Ottawa/ Université d'Ottawa	Earth Sciences	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Monitoring temporal variations of seismic velocities in underground mines using seismic interferometry	
Azana, Jose	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	10/17/2014	3	469,000	Strategic Projects / Projets stratégiques	ANR/ Custom laser pulse-trains and FRequency cOmbs using Space-Time duality (FROST)	
Bagheri, Ebrahim	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	11/14/2014	3	450,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Semantics-enabled social network analysis	
Bahrami, Majid	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Performance assessment of atmospheric water generation systems	
Baird, Jake	Holland College	Head Office	Prince Edward Island / Île-du-Prince-Édouard	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Food Product Reformulation for Expansion into Retail Snack Markets	
Ban, Dayan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	467,376	Strategic Projects / Projets stratégiques	Novel Terahertz Devices and Systems for Wireless Communications	
Bao, Xiaoyi	University of Ottawa/ Université d'Ottawa	Physics	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	High-precision pressure sensor for medical applications	
Barbeau, Michel	Carleton University	Computer Science, School of	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Modeling and analysis of underwater acoustic sensor networks	
Barralet, Jake	McGill University	Dentistry, Faculty of	Québec	CANADA	10/17/2014	3	501,414	Strategic Projects / Projets stratégiques	Nanoparticles to superparticles: new materials for clean energy	
Barrière, Caroline	Centre de recherche informatique de Montréal	Recherche et Développement	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Automatic template construction for a content generation system	

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Bassetto, Samuel Jean	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Amélioration de la gestion de la qualité.	
Battochio, Randy	Collège Boréal	Siège Social	Ontario	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	The incubation and development of Lake Whitefish for commercial purposes in the Collège Boréal laboratory	
Bazinet, Richard	University of Toronto	Nutritional Sciences	Ontario	CANADA	10/17/2014	3	151,708	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	New models to measure the synthesis of docosahexaenoic acid from dietary alpha-linolenic acid: relevance for brain homeostasis	
Beauchemin, André	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Toward isocyanate alternatives for polyurethanes	
Beck, Christopher	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Scheduling and coordinating ongoing asset maintenance projects	
Bédard, Paul	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	11/14/2014	3	101,510	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Péetrographie et géochimie du niobium en contexte canadien: Contribution à la genèse et aux méthodes d'extraction	
Behdinin, Kamran	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Aircraft landing gear development	
Belanger, Pierre	École de technologie supérieure	Génie mécanique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Ultrasonic inspection of large-sized forged steel blocks	
Bélangier, Richard	Université Laval	Phytologie	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of molecular techniques for the identification of cranberry pathogens involved in fruit rots in the field and in storage	
Bellenger, Jean-Philippe	Université de Sherbrooke	Chimie	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Développement et validation de méthodes d'analyse de contaminants organiques dans des échantillons naturels par spectrométrie de masse en tandem	

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Beltrame, Giovanni	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Swarm Robotics	
Ben Yahya, Matlub	Université Laval	Génie chimique	Québec	CANADA	10/16/2014	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Design of a Peptide-Mineral Specific Binding System for Mineral Separation	
Bender, Timothy	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Engagement with Morgan Solar on concentrated solar technology.	
Berezovski, Maxim	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Metal-labeled aptamers for single cell analysis by mass cytometry	
Berlinguette, Curtis	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Photoactive materials for dynamic food production	
Bernatchez, Louis	Université Laval	Biologie	Québec	CANADA	10/17/2014	3	595,355	Strategic Projects / Projets stratégiques	Outils de gestion pour une exploitation durable du homard dans tout l'est du Canada	
Berry, Alain	Université de Sherbrooke	Génie mécanique	Québec	CANADA	11/14/2014	2	75,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Magneto-rheological active seat suspension for heavy vehicles	
Bigsby, Cameron Stuart	University of Saskatchewan	Engineering, College of	Saskatchewan	CANADA	10/16/2014	2	25,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Control of a terrain simulator for agricultural sprayers	
Bissessur, Rabin	University of Prince Edward Island	Chemistry	Prince Edward Island / Île-du-Prince-Édouard	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Novel floor tile pressure measurement device for pressure distribution detection between the sole of the foot and floor tile	
Blais, Jules	University of Ottawa/ Université d'Ottawa	Biology	Ontario	CANADA	10/17/2014	3	569,900	Strategic Projects / Projets stratégiques	Developing new tools for assessing legacy pollutants and their ecological consequences in lakes near NWT mines	
Blostein, Steven	Queen's University	Electrical and Computer Engineering	Ontario	CANADA	12/12/2014	2	61,600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Next generation cellular WiFi integration	
Bois, Guy	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	CoDesign of a Scalable Video Thumbnails Subsystem	

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Bols, Niels	University of Waterloo	Biology	Ontario	CANADA	10/17/2014	3	216,500	Strategic Projects / Projets stratégiques	Developing in vitro methods for identifying feed additives from new resources to support aquaculture in the face of climate change	
Bordignon, Vilceu	McGill University	Animal Science	Québec	CANADA	11/14/2014	2	140,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimized sperm injection technologies for in vitro embryo production in cattle	
Bouchard, Bruno	Université du Québec à Chicoutimi	Informatique-mathématique	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Outil intelligent de gestion intégré de résidences pour personnes âgées: exploitation du forage de données.	
Bouchard, Bruno	Université du Québec à Chicoutimi	Informatique-mathématique	Québec	CANADA	10/17/2014	2	78,280	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Étude sur l'applicabilité des techniques d'intelligence artificielle dans le secteur du repérage automobile pour l'amélioration de la traçabilité et la prédiction par apprentissage	
Boucher, Stephanie	McGill University	Natural Resource Sciences	Québec	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Biodiversity, systematics and ecology of leafminer flies	
Boulangier, Martin	University of Victoria	Biochemistry and Microbiology	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Cloning and expression of human glucocerebrosidase	
Boumaiza, Slim	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	446,617	Strategic Projects / Projets stratégiques	Millimeter Wave Semiconductor Device Characterization and Modeling Framework for Holistic Design of Novel 5G Wireless RF Devices	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Eco-valorisation du houblon par l'extraction du xanthohumol	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Caractérisation et valorisation de composés bioactifs de la sève de bouleau	

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Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Évaluation du couple distillation/adsorption pour recycler un mélange de solvants	
Boyce, Andrew	University of Victoria	Medical Sciences Division	British Columbia / Colombie-Britannique	CANADA	10/16/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Molecular determinants of Pannexin1 trafficking	
Brabec, Thomas	University of Ottawa/ Université d'Ottawa	Physics	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Advanced nonlinear optics material models for improved finite difference time domain simulation capabilities	
Bradley, Robert	Université de Sherbrooke	Biologie	Québec	CANADA	10/17/2014	3	401,253	Strategic Projects / Projets stratégiques	Predicting annual allowable cut in a changing world // Prédire la possibilité forestière dans un contexte de	
Brauner, Colin	The University of British Columbia	Zoology	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	605,252	Strategic Projects / Projets stratégiques	changements globaux Optimal rearing conditions for salmon growth in recirculating aquaculture systems	
Brennan, Allison	Simon Fraser University	Psychology	British Columbia / Colombie-Britannique	CANADA	10/08/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Inter-brain synchrony during collaborative visual search	
Brisset Di Roberto, Raphaël	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	10/16/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Elucidating the role of network interactions in the evolution of a G protein-coupled receptor	
Brisson, Jacques	Université de Montréal	Sciences biologiques	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Amélioration des marais filtrants sous-surface horizontaux	
Brooks, Stephen	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Visual Predictive Analysis for Business Data	
Bryce, David	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Silanol and carbon analyses of silica-based reagents and catalysts by solid-state NMR	
Buchanan, Beth	Delivra Inc.	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Transdermal permeation of hydrophobic molecules using the Delivra Delivery System Platform	

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Budge, Suzanne	Dalhousie University	Food Science and Technology	Nova Scotia / Nouvelle-Écosse	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Remediation of Polychlorinated Biphenyls (PCBs) in Five Island Lake Sediments Using Activated Carbon	
Burns, Catherine	University of Waterloo	Systems Design Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Assisting workflow in biomanufacturing with data visualizations	
Bussière, Bruno	Université du Québec en Abitibi-Témiscamingue	Institut de recherche en mines et en environnement (IRME)	Québec	CANADA	12/12/2014	4	577,500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Développement d'un mode de gestion des stériles visant à limiter la génération de drainage contaminé par contrôle des infiltrations d'eau	
Bussière, Bruno	Université du Québec en Abitibi-Témiscamingue	Institut de recherche en mines et en environnement (IRME)	Québec	CANADA	12/12/2014	5	1,250,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC Industrial Research Chair In Mine Site Reclamation	
Cabana, Hubert	Université de Sherbrooke	Génie civil	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Identification de souches fongiques d'intérêt pour le traitement des eaux usées issues du conditionnement de la lignocellulose	
Cai, Ming	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Engineering, School of	Ontario	CANADA	10/17/2014	2	111,896	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of an advanced rock support technology for rockburst-prone mines	
Caloz, Christophe	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Dispersion code multiple access (DCMA) for 5G communications	
Campbell, James	University of Calgary	Biological Sciences	Alberta	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	An analysis of marine reptile provincialism in the Cretaceous Western Interior Seaway of North America	
Carbonneau, Evelyne	Université de Sherbrooke	Génie mécanique	Québec	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Le rôle de la douleur sur le rétablissement de l'équilibre	
Carpendale, Sheelagh	University of Calgary	Computer Science	Alberta	CANADA	12/12/2014	5	300,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/AITF/SMART Industrial Research Chair in Interactive Technologies	

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Cenkowski, Stefan	University of Manitoba	Biosystems Engineering	Manitoba	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Technical feasibility of the integration of a gravity feed pellet stove and micro steam turbine	
Champoux, Yvan	Université de Sherbrooke	Génie mécanique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Développement d'un capteur de couple rotatif spécialisé pour ergomètre	
Chaouki, Jamal	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	11/14/2014	4	663,130	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of a process for recovery of rare earth elements from bastnasite and monazite minerals	
Chau, Tom	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Unsupervised data-driven discovery for characterizing brain states	
Chen, Zhijiang	Stanford University	Materials Science and Engineering		UNITED STATES / ÉTATS-UNIS	10/08/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Formation of Material in Warm Dense Matter Condition - from Non-equilibrium to Equilibrium	
Chen, Zhongwei	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/17/2014	3	450,000	Strategic Projects / Projets stratégiques	Advanced multi-functional free-standing graphene film based fuel cell catalysts	
Cherry, John	University of Guelph	Engineering, School of	Ontario	CANADA	11/14/2014	3	559,728	Strategic Projects / Projets stratégiques	Environmental impacts of shale gas development: A shallow aquifer controlled methane release experiment	
Cheung, Karen	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Monitoring water quality using silicon photonics sensors and technologies	
Chin, Ya-Huei Cathy	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Effects of impurities on the catalytic abatement of methane from natural gas engine exhaust	
Chin, Ya-Huei Cathy	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	10/17/2014	3	288,425	Strategic Projects / Projets stratégiques	Catalytic conversion of methane from alternative feedstocks to higher value products	
Chouteau, Michel	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Méthodes d'évaluation des teneurs économiques en fer dans les rejets miniers rocheux par méthodes géophysiques	

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Chow, Paul	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Simulation framework for in-memory key-value store architecture exploration	
Chung, Hyun-Joong	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Comprehensive analysis on the surface energy of cellulose nanocrystals	
Clark, Shawn	University of Manitoba	Civil Engineering	Manitoba	CANADA	11/14/2014	5	1,000,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Manitoba Hydro Industrial Research Chair in River Ice Engineering	
Clerk, Aashish	McGill University	Physics	Québec	CANADA	12/12/2014	2	250,000	EWR Steacie Fellowships / EWR Steacie	Nomination for Steacie Memorial Fellowship	
Cluis, Corinne	Lallemand Inc.	R&D Department	Ontario	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Construction of a genetically modified yeast strain with high glutathione content	
Cobbledick, Jeffrey Patrick	McMaster University	Chemical Engineering	Ontario	CANADA	12/18/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Evaluation of polymer recycling for optimization of anaerobic digestion processes	
Coley, Kenneth	McMaster University	Materials Science and Engineering	Ontario	CANADA	10/17/2014	3	565,903	Strategic Projects / Projets stratégiques	High Manganese Steel Production Fundamentals	
Comelli, Elena	University of Toronto	Nutritional Sciences	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Use of fecal microRNAs as biomarkers for probiotic administration	
Connor, Patrick	Vitrak Systems Inc.	Head Office	Prince Edward Island / Île-du-Prince-Édouard	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Extracting Features of Plantar Pressure Data for Distinguishing between Shod Subjects	
Cook, William	University of New Brunswick	Chemical Engineering	New Brunswick / Nouveau-Brunswick	CANADA	12/12/2014	2	63,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Mitigating hydrogen production in the end-shield cooling system of CANDU reactors	
Cornett, Jack	University of Ottawa/ Université d'Ottawa	Earth Sciences	Ontario	CANADA	10/17/2014	3	756,100	Strategic Projects / Projets stratégiques	New technologies for radionuclide measurement	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Évaluation de l'efficacité d'un système automatisé de détection des chaleurs dans des fermes canadiennes de bovins laitiers à stabulation entravée	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	10/17/2014	2	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Évaluation de la rentabilité et de la faisabilité de trois régies de culture du blé d'automne en climat nordique	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Amélioration du gain de poids des canettes mulardes pour l'élevage de la viande	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Développement d'un modèle de biosécurité pour la production agroforestière boréale de pommes de terre	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	d'entreposage Évaluation de l'impact de la réduction des tensions de fuite présentes à la ferme sur la	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	production laitière et la santé du troubeau Évaluation agroéconomique de la culture du saule et du taux de récolte mécanisée lors d'un deuxième cycle de	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	croissance selon différents cultivars et densités de plantation	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Validation de nouveaux outils de travail du sol pour gérer les résidus de culture et favoriser la	
Cotton, James	McMaster University	Mechanical Engineering	Ontario	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	structure des sols HARVEST Systems - "Heat and Recovered Energy Storage Technology"	
Cranston, Emily	McMaster University	Chemical Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Systems Improving dimensional stability of polylactic acid plastics with cellulose nanocrystals	

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Crudden, Catherine	Queen's University	Chemistry	Ontario	CANADA	10/17/2014	3	596,870	Strategic Projects / Projets stratégiques	Supported catalysts for sustainable water oxidation: completing the cycle for generation of hydrogen from water	
Cyr-Choinière, Olivier	McGill University	Physics	Québec	CANADA	12/03/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Investigation of Berry phase in quantum materials by quantum oscillations measurements	
Czarnecki, Krzysztof	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	435,560	Strategic Projects / Projets stratégiques	The Upgradable Car: Safely Extensible Automotive Systems and Software	
Dagenais, Michel	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	12/12/2014	4	840,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Software debugging and monitoring for heterogeneous many-core telecom systems	
Dai, Zifei	Portage College	Head Office	Alberta	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Investigate field pea potential applications and market for Alberta Northeast Growers	
Dajani, Hilmi	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Feasibility study for extraction of breathing effort from pulse plethysmograph signal	
Dakers, Natalie	Accel-Rx Health Sciences Accelerator	Head Office	British Columbia / Colombie-Britannique	CANADA	12/18/2014	5	1,450,000	Centres of Excellence for Commercialization and Research - Group / Centres d'excellence en commercialisation et en recherche - groupe	ACCEL-Rx Health Sciences Accelerator / ACCEL-Rx Catalyseur pour les Sciences de la Santé	
Dargahi, Javad	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	11/14/2014	2	140,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Developing bottom hole assembly deflection design optimization platform	
Dash, Prajna Paramita	Energent Incorporated	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Energy Hub Management System (EHMS) for Residential and Industrial Application	
Dastmalchi, Mansour	OZ Optics Ltd	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Optical Fiber Components	
Daun, Kyle	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	11/14/2014	3	86,081	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Direct contact heating for hot forming die quenching (HFDQ)	

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Davidson, William	Simon Fraser University	Molecular Biology and Biochemistry	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	499,970	Strategic Projects / Projets stratégiques	Integration of genomic resources into an Arctic charr broodstock program	
Day, Alexandre	Boston University	Physics		UNITED STATES / ÉTATS-UNIS	10/22/2014	4	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Study of the low-temperature emergent properties of frustrated magnets coupled to transition metals and their experimental realization in the rare-earth iridate compounds	
De Crescenzo, Gregory	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	SPR assay to support ProteoCell's bioprocess development	
de Lara, Eyal	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	A reconfigurable architecture for continuous mobile sensing	
De Lasa, Hugo	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	10/17/2014	3	370,950	Strategic Projects / Projets stratégiques	Integrated CO2 biomass gasification and chemical looping combustion for the production of biochar, CO2 for green houses and clean energy	
DeCorby, Ray	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of an interferometer for the detection of structured beams	
DeGroot, Christopher	Trojan Technologies	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Numerical and Experimental Investigations of Electroporation of Bioslids for Energy and Nutrients Recovery	
Dehghanpour, Hassan	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	11/14/2014	4	279,808	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of a comprehensive workflow for combined analysis of flowback and post flowback production data from multifractured horizontal wells completed in gas shales	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Delatolla, Robert	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	11/14/2014	2	99,500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Hydrogen sulfide production in wet stormwater ponds: Study of hydraulics, water quality and microbial community structure	
Del'Guidice, Thomas	Feldan Bio Inc./ Feldan Bio inc.	Head Office	Québec	CANADA	10/17/2014	2	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	CHTD-Vaccination through dendritic cells specific DNA delivery	
Demarquette, Nicole	École de technologie supérieure	Génie mécanique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Evaluation of highly functionalized coupling agents in polyethylene cellulose nanocrystals composites by melt mixing	
Demopoulos, George	McGill University	Mining & Materials Engineering.	Québec	CANADA	10/17/2014	3	487,200	Strategic Projects / Projets stratégiques	Solution-thermal processing of nanostructured kesterite absorber materials for sustainable solar cell manufacturing	
Demopoulos, George	McGill University	Mining & Materials Engineering.	Québec	CANADA	12/12/2014	3	1,008,069	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Fabrication and characterization of Li ₂ (Fe,Mn)SiO ₄ cathode materials for new generation lithium-ion batteries	
Derda, Ratmir	University of Alberta	Chemistry	Alberta	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Evaluation of a Brain Endothelium Transmembrane Protein as a Therapeutic Target for Drug Delivery across the Blood Brain Barrier	
Des Brisay, Paulson	University of Manitoba	Natural Resources Institute	Manitoba	CANADA	12/18/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Determining the effects of oil infrastructure on the demography and stress physiology of grassland songbirds	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Étude de faisabilité de la surveillance de l'intégrité des réseaux optiques urbains de télécommunications souterrains.	

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Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Étude préliminaire de la gestion thermique d'une lampe à base de diodes électroluminescentes	
Deters, Ralph	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Transforming a hardware-centric raffles solution into a SaaS solution for the Mobile Cloud	
Dion, Julie	Cégep de Sherbrooke	Siège social	Québec	CANADA	11/14/2014	2	150,000	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Application intégrée pour automatiser l'estimation et la pose des systèmes de plancher chauffant.	
Dion, Lukas	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	10/17/2014	3	27,000	Industrial Scholarship in Partnership with the FRQNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Modèle prédictif des émissions de perfluorocarbone selon la distribution d'alumine locale d'une cuve d'électrolyse à basse consommation énergétique	
Dodge, J Steven	Simon Fraser University	Physics	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Evaluation of terahertz modules for application in the paper industry	
Dssouli, Rachida	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	10/17/2014	3	179,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Specification and verification of design models for certifiable avionics software	
Dubljevic, Stevan	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Real Time drilling monitoring and data analysis	
Dubljevic, Stevan	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Modelling of solidification during casting	
Dubois, Charles	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Reagents Properties and Process Performance Relationship in Polynaphthalenes	
Duchesne, Sophie	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Production Évaluation en laboratoire de stratégies de contrôle en temps réel de la pression sur les réseaux de distribution d'eau potable	

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Dufour-Beauséjour, Sophie	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Étude sous pression de la compétition de phases dans les cuprates supraconducteurs	
Duncker, Bernard	University of Waterloo	Biology	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of assays using cell cycle and checkpoint protein biomarkers for enhanced toxicity testing	
Durall, Daniel	The University of British Columbia	Okanagan - Biology	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	The effect of initial SO2 treatment on the yeast community fermenting Merlot wine at La Stella Winerv.	
Dusome, Ritch	Centre of Excellence in Next Generation Networks	Head Office	Ontario	CANADA	12/18/2014	5	7,606,000	Centres of Excellence for Commercialization and Research - Group / Centres d'excellence en commercialisation et en recherche - groupe	CENGN - Centre of Excellence in Next Generation Networks	
Dworkin, Seth	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Developing an intelligent control system for hybrid ground source heat pumps	
Eberle, Wilson	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	High-frequency DC/DC power conversion modelling, analysis, and optimization for an Unmanned Aerial Vehicle (UAV)	
Eleftheriades, George	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	495,948	Strategic Projects / Projets stratégiques	Field-Discontinuity Metasurfaces for Electromagnetic Wave Manipulation	
Elhedhli, Samir	University of Waterloo	Management Sciences	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Pallet optimization for warehouse management systems	
El-Rich, Marwan	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Physical Demands Analysis (PDA) of Manufacturing Operations	
El-Sheimy, Naser	University of Calgary	Geomatics Engineering	Alberta	CANADA	10/17/2014	3	406,500	Strategic Projects / Projets stratégiques	NSC/ Architecture design and software development for UAV-based multi-sensor mapping system	

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Ensan, Faezeh	SideBuy Technologies Inc.	Head Office	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Semantic-Driven Information Retrieval Framework	
Erkorkmaz, Kaan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/12/2014	2	153,846	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Hard shaping and accelerated dressing technologies for high- productivity / high-quality gear manufacture	
Erkorkmaz, Kaan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/12/2014	4	160,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Dynamic modeling and optimal trajectory planning for multi-axis contour machining for aerospace parts	
Evans, Douglas	Trent University	Research and Graduate Studies, Office of	Ontario	CANADA	12/12/2014	3	320,574	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Waste Stream Management for the Uranium Industry	
Fall, Mamadou	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of a new ground cooling approach for road design in warming permafrost	
Fallavollita, John	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Skate Manufacturing Analysis	
Fallavollita, John	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Chloride Soil Remediation Pilot	
Fallavollita, John	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	10/17/2014	1	74,997	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Advanced Wastewater Purification Technology For Potable Water	
Fallow, Kaitlyn	University of Victoria	Psychology	British Columbia / Colombie-Britannique	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Response Bias in Memory for Paintings: Effects of Time, Stimuli, and Individual Differences	
Farnood, Ramin	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	10/17/2014	3	447,700	Strategic Projects / Projets stratégiques	Developing novel electro- spun nano-fibre membrane adsorption systems for water treatment	
Farshidianfar, Mohammad Hossein	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	10/16/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Closed-loop thermal control for controlling microstructure in laser additive manufacturing	

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Fedorova, Alexandra	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Big Data storage and retrieval technology for high- impact location derivative data	
Fedosejevs, Robert	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	High-speed surface metrology based on optical coherence sensors for process automation	
Fehlmann, Max	NÉOMED Institute/ Institut NÉOMED	Head Office	Québec	CANADA	12/18/2014	4	1,200,000	Centres of Excellence for Commercialization and Research - Group / Centres d'excellence en commercialisation et en recherche - groupe	NEOMED Institute a hub for pharmaceutical R&D and innovation networks	
Feng, Hsi-Yung (Steve)	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Effective simplification of massive point clouds using out-of-core computing	
Feng, Xianshe	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Refinement of membrane filtration technology toward application for low energy reverse osmosis	
Feng, Zeny	University of Guelph	Mathematics and Statistics	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Exploring options for imputing to high density genotypes from various lower density panels in swine as a mean of greater uptake of genomics by industry	
Fernlund, Goran	The University of British Columbia	Materials Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Creation of a simple low- cost approach to optimize processing time	
Fischmeister, Sebastian	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	100,513	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Reliable measurement contexts for empirical performance evaluation	
Fleming, Ian	Memorial University of Newfoundland	Ocean Sciences	Newfoundland and Labrador / Terre-Neuve-et- Labrador	CANADA	10/17/2014	3	602,665	Strategic Projects / Projets stratégiques	Evolutionary and ecological impact of the escape of farmed salmon: policy and mitigation strategies	
Forghani, Alireza	Convergent Manufacturing Technologies Inc	Head Office	British Columbia / Colombie-Britannique	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Computational model development for simulation of manufacturing process of composite structures	

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Foster, Glen	The University of British Columbia	Okanagan - Health and Social Development, Faculty of	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	A breathing system for controlling arterial blood gases in a spontaneously breathing human.	
Francis, Fiona	Simon Fraser University	Biological Sciences	British Columbia / Colombie-Britannique	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Effects of invasive lionfish on consumer-mediated pathways in Caribbean reef systems	
Fraser, James	Queen's University	Physics, Engineering Physics & Astronomy	Ontario	CANADA	10/17/2014	3	408,914	Strategic Projects / Projets stratégiques	On-the-fly control of laser additive manufacturing	
Fréchette, Alexandre	The University of British Columbia	Computer Science	British Columbia / Colombie-Britannique	CANADA	12/18/2014	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Algorithm Portfolio Design	
Friesen, Anthony Mark	The University of British Columbia	Okanagan - Earth & Environmental Sciences and Physical Geography	British Columbia / Colombie-Britannique	CANADA	11/13/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Nutrient removal from wastewater used for irrigation, quantified using conservative tracers	
Friscic, Tomislav	McGill University	Chemistry	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Mechanochemical degradation of cellulose using clay catalysts	
Friscic, Tomislav	McGill University	Chemistry	Québec	CANADA	10/17/2014	3	560,248	Strategic Projects / Projets stratégiques	Readily scalable and efficient iron-based PEM fuel cell electrocatalysts from low cost metal organic framework precursors	
Gagnon, François	École de technologie supérieure	Génie électrique	Québec	CANADA	12/12/2014	5	700,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC / Ultra Electronics TCS Industrial Research Chair in High Performance Wireless Emergency and Tactical Communications	
Gardoni, Mickaël	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Processus optimisé de gestion des idées pour l'amélioration de produits	
Garnier, François	École de technologie supérieure	Génie mécanique	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Modélisation de l'influence des émissions issues des essais moteurs sur la qualité de l'air au niveau local (site industriel et voisinage)	
Gauthier, Marc	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of a "smart" catalyst for functional textiles	

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Ghanbari Mardasi, Mahmood	uFluidix Inc.	Manufacturing Department	Ontario	CANADA	10/17/2014	2	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Developing a lab-on-a-chip device to detect infectious diseases	
Gherbi, Abdelouahed	École de technologie supérieure	Génie logiciel et des TI	Québec	CANADA	12/12/2014	3	156,336	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Green-Aware High Availability Provisioning for Cloud Computing Applications	
Gieg, Lisa	University of Calgary	Biological Sciences	Alberta	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Microbial Community Diagnosis for Enhanced Bioremediation at Industry Sites	
Gillies, Elizabeth	The University of Western Ontario	Head Office	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Understanding the science of microencapsulation	
Giroux-Bougard, Xavier	McGill University	Natural Resource Sciences	Québec	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Landscape genetics as a tool for conservation: towards subcontinental-scale models of functional connectivity	
Goertzen, Andrew	University of Manitoba	Radiology	Manitoba	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Extended field of view detectors for a MRI compatible positron emission tomography imaging system	
Goldberg, Ian	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	10/17/2014	3	590,832	Strategic Projects / Projets stratégiques	Rigorous Privacy-Enabled Interactions with Online Information	
Golnaraghi, Farid	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of an intelligent LiDAR system for an autonomous greenhouse robotic application	
Gong, Guang	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	525,810	Strategic Projects / Projets stratégiques	Secure and efficient systems for Integrated Compression and Encryption	
Goodman, Peter	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A system for finding bugs in the Linux kernel	

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Goss, Greg	University of Alberta	Biological Sciences	Alberta	CANADA	10/17/2014	3	492,000	Strategic Projects / Projets stratégiques	Assessing the ecological risk of emerging nanomaterials- developing a generalized understanding based upon their physicochemical properties	
Gosselin, Frederick	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Dynamic behaviour of a pressurised membrane	
Gravel, Stephen	Cambrian College of Applied Arts and Technology	Head Office	Ontario	CANADA	10/17/2014	1	47,605	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Prototype Development and Testing: Queue Length Detection and Interactive Marcom System	
Green, Mark	Queen's University	Civil Engineering	Ontario	CANADA	11/14/2014	3	41,600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Fire Resistance Behaviour of FRP Reinforced Concrete Slabs	
Groulx, Dominic	Dalhousie University	Mechanical Engineering	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Numerical Determination of Flow Field Changes from OpenHydro's Subsea Base Addition	
Guay, Daniel	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/17/2014	3	477,434	Strategic Projects / Projets stratégiques	Surface tailored electrodes for efficient and stable conversion of CO2 to formate/formic acid value-added product	
Guay, Martin	Queen's University	Chemical Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Model free distributed optimization for building systems	
Guay, Martin	Queen's University	Chemical Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Extremum-seeking control for power consumption minimization in gas liquefiers	
Gupta, Varun	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Biology	Ontario	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Uncovering the microbes and the environmental factors that play a role in anaerobic oxidation of methane in wetlands	
Habibi, Saeid	McMaster University	Mechanical Engineering	Ontario	CANADA	10/17/2014	4	485,476	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Condition monitoring for electric and hybrid vehicle energy storage systems	

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Hakem, Nadir	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	12/12/2014	3	315,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Système adaptatif de télécommunications pour les régions éloignées (Projet Viginet)	
Harvard, Michael Justin	The University of British Columbia	Applied Science, Faculty of	British Columbia / Colombie-Britannique	CANADA	10/16/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Effects of Porous Pavement on Infiltrated Water Quality	
Harynuk, James	University of Alberta	Chemistry	Alberta	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Prototypes and opportunities for a chemometric toolkit	
Heinrichs, David	The University of Western Ontario	Microbiology and Immunology	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Examination of AcpS in the survival of S. aureus	
Helmy, Amr	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	12/12/2014	4	257,144	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Developing next generation portable sensing instrumentation	
Henderson, Deborah	Kwantlen Polytechnic University	Head Office	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Microorganism Enrichment for Horticultural and Engineered Growing Media	
Heni, Nazih	Université de Moncton	Génie électrique	New Brunswick / Nouveau-Brunswick	CANADA	12/18/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Optimisation énergétique par évitement des batteries avant leur recyclage	
Herman, Peter	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	444,621	Strategic Projects / Projets stratégiques	Quantized structuring of transparent film and plates with ultrafast laser interference and filamentation	
Heywood, Malcolm	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	EEG artifact removal under minimal sensor redundancy	
Hintz, William	University of Victoria	Biology	British Columbia / Colombie-Britannique	CANADA	12/12/2014	3	366,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Understanding host-pathogen interactions between Atlantic salmon and saprolegnia parasitica in order to develop new approaches for disease management	

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Hinzer, Karin	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Theoretical investigation of compressive strain in quantum-dot materials towards minimized polarisation sensitivity in semiconductor optical amplifiers	
Hoare, Todd	McMaster University	Chemical Engineering	Ontario	CANADA	10/17/2014	3	270,500	Strategic Projects / Projets stratégiques	Design and Fabrication of Nanostructured "Smart" Hydrogels from Biopolymer Nanoparticle Building Blocks	
Holmes, Kevin	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Non-intrusive user-oriented interactive fall detection system for seniors (NUIFDS)	
Hopkinson, Alan	York University	Chemistry	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Density functional theory calculations for improving the chemical selectivity of explosives detection	
Hore, Dennis	University of Victoria	Chemistry	British Columbia / Colombie-Britannique	CANADA	12/12/2014	3	120,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Surface properties of anti-fouling and corrosion-resistant coatings at the hydrocarbon-steel interface	
Hossain, Ekram	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	10/17/2014	3	170,500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Radio resource management for spectrum and energy efficient design of 5G networks	
House, James	University of Manitoba	Human Nutritional Sciences	Manitoba	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Assessment of novel algal biomass streams for their potential to enrich eggs with bioactive carotenoids	
Huang, Susie Shih Yin	AXYS Analytical Services	Head Office	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	60,450	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Development of Adverse Outcome Pathway Analysis Using Multi-Omics Measurements	
Hum, Sean	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Analysis tools for reconfigurable reflectarrays	
Huneault, Michel	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Développement de résines de rotomoulage à partir de plastiques recyclés	

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Huntemann, Svenja	Dalhousie University	Mathematics and Statistics	Nova Scotia / Nouvelle-Écosse	CANADA	10/16/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Algebra of Placement Games	
Irani, Pourang	University of Manitoba	Computer Science	Manitoba	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Unique Impression Recognition in a Non-Obtrusive, Non-Invasive and Privacy-Preserving Manner	
Iranmanesh, Sobhan	University of Calgary	Civil Engineering	Alberta	CANADA	10/16/2014	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Small footprint technologies for produced water treatment	
Islam, Md Mezbahul	5N Plus Inc.	Head Office	Québec	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Thermo-chemical Modeling of Bismuth Smelting and Refining Process	
Jackman, Shaun	The University of British Columbia	Bioinformatics Centre	British Columbia / Colombie-Britannique	CANADA	10/16/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A reference genome sequence for the organelles of three conifer species	
Jafari, Reza	Optina Diagnostics	Research and Development	Québec	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Development of software tools for the automatic acquisition and data analysis from a Metabolic Hyperspectral Retinal Camera	
Jahazi, Mohammad	École de technologie supérieure	Génie mécanique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Influence of tramp elements on microstructure evolution and defect generation in welded HSLA steels used in transportation industries	
Jamieson, Rob	Dalhousie University	Process Engineering and Applied Science	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of a Solar Powered Wastewater Treatment System for Small, Remote Communities	
Jannati, Ali	Harvard Medical School	Neurology		UNITED STATES / ÉTATS-UNIS	10/01/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Investigating visual awareness with transcranial magnetic stimulation	
Jia, Charles	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	11/14/2014	3	482,245	Strategic Projects / Projets stratégiques	High-performance, low-cost porous carbons from oil sands petroleum coke	

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Jiang, Zi-Hua	Lakehead University	Chemistry	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Synthetic NOD-like receptor ligands for modulating immune responses	
Jodoin, Pierre-Marc	Université de Sherbrooke	Informatique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Méthodes avancées pour l'analyse statistique des symptômes liées aux commotions cérébrales	
Johnson, Ryan	University of Toronto	Computer and Mathematical Sciences (Scarborough)	Ontario	CANADA	10/17/2014	3	522,450	Strategic Projects / Projets stratégiques	A novel system architecture for online operational analytics	
Johnson, Thomas	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Methods to measure blood pressure for portable health monitoring applications	
Jung, In-Ho	McGill University	Mining & Materials Engineering.	Québec	CANADA	10/17/2014	3	432,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Steelmaking consortium project II: development of thermodynamic databases and process simulation models for the steelmaking process	
Jungic, Veselin	Simon Fraser University	Mathematics	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Augmented reality calculator	
Kam, Julia	University of California - Berkeley	Psychology		UNITED STATES / ÉTATS-UNIS	12/03/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Differential roles of frontal regions in the control of sensory attenuation during mind wandering	
Kamen, Amine	McGill University	Engineering, Faculty of	Québec	CANADA	10/17/2014	3	534,900	Strategic Projects / Projets stratégiques	Advanced manufacturing technology of virus like particles for vaccination	
Kanaroglou, Pavlos Savas	McMaster University	Geography and Earth Sciences, School of	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Computer modelling of traffic and emission impacts of a large, mixed use development: The case of the prospective Burlington Innovation District (BID)	
Kandil, Nahi	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	11/14/2014	3	318,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Robust and Smart M2M Wireless Communications, Remote Control, and Sensing for Enhanced Automated-Management, Productivity and Safety in Smart Underground Mines	

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Kao, Dominic	Massachusetts Institute of Technology	Computer Science and Artificial Intelligence Lab		UNITED STATES / ÉTATS-UNIS	11/12/2014	3	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	The Impact of Self-Identity on STEM Learning	
Karan, Kunal	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	10/17/2014	3	404,925	Strategic Projects / Projets stratégiques	Paradigm-shifting catalyst layer design for high performance and low cost polymer electrolyte fuel cells	
Karray, Mourad	Université de Sherbrooke	Génie civil	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Évaluation de la friction sol-acier pour une meilleure optimisation des têtes de forages	
Karrow, Niel	University of Guelph	Animal and Poultry Science	Ontario	CANADA	10/17/2014	2	112,500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Assessing the bioactivity of immune-related microRNAs in colostrum and milk from high and low immune responder cows on human intestinal epithelial cells	
Kazemi, Sonja	Mantra Energy Alternatives Ltd	R&D Division	British Columbia / Colombie-Britannique	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Improvement of the Reactor and Electrode Design for the Electrochemical Conversion of CO2 to Products	
Keating, Laura	Humber College Institute of Technology & Advanced Learning	Head Office	Ontario	CANADA	11/14/2014	1	74,921	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	The SeatBOT: An Unmanned System for Improving Quality Assurance in the Automotive Industry	
Keillor, Jeffrey	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Conjugation and intracellular delivery of biomolecular cargo	
Kelly, Joel	BC Research Inc.	Head Office	British Columbia / Colombie-Britannique	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Partial Upgrading of SAGD Bitumen and Development of Snake Cage Resins for K+ Adsorption	
Kelouwani, Sousso	Université du Québec à Trois-Rivières	Génie mécanique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Estimation de hauteur d'eau dans un puits de gaz naturel	

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Kermode, Allison	Simon Fraser University	Biological Sciences	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	552,500	Strategic Projects / Projets stratégiques	Conservation of forest resources through improved seed quality and seedling stress resilience in conifers	
Kerr, Mitchell	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Head Office	Ontario	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Investigation of hydrocarbon-bearing fluid systematics in sulfide- and gold-mineralized environments through Raman and gas chromatographic approaches as a means to improve ore exploration techniques	
Keshavarz Motamed, Zahra	Massachusetts Institute of Technology	Materials Science and Engineering		UNITED STATES / ÉTATS-UNIS	10/08/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Development of a Doppler echocardiography method for left-ventricle flow-field quantification	
Kesselman, Leah	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	3D Hydrogels for Understanding Rett Syndrome	
Khandani, Amir Keyvan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	520,670	Strategic Projects / Projets stratégiques	Enabling Techniques for 5G Networks	
Kietzig, Anne-Marie	McGill University	Chemical Engineering	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Rain erosion susceptibility of materials	
Kish, Joseph	McMaster University	Materials Science and Engineering	Ontario	CANADA	11/14/2014	2	151,480	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Environmentally assisted cracking in linepipe steels	
Kleitz, Freddy	Université Laval	Chimie	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Recovery of the catalyst from the residues of wood biomass depolymerisation	
Kokkinaki, Amalia	Stanford University	Civil and Environmental Engineering		UNITED STATES / ÉTATS-UNIS	11/12/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Modelling of bioremediation of dense non-aqueous phase liquid source zones	
Kontopoulou, Marianna	Queen's University	Chemical Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of nucleated polylactic acid formulations for packaging applications	
Koppert, Jason	Carleton University	Systems and Computer Engineering	Ontario	CANADA	10/16/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Development of Tilted Fiber Bragg Grating based molecular detection systems	

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Krylov, Sergey	York University	Chemistry	Ontario	CANADA	10/17/2014	3	717,645	Strategic Projects / Projets stratégiques	FLOWSTREAM: a technology that integrates continuous-flow micropurification with continuous-flow microsynthesis to streamline small-scale chemical manufacturing (SSCM)	
Kschischang, Frank	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	432,371	Strategic Projects / Projets stratégiques	Error Control for Terabit Links: Spatially-Coupled Staircase Codes	
Kubow, Stan	McGill University	Dietetics and Human Nutrition, School of	Québec	CANADA	12/12/2014	3	158,239	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Identification of high anthocyanin and resistant starch potato genotypes for health promoting properties	
Kulic, Danica	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Algorithms for on-line inverse kinematics for motion capture	
Kumar, Aloke	University of Alberta	Mechanical Engineering	Alberta	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Measurement of Residual Liquid in a Microfluidic Device	
Kumar, Shiva	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Advanced efficient algorithms and the source codes to simulate fiber-optic communication systems	
Kunz, Thomas	Carleton University	Systems and Computer Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Adaptive collaboration over wide-area networks	
Kutulakos, Kiriakos	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	10/17/2014	3	535,526	Strategic Projects / Projets stratégiques	Computational and Optical Processing Architectures for next-Generation Mobile Cameras	
Kwon, Oh-Sung	University of Toronto	Civil Engineering	Ontario	CANADA	10/17/2014	2	28,572	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of a macro element for seismic SSI Analysis of shallow foundations	
Lacasse, Michael	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	10/16/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Investigations of Escherichia coli HypA Nickel Coordination and Hydrogenase Maturation Function	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Lacey, Jay	Université de Sherbrooke	Génie civil	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	CFD modelling of a fish ladder	
Lachance, Mathieu	University of Ottawa/ Université d'Ottawa	Physics	Ontario	CANADA	11/13/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Canalopathies acquises, réponses neuronales et douleurs neuropathiques : une modélisation d'un faisceau d'axones	
Laguë, Claude	University of Ottawa/ Université d'Ottawa	Engineering, Faculty of	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Application of automatic air inflation deflation control system on a manure tanker to prevent excessive soil compaction	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Validation de l'efficacité d'un supplément nutritif d'origine marine sur l'augmentation des rendements de culture de canola et de lin	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Mise au point d'un procédé de compostage pour la valorisation des lisiers de porc sur le marché des jardineries.	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Valorisation des résidus solides issus de la filtration des eaux de pressage et des eaux de lavage par le développement d'un biofertilisant	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Développement de terreaux commerciaux sur mesure à partir de matières recyclées	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	11/14/2014	3	111,873	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Développement d'un substrat de culture adapté et de stratégies techniques pour la culture du strophaire rouge vin	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	11/14/2014	3	117,309	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Développement de substrats à base de tourbe et de sous-produits destinés aux marchés horticoles	

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Lambadaris, Ioannis	Carleton University	Systems and Computer Engineering	Ontario	CANADA	10/17/2014	2	92,010	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Resource allocation and QoS control in evolving cloud computing systems	
Landry, Josée Karine	Collège communautaire du Nouveau-Brunswick	CCNB - Campus d'Edmundston	New Brunswick / Nouveau-Brunswick	CANADA	11/14/2014	1	63,911	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	In-Field Alignment of Backscatter Computed Tomography (BCT) Electro-Mechanical Platform	
Landry, Rene Jr	École de technologie supérieure	Génie électrique	Québec	CANADA	10/17/2014	4	720,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Interference mitigation in satellite communications	
Lang, Jochen	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Smart video compression	
Lapalme, Guy	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	12/12/2014	3	276,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Butterfly predictive project: mégadonnées et réseaux sociaux pour l'e-recrutement	
Larivière, Dominic	Université Laval	Chimie	Québec	CANADA	10/17/2014	3	522,800	Strategic Projects / Projets stratégiques	Functionalized mesoporous materials for lanthanides (rare earths) extraction from industrial and mining wastes	
LaRoche, Sophie	Université Laval	Génie électrique et génie informatique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Erbium-doped optical fibers with multiple coupled-cores for high-capacity optical networks	
Lau, Pui Sai	Pro-Lab Development Inc.	Head Office	Ontario	CANADA	10/17/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Commercial Development of Aptamer Based Technology for Clinical Diagnostics	
Lauzon, Janic	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Développement d'une pâte pour moulage par compression de pièces structurale en matériaux composites	
Lawless, Darren	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Design and development of specialized aerial filming Unmanned Aerial Vehicle (UAV)	
Lawless, Darren	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Feed Flow Conditioner for Flash Smelting Furnace	

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Layssi, Hamed	Giatic Scientific Inc.	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Development and validation of a novel mathematical algorithm for estimating the corrosion rate in reinforced concrete structure	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Caractérisation de nano-formulations et biopolymères contenant de nano-capsules d'argile-chitosan destinés à l'enrobage de semences	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Développement et optimisation d'un procédé de filtration membranaire pour la séparation □ d'extraits végétaux	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Support de culture en serre incorporant des algues micronisées	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	11/14/2014	3	225,000	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Développement de géomembranes nanocomposites à faible perméabilité aux gaz	
Lee, Chi-Guhn	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Scheduling system for wind tower manufacturing	
Légaré, François	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Collaborative effort with Osela Inc. to develop damage reduction telescopes for high power laser systems	
Leslie, Sabrina	McGill University	Physics	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Imaging Patterned Materials Under Strain	
Leslie, Sabrina	McGill University	Physics	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Single-DNA manipulation above a suspended membrane using tunable nanoscale confinement	
Li, Duo	1-Material Inc.	Head Office	Québec	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Reproducibility of Organic Nano Electronic Materials	
Li, Jonathan	University of Waterloo	Geography and Environmental Management	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	A software tool for automated extraction of pavement cracks from mobile LiDAR data	

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Lim, Loong-Tak	University of Guelph	Food Science	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Application of active packaging technology to extend the shelf-life of diced onions	
Liscano, Ramiro	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Software modeling and design of WirelessHART sensors for greenhouses.	
Liu, Jian	Lawrence Berkeley National Laboratory	Advanced Light Source		UNITED STATES / ÉTATS-UNIS	10/08/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Engineering Nanoscale Surface Coatings for Highly Stable Electrode Materials in Lithium-Ion Batteries Used in Electric Vehicles	
Liu, Jiangchuan	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Scalable and efficient 4K Ultra High-Definition video encoding and delivery	
Liu, Xinyu	McGill University	Mechanical Engineering	Québec	CANADA	10/17/2014	3	394,300	Strategic Projects / Projets stratégiques	Paper-based microfluidic devices intergrating inGaN/GaN semiconductor microtubes for ultrasensitive detection of disease markers	
Liu, Yang	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	12/12/2014	4	240,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Strategies to improve ammonia removal from ammonia-rich sludge liquor in Canada	
Loeb, Stephen	University of Windsor	Chemistry and Biochemistry	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Advanced data collection strategies for single-crystal x-ray diffraction	
Lu, Fletcher	University of Ontario Institute of Technology	Health Sciences, Faculty of	Ontario	CANADA	12/12/2014	5	300,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Computational efficiencies in insurance fraud data analysis	
MacVicar, Bruce	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	10/17/2014	3	571,142	Strategic Projects / Projets stratégiques	Assessing and restoring the resilience of urban stream networks	
Maddison, Christopher	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	10/16/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Annealing Schemes for Exponential Family Distributions	
Madison, Kirk	The University of British Columbia	Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Laser-based surface diagnostic probe	
Magarvey, Nathan	McMaster University	Biochemistry and Biomedical Sciences	Ontario	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Microbial gold biosensors	

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Mahseredjian, Jean	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	12/12/2014	5	873,500	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/EDF/Hydro-Québec/Opal-RT/RTE IRC in multi time-frame simulation of transients for large scale power systems	
Maleki, Hesamaldin	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	12/18/2014	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	A Novel Control of Smart Photovoltaic Inverters for Power Oscillation Damping	
Mann, Stephen	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	12/12/2014	1	34,500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Surfaces, geometry and 3D finite element meshes	
Marchand, Mario	Université Laval	Informatique et de génie logiciel	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Machine Learning for Android Malware Analysis	
Margni, Manuele	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	11/14/2014	3	362,526	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Life cycle whole building design tool for energy efficient innovative buildings	
Maric, Milan	McGill University	Chemical Engineering	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Super Varnishes using Block Copolymer Resins via Controlled Radical Polymerization	
Marrotte, Robby	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Testing the performance of novel statistical methods in landscape genetics	
Martinuzzi, Robert	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	12/12/2014	3	443,600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimization of a binary fluid ejector for variable operating conditions	
Master, Emma	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Investigating the development of 100% biobased adhesive for applications in engineered wood products	
Mateescu, Mircea Alexandru	Université du Québec à Montréal	Chimie	Québec	CANADA	11/14/2014	3	208,351	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Carboxymethyl starch: biocompatible carrier for controlled release of artemisinin and peschiera fuschiaefolia antimalaria combination	

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Mathieu, Emily	University of Toronto	Laboratory Medicine and Pathobiology	Ontario	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Examining the relationship between the cerebrospinal fluid, eye, and lymphatic svstem	
Maurer, Frank	University of Calgary	Computer Science	Alberta	CANADA	11/14/2014	3	252,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Next generation EOC (emergency operations centre)	
Mauzeroll, Janine	McGill University	Chemistry	Québec	CANADA	10/17/2014	3	458,553	Strategic Projects / Projets stratégiques	Evaluating the use of N-heterocyclic carbenes in corrosion resistant coatings for aluminum and magnesium alloys	
Mayer, Bernhard	University of Calgary	Geoscience	Alberta	CANADA	10/17/2014	3	513,884	Strategic Projects / Projets stratégiques	ANR - Environmental baseline conditions for impact assessment of unconventional gas exploitation: advancing geochemical tracer and monitoring techniques	
McAuley, Kimberley	Queen's University	Chemical Engineering	Ontario	CANADA	10/17/2014	2	48,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Mathematical models for polyether production from 1,3-propanediol	
McGrady, Gerard Sean	University of New Brunswick	Chemistry	New Brunswick / Nouveau-Brunswick	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Formic Acid Delivery Products for Beehive Protection	
McGuire, Peter	Centre for Cold Ocean Resources Engineering	Intelligent Systems	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	11/14/2014	5	315,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Enhanced satellite radar based iceberg detection and sea ice monitoring	
McIndoe, Scott	University of Victoria	Chemistry	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Ionic liquid development for hydraulic fracturing	
McRae, Glenn	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	10/17/2014	2	166,666	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Separation and purification unit for Tc-99m produced by low energy cyclotrons	
Medjeldi, Tayeb	Cégep de Trois-Rivières	Head Office	Québec	CANADA	12/12/2014	1	75,000	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Développement d'un système HKS intelligent de télésurveillance, de localisation et de détection automatique des situations d'urgence en milieux confinés	

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Medjeldi, Tayeb	Cégep de Trois-Rivières	Head Office	Québec	CANADA	11/14/2014	2	149,860	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Console de gestion et de communication interactive et de sécurité multifonction	
Meech, John	The University of British Columbia	Mining Engineering	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Production of general utility limestone cement (Portland Limestone Cement) at Lafarge's Richmond Cement Plant	
Menelas, Bob-Antoine Jerry	Université du Québec à Chicoutimi	Informatique-mathématique	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Vers la réalisation d'un jeu sérieux dédié à la prise en charge de camionneurs victimes d'accidents traumatisants	
Menon, Carlo	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Robotic assistive device for seniors with neuromuscular disorders	
Menon, Carlo	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	483,660	Strategic Projects / Projets stratégiques	Smart materials technology for handling delicate objects	
Menon, Carlo	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	11/14/2014	5	1,123,900	Automotive Partnership Canada Project / Partenariat automobile du Canada	Improving human-robot cooperation and safety in shared automated workplaces in the automotive industry	
Meunier, Michel	École Polytechnique de Montréal	Génie physique	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of microscopy illumination method to improve contrast in hyperspectral imaging of living cells labeled by nanoplasmonic biomarkers	
Mi, Zetian	McGill University	Electrical and Computer Engineering	Québec	CANADA	10/17/2014	3	388,500	Strategic Projects / Projets stratégiques	Tunable, full color tunnel junction nanowire light emitting diodes for smart lighting and display applications	
Mi, Zetian	McGill University	Electrical and Computer Engineering	Québec	CANADA	10/17/2014	3	472,500	Strategic Projects / Projets stratégiques	Photoelectrochemical water splitting on metal-nitride nanowire arrays: Breaking the efficiency bottleneck of solar-to-hydrogen conversion	

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Michailovich, Oleg	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Improving the quality and clinical value of digital pathology through advanced post-processing and quantitative analysis	
Michel, Cassandra	Carleton University	Geography and Environmental Studies	Ontario	CANADA	10/16/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Development of an Accessible and Integrated Water Budget Tool-set to Assess Subwatershed Scale Groundwater and Surface Water Interactions in the Rideau Valley under Future Climate Change Scenarios	
Mikkelsen, Jared	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/16/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Designing Silicon Microring Modulators for Improved Tolerance to Fabrication Variations	
Moallem, Mehrdad	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Investigation of sensor technology for detection of vehicles in parking spaces	
Moggy, Melissa	University of Calgary	Veterinary Medicine, Faculty of	Alberta	CANADA	12/18/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	A benchmarking survey of animal care practices in cow-calf operations in western Canada	
Mohabbati, Bardia	Curatio Networks Inc.	Head Office	British Columbia / Colombie-Britannique	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	A Dynamic Software Product Line Architecture to Develop Customizable Platform for Mobile-Healthcare Social Support Networks	
Mohammadi Milasi, Rasoul	Electrovaya Corp.	Head Office	Ontario	CANADA	10/17/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a Bidirectional Advanced Active Power Filter for Stabilization of Low Voltage Networks	
Mohseni, Madjid	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	3	494,500	Strategic Projects / Projets stratégiques	JST - Innovative UV technologies for the removal of emerging contaminants and sustainable water supplies in small communities	

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Moineau, Sylvain	Université Laval	Biochimie, de microbiologie et de bio-informatique	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Identification d'agents lytiques contre les entérocoques	
Momeni, Ahmadreza	Quanta Technology LLC	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Automation Solutions for Integration of Renewables to the Electric Grid	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Novel coincidence units for the detection of high-dimensional multiplexed photon pairs	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	11/14/2014	1	124,815	Idea to Innovation / De l'idée à l'innovation	Compact, ultrahigh repetition rate, and ultrastable laser based on a novel microcavity resonator mode-locking scheme (phase I)	
Mori, Gregory	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Utilizing user behavior data in tag-based photo retrieval	
Morin, Christian	Cégep de Sainte-Foy	Siège Social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Évaluation de systèmes logiciels de simulation robotique pour une cellule virtuelle servant à la configuration du système robotique "FalcomMaster"	
Mostaghimi, Javad	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Studying surface properties of plastic films used in fuel cell after plasma treatment	
Mulligan, Catherine	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	12/12/2014	3	66,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of an innovative multi-zone treatment system for nitrogen-rich wastewaters using anammox process	
Murray, Dennis	Trent University	Biology	Ontario	CANADA	10/17/2014	3	596,876	Strategic Projects / Projets stratégiques	Establishing environmental DNA (eDNA) monitoring for causal analysis of amphibian occupancy and aquatic ecosystem risk assessment	

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Mussivand, Tofy	Medical Devices Commercialization Centre	Head Office	Ontario	CANADA	12/18/2014	5	3,725,000	Centres of Excellence for Commercialization and Research - Group / Centres d'excellence en commercialisation et en recherche - groupe	MDCC - MedDev Commercialization Centre / MedDev Centre de Commercialisation (MDCC)	
Naguib, Hani	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of human tissue-mimicking polymer gels for multimodal medical imaging phantoms	
Nair, Prasanth Balagopal	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	12/12/2014	2	114,284	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Data driven computational frameworks for robust design optimization of complex engineering svstems	
Nakhla, George	The University of Western Ontario	Head Office	Ontario	CANADA	11/14/2014	3	448,581	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of a novel twin-screw extruder for resource recovery and renewable energy production from lignocellulose biomass and industrial organic wastes	
Nedil, Mourad	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	11/14/2014	3	351,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	MIMO systems for futur high data rate wireless underground mines communications	
Nejat, Goldie	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Supervisory control system for multi-robot teams	
Newman, Roger	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	11/14/2014	5	782,395	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/UNENE Industrial Research Chair in Corrosion control and materials performance in nuclear power svstems	
Ni, Yonghao	University of New Brunswick	Chemical Engineering	New Brunswick / Nouveau-Brunswick	CANADA	10/17/2014	3	238,400	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Further development of dissolving pulp production processes	
Nicolle, Paméla	Université Laval	Sciences des aliments et de nutrition	Québec	CANADA	12/18/2014	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Valorisation des résidus de l'industrie vinicole pour la vinification en rouge	
Nikolova, Natalia	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Cognitive microwave radar for the stand-off detection of on-body concealed weapons - Phase I	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Noumeir, Rita	École de technologie supérieure	Génie électrique	Québec	CANADA	11/14/2014	2	130,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Real-time telemedicine for emergency medical evacuation by air transportation	
Nuth, Mathieu	Université de Sherbrooke	Génie civil	Québec	CANADA	11/14/2014	3	208,551	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Caractérisation de la contrainte effective des milieux granulaires non-saturés sous chargement statique et cvclique	
Nze, Kingsley Kelechi	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	12/18/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Optimization of biological nutrient removal (BNR) processes by monitoring bacterial community under different plant configurations, SRTs, introduction of alternate carbon source and the use of media	
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Field and simulation study of comfort and energy use in highly-glazed condominiums	
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	11/14/2014	3	60,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of occupant-learning building controls	
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	12/12/2014	3	72,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Methodology and application of building information models (BIM) for campus energy management	
O'Carroll, Denis	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	10/17/2014	3	510,185	Strategic Projects / Projets stratégiques	Ecotoxicity and transport of nanoparticles released from commercial products	
Oderinde, Martins	AstraZeneca R&D Boston	Head Office		UNITED STATES / ÉTATS-UNIS	10/01/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Dirhodium (II,II)-Catalyzed Intermolecular Amination of Tertiary C-H bonds: Mechanistic Studies and Chemoselectivity	
O'Leary, Stephen	The University of British Columbia	Okanagan - Engineering School of	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Designing an energy flow network model for photovoltaic system applications	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Ollevier, Thierry	Université Laval	Chimie	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Nanoparticules hybrides organosilice-protéines lactosériques pour l'administration orale d'actifs	
O'Neill, Devin	Carleton University	Chemistry	Ontario	CANADA	10/16/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Supported Thermoplasmoics: Local Heating for Point of Care	
Oresnik, Ivan	University of Manitoba	Microbiology	Manitoba	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Isolation of Phosphate solubilization bacteria for use in a bioreactor	
Ormeci, Banu	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	10/17/2014	3	277,000	Strategic Projects / Projets stratégiques	ANR - Next generation sludge treatment: optimization of treatment performance through online monitoring of holistic sludge properties	
Owens, Neil	CanAm Bioresearch Inc.	Head Office	Manitoba	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	An investigation into the Effects of Glycosylation on the properties of L-Proline in Peptides	
Ozaki, Tsuneyuki	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	10/17/2014	3	576,100	Strategic Projects / Projets stratégiques	Terahertz Chemical Microscope for intelligent sensing and chemical analysis	
Paquin-Lefebvre, Frédéric	The University of British Columbia	Mathematics	British Columbia / Colombie-Britannique	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Modélisation mathématique de la thrombopoïèse	
Parenteau, Mario	Cégep de Trois-Rivières	Head Office	Québec	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Test de combustion d'une fraction solide issue d'un traitement de lisier de porc et analyse des émissions atmosphériques	
Parenteau, Mario	Cégep de Trois-Rivières	Head Office	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Analyse des paramètres qui contribuent aux zébrures dans la production du carton	
Parfitt, Ian	Selkirk College	Head Office	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	BOS Forestry Geospatial Project	
Park, Chul	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	12/12/2014	3	189,494	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of innovative polymer nanocomposite foams	

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Park, Simon	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Stability analysis of coatings exposed to oxidation chemicals	
Parker, Linda	University of Guelph	Psychology	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Pre-clinical evaluation of the efficacy of combined THC and CBDA to treat nausea in veterinary medicine	
Paulson, Ian William	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	10/16/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Dynamic Control and Damping of Row Unit Openers on Agricultural Implements	
Pavlik, Michal	Simon Fraser University	Biological Sciences	British Columbia / Colombie-Britannique	CANADA	10/16/2014	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Seasonal patterns of survivorship in Yellow Warbler, a neotropical migrant songbird, over its annual cycle	
Pedrycz, Witold	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	10/17/2014	3	448,450	Strategic Projects / Projets stratégiques	A Granular Computing Methodology to Improve Record Quality for Master Data Management	
Peers, Michael	University of Alberta	Biological Sciences	Alberta	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Fitness effects of coat colour mismatch in snowshoe hares and the potential for evolutionary adaptation	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Optimisation du transport forestier	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Gestion d'itinéraires cyclables multicritères	
Penn, Gerald	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	10/17/2014	3	588,200	Strategic Projects / Projets stratégiques	Articulatory Speech Synthesis for Natural User Interfaces	
Peters, Brendan	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A Highly Efficient Palladium-Catalyzed Domino Reaction Towards Fused Polycycles via Multiple C-H Activation	
Phan, Raymond	Bubl Technology Inc.	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Bubblecam - A spherical camera bringing 360 degree technology to everyone	

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Phillion, André Bernard	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Fatigue performance of quick-fill fuel tanks for oil&gas applications	
Picard, Frederic	Université Laval	Pharmacie, Faculté de	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Validation du nématode comme modèle expérimental de criblage pour l'identification / confirmation d'extraits végétaux ayant des effets anti-vieillessement	
Pillay, Pragasen	Concordia University	Electrical and Computer Engineering	Québec	CANADA	10/17/2014	5	1,000,000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Hydro-Québec Industrial Research Chair in Design and Performance of Special Electrical Machines	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Développement d'un nouveau procédé d'intervention sur les réseaux de distribution d'eau potable	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Essais de faisabilité et optimisation d'une technologie de traitement des eaux des tours de refroidissement.	
Pink, David	St. Francis Xavier University	Physics	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Modelling and Computer Simulation to Enable Reduced Sodium Chloride in Dough	
Pino, Lou	InteraXon Inc.	Head Office	Ontario	CANADA	10/17/2014	2	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Development of EEG signal processing and machine learning technology to create objective real-time score of effectiveness of Focused Attention Exercises	
Plante, Jean-François	HEC Montréal	Méthodes quantitatives de gestion, Service de l'enseignement des	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Stratégies pour la collecte des données de capteur et l'analyse d'événements rares dans la conception de modèles prédictifs pour la maintenance.	

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Plataniotis, Konstantinos	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	438,500	Strategic Projects / Projets stratégiques	DREAMS: Enhancing DriveR IntEraction with digital Media through cognitive monitoring	
Polet, Delyle	University of Calgary	Biological Sciences	Alberta	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Fluid Mechanics of Rapid Wing Area Change	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Alternatives à la problématique de changement de couleur de la viande rouge	
Poole, Warren J.	The University of British Columbia	Materials Engineering	British Columbia / Colombie-Britannique	CANADA	12/12/2014	3	138,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Mechanical properties of buckled pipe materials	
Popov, Pavel	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Improving the machine perception of human hands in order to create visual control svstems.	
Prakash, Anand	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	10/17/2014	1	89,496	Idea to Innovation / De l'idée à l'innovation	Robust self-calibrating ultrasonic based device for oil-water interface and oil depth monitoring	
Prakash, Satya	McGill University	Biomedical Engineering	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Feasibility evaluation of engineered albucore nanoparticles for drug encapsulation.	
Pralat, Pawel	Ryerson University	Mathematics	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Utilizing big data for business-to-business matching and recommendation system	
Pratt, Derek	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	10/17/2014	2	80,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of novel diarylamine antioxidants for applications as additives to petroleum-derived products	
Previdsa, Michael	University of Toronto	Civil Engineering	Ontario	CANADA	10/16/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Field Study of Treatment of Chlorinated Solvents by Chemical Oxidation Followed by Bioremediation	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Provatas, Nikolas	McGill University	Physics	Québec	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of a microstructure simulation tool for Sn-Ag-Cu solders used in IBM microelectronics packaging.	
Provencher St-Pierre, Anne	Memorial University of Newfoundland	Ocean Sciences	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Influence of wave exposure and presence of an invasive bryozoan on kelp bed structure and associated fauna in North Western Atlantic	
Puri, Ishwar	McMaster University	Engineering, Faculty of	Ontario	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Passive thermomagnetic cooling system for server computers (Phase 1)	
Purwana, Indri	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	10/08/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	The Role of SirT1 in the Regulation of Pancreatic Beta-Cell Mass and Function	
Qiu, Zhijun	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	11/14/2014	1	25,000	Partnership Workshops Program / Programme d'ateliers de partenariat	Partnership Workshop on Connected Vehicle Technology	
Raghavan, Vijaya	McGill University	Bioresource Engineering	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Microwave-assisted pressurized pre-treatment of hemp stems for fibers	
Rakshit, Sudip	Lakehead University	Chemical Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of agri-food waste biogas system as an alternative energy source for local farm product processing unit	
Ramaswamy, Hosahalli	McGill University	Food Science and Agricultural Chemistry	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Application of pulsed ultra-violet light treatment for decontamination and quality protection of frozen repackaged fruits	
Rashidzadeh, Rashid	University of Windsor	Electrical and Computer Engineering	Ontario	CANADA	10/17/2014	3	168,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Context-aware CMM machine for test and measurement of transmission parts	
Rathor, Pramod Kumar	Dalhousie University	Biology	Nova Scotia / Nouvelle-Écosse	CANADA	12/18/2014	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Understanding the Stress Response Genes in Brown Seaweed using Functional Genomics	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Razavi, Saiedeh	McMaster University	Civil Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Smartphone construction site safety awareness system	
Reformat, Marek	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Representation of Clinical Data with RDF Triples for Identification of Best Clinical Practices	
Reformat, Marek	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Computational Intelligence based Analysis of Data for Prediction of Earth-moving Equipment Problems	
Rezai, Pouya	York University	Lassonde School of Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	A label-free thermoelectric reader for quantitative interpretation of results from single- and multi-test lateral flow assay devices	
Ricardez Sandoval, Luis Alberto	University of Waterloo	Chemical Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of tooling factor and plume deposition models for a vapour deposition system	
Ricardez Sandoval, Luis Alberto	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/17/2014	3	116,900	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of an integrated scheduling algorithm for operations management in the analytical services sector	
Richardson, John	The University of British Columbia	Forest and Conservation Sciences	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	581,680	Strategic Projects / Projets stratégiques	Cumulative effects in a riverscape across scales: thresholds of disturbance in ecosystem integrity	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Développement d'une méthode de mesures optiques de l'azote ammoniacal en solution	
Risk, David	St. Francis Xavier University	Earth Sciences	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Use of mobile leak detection technology for use in exploration and development of coal seams and gas deposits	

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Risk, David	St. Francis Xavier University	Earth Sciences	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Differentiating between hydrocarbon-derived carbon dioxide from native soil-derived carbon dioxide in the development of a new metric of hydrocarbon degradation effectiveness	
Rivest, David	Université du Québec en Outaouais	Sciences naturelles	Québec	CANADA	12/12/2014	3	103,500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Impacts des plantations forestières d'espèces exotiques sur la biodiversité	
Robert, Claude	Université Laval	Sciences animales	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Génotypage des protéines de lait chez la vache Canadienne	
Rodriguez, Manuel	Université Laval	Aménagement du territoire et développement régional, École supérieure d'	Québec	CANADA	12/12/2014	5	512,354	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of methods and tools for the integrated management of drinking water quality	
Rodriguez, Manuel	Université Laval	Aménagement du territoire et développement régional, École supérieure d'	Québec	CANADA	12/12/2014	5	689,830	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Management and Surveillance of Drinking Water Quality from the Watershed to the Citizen's Tap	
Rohani, Sohrab	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	A novel lightweight portable oxygen concentrator using zeolitic materials	
Roorda, Sjoerd	Université de Montréal	Physique	Québec	CANADA	11/14/2014	3	360,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of a non-destructive technique for the detection of hydrogen embrittlement in high-strength steels	
Rosei, Federico	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	11/14/2014	1	25,000	Unique Initiatives Fund / Fonds d'initiatives uniques	Global Young Academy Conference and Annual General Meeting 2015	
Rosei, Federico	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	12/12/2014	3	120,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Carbon nanomaterials-based composites for hybrid organic photovoltaic devices	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Ross, Annie	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Caractérisation de barrières vibroacoustiques multicouches	
Rouse, Christopher	Seamatica Aerospace Limited	Head Office	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Gound-based Sense and Avoid Radar	
Rowe, Christen	McGill University	Earth and Planetary Sciences	Québec	CANADA	11/14/2014	2	66,223	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Role of colloidal transport in the formation of high grade gold veins at Brucejack, British Columbia	
Roy, Langis	Carleton University	Electronics	Ontario	CANADA	11/14/2014	1	25,000	Strategic Research Networks Program Letters of Intent / Programme de subventions de réseaux stratégiques lettres d'intentions	Funding for full application preparation - NSERC iAero Network: Intelligent Aerospace Systems	
Roy, Sébastien	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Self-interference suppression in an 802.15.4 router consisting of multiple co-located radios	
Rudzicz, Frank	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Automated assessment of customer service through voice recognition	
Ruhe, Guenther	University of Calgary	Computer Science	Alberta	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Optimized Release Engineering for Clinical Decision Support System Plexina	
Rutherford, Michael	University of Northern British Columbia	Environment Sciences Program	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Carbon amendments for the reduction of selenium within saturated waste rock environments at Brule Coal Mine, B.C. (version 2)	
Sadeghi, Ehsan	Automotive Fuel Cell Cooperation	Head Office	British Columbia / Colombie-Britannique	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Microstructural and Transport Properties of Catalyst Layers in Polymer Electrolyte Membrane Fuel Cells	
Sadeghzadeh Milani, Abbas	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Preventing surface defects and cracks in composite parts with sharp corners	

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Salcudean, Martha	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	3	168,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Investigation of agglomeration in fluid coking	
Sanaei, Shabnam	Domtar Inc.	Head Office	Québec	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Commercial Development of Value-Added Processes, Products, and Applications for Isolated Kraft Lignins	
Sargent, Edward	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	1,215,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of highly efficient optical materials for visual display applications	
Sarret, Philippe	Université de Sherbrooke	Physiologie et biophysique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Épitopes macrocycliques pour la génération d'anticorps spécifiques du récepteur	
Savaria, Yvon	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Optimization of a simple lens deblurring algorithm for graphics processing units	
Sawan, Mohamad	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	10/17/2014	3	577,244	Strategic Projects / Projets stratégiques	An Integrated Smart Power Harvesting Scheme from High Throughput Data Lines	
Scaiano, Juan Cesar	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	UV/Chlorine advanced oxidation process for water remediation: Process fundamentals	
Scanlon, Martin	University of Manitoba	Food Science	Manitoba	CANADA	10/17/2014	3	542,851	Strategic Projects / Projets stratégiques	Control and optimization of sheeting (rolling) manufacturing through on-line ultrasonic monitoring and evaluation	
Scott, Graham	McMaster University	Biology	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Fish physiology research to aid in the development and commercialization of equipment for climate change biology	
Sekuler, Allison	McMaster University	Psychology, Neuroscience & Behaviour	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Age-related effects in sensory and neural processing	

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Servos, Mark	University of Waterloo	Biology	Ontario	CANADA	10/17/2014	3	539,395	Strategic Projects / Projets stratégiques	Recovery of fish populations in response to major infrastructure investments at municipal wastewater treatment plants	
Seyed, Alemayehu	University of Calgary	Computer Science	Alberta	CANADA	10/16/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Exploring Tangible Interaction Techniques for Collaborative Exploration and Decision Making with 3D Data	
Shafai, Cyrus	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Sensor Backplane for Smart Hive	
Shafai, Lotfollah	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Dual band Dual Polarized Coupled Microstrip Patch antennas for Remote Sensing and Energy Harvesting	
Shafai, Lotfollah	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	10/17/2014	3	501,058	Strategic Projects / Projets stratégiques	High Performance Super-Miniaturized Antennas Using Low Loss Engineering Conductors	
Shahidi, Fereidoon	Memorial University of Newfoundland	Biochemistry	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Bioactive peptides and carotenoids from shrimp shell	
Shameli, Seyed Mostafa	Nett Technologies Inc.	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Active Diesel Particulate Filter	
Shami, Abdallah	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Optimizing Zigbee long range communications systems	
Shao, Yixin	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	10/17/2014	3	450,181	Strategic Projects / Projets stratégiques	Turning municipal solid waste incineration into eco-bricks production	
Shardt, Orest	Princeton University	Mechanical & Aerospace Eng.		UNITED STATES / ÉTATS-UNIS	10/01/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Controlling Droplet Coalescence in Microfluidic Channels	
Sharf, Inna	McGill University	Mechanical Engineering	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Modeling and Simulation of Net-based Capture of Space Debris with Vortex	

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Sharma, Vidhu	Applied Biological Materials Inc.	Head Office	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a 'Production, purification and bioassay' platform for recombinant growth factors	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Development of Intrinsically Safe Remote Monitoring the CARBER Isolation Tool	
Shen, Edward	Bubl Technology Inc.	Head Office	Ontario	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Bublcam - A spherical camera bringing 360 degree technology to everyone	
Shi, Jian-Feng	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Vision Guided Autonomous Spacecraft Navigation	
Shkurti, Florian	McGill University	Computer Science, School of	Québec	CANADA	12/18/2014	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Vision-based perception and planning algorithms for computational robot photographers	
Siddiqua, Sumi	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Evaluation and control of collapsible soils in Thompson- Okanagan region	
Simon, Leonardo	University of Waterloo	Chemical Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Evaluation of EcoSphere® biobased nanoparticles in sustainable thermoplastics	
Simonovic, Slobodan	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	10/17/2014	4	336,667	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Systems engineering approach to the reliability of complex civil infrastructure	
Sinton, David	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	10/17/2014	1	124,774	Idea to Innovation / De l'idée à l'innovation	High quality sperm selection for intrauterine insemination	
Sirois, Frédéric	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	12/12/2014	2	40,920	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Protection des réseaux électriques en présence de dispositifs supraconducteurs	
Smith, Donald	McGill University	Plant Science	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Novel Biochars as Novel Agricultural Inputs	

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Smith, Richard	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Earth Sciences	Ontario	CANADA	10/17/2014	2	60,774	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Developing a new electromagnetic method to explore for copper-gold deposits in the Chapais district, Québec	
Smithyman, Brendan	The University of Western Ontario	Earth Sciences	Ontario	CANADA	10/15/2014	2	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Advanced seismic imaging of subsurface earth structures through 2D and 2.5D elastic full-waveform inversion	
Snelgrove, Paul	Memorial University of Newfoundland	Ocean Sciences	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	10/17/2014	1	25,000	Strategic Research Networks Program Letters of Intent / Programme de subventions de réseaux stratégiques lettres d'intentions	Funding for Full Application Preparation - CHONe2 - Conservation Strategies in Canada's Changing Oceans	
Sohn, Gunho	York University	Earth and Space Science and Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Thermal infrared inspection of roof insulation using Unmanned Aerial Vehicles	
Song, Jun	McGill University	Mining & Materials Engineering.	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	EFFECTS OF CRYSTALLOGRAPHIC TEXTURE ON FORMABILITY OF AL ALLOYS	
Sood, Vijay	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	FPGA-based real-time digital simulator	
Soontiens, Nancy	The University of British Columbia	Earth and Ocean Sciences	British Columbia / Colombie-Britannique	CANADA	11/05/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Boundary Layer Instabilities Induced by Topographically Generated Internal Waves	
Sorelli, Luca	Université Laval	Génie civil et génie des eaux	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	A New Multi-Scale Approach for The Stability Analysis of Earth Dam of Quebec	
Soucy, Gervais	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Extraction du lithium en solution aqueuse à base de sulfate	
Sparrey, Carolyn	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Quantifying the dynamic stability of active manual wheelchair users	

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Sparrey, Carolyn	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Quantifying the effects of injury prevention strategies on fall dynamics to improve the design of long term care facilities	
Spelt, Jan	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	12/12/2014	2	39,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Creep modeling of precision adhesive joints in opto-electronic devices	
Stadnyk, Tricia	University of Manitoba	Civil Engineering	Manitoba	CANADA	11/14/2014	5	415,800	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Water availability assessment in the Nelson River basin using a coupled water-isotope approach	
St-Amand, Julien	The University of British Columbia	Forest and Conservation Sciences	British Columbia / Colombie-Britannique	CANADA	12/18/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Breeding and foraging ecology of Williamson's Sapsuckers (<i>Sphyrapicus throideus</i>) in Canada	
St-Amour, Wayne	Nova Scotia Community College	Head Office	Nova Scotia / Nouvelle-Écosse	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Development of a New Method for Determining the Reservoir Capacity of a Water Supply Lake	
St-Amour, Wayne	Nova Scotia Community College	Head Office	Nova Scotia / Nouvelle-Écosse	CANADA	11/14/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Development of a novel method for multibeam sonar backscatter calibration	
St-Amour, Wayne	Nova Scotia Community College	Head Office	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Evaluation of Multibeam Sonar Data for Mapping Offshore Surf Clam Habitat	
Stapleton, Shawn	Harvard Medical School	Systems Biology		UNITED STATES / ÉTATS-UNIS	10/08/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Image Guided Treatment Planning for Liposome Drug Delivery	
Stephan, Douglas	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Commercialization of olefin metathesis catalysts	
Stephens, Melanie	University of Saskatchewan	Geological Sciences	Saskatchewan	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Understanding Sediment Depositional Environments with Trace Metal Isotopes: A Study of recent Eagle Ford Shale Deposits	
St-Georges-Robillard, Amélie	École Polytechnique de Montréal	Génie Biomédical, Institut de	Québec	CANADA	10/16/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Plateforme microfluidique pour l'analyse empirique de la chimiosensibilité du cancer de l'ovaire	

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Sun, Xueliang	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	10/17/2014	3	483,000	Strategic Projects / Projets stratégiques	Nanoscale, hybrid and multifunctional coatings on advanced cathode materials for high-performance lithium batteries used in electric vehicles	
Tabrizian, Maryam	McGill University	Biomedical Engineering	Québec	CANADA	10/17/2014	3	426,000	Strategic Projects / Projets stratégiques	Integrated on-chip microfluidic system with surface plasmon resonance biosensor for time-effective detection of legionella pneumophila in contaminated water	
Tanner, Martin	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Biocatalytic tools for cannabinoid synthesis	
Tavares, Jason Robert	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Photochemical surface modification of nanocrystalline cellulose for dispersion into non-polar matrices	
Tavares, Jason Robert	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	12/12/2014	2	38,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Surface engineering of particulates used in the quality control processes of the pharmaceuticals industry (with Mallinckrodt Pharmaceuticals)	
Tavares, Jason Robert	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Modification of wood substrates by thin films: a photochemical approach	
Tayade, Chandrakant	Queen's University	Biomedical and Molecular Sciences	Ontario	CANADA	12/12/2014	2	100,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Stimulation of litter size using an immunostimulant in commercial swine	
Teichman, Kristine	The University of British Columbia	Okanagan - Biology	British Columbia / Colombie-Britannique	CANADA	12/18/2014	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Trophic cascades in a depredation hotspot and shifts in mesopredator behavioural ecology in response to experimental conflict mitigation □	
Tessier, Dominic	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	10/17/2014	2	75,000	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Développement de fils spécialisés avec microcapsules	

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Teyssedou, Alberto	École Polytechnique de Montréal	Génie physique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Système novateur pour la production d'eau potable et de froid	
Tezel, Handan	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Adsorption separation of C1-C5 hydrocarbons from hydrogen	
Thacker, Robert	Saint Mary's University	Astronomy and Physics	Nova Scotia / Nouvelle-Écosse	CANADA	10/17/2014	1	25,000	Unique Initiatives Fund / Fonds d'initiatives uniques	Unique Initiatives Fund-Support for the Mid-Term Review of the Long-Range Plan for Canadian Astronomy	
Therriault, Daniel	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Improving the mechanical properties of LLDPE using micro/nano-fillers for artificial turf application	
Thomas, Barbara	University of Alberta	Renewable Resources	Alberta	CANADA	12/12/2014	5	1,124,388	Industrial Research Chairs / Professeurs-chercheurs industriels	Associate Industrial Research Chair in Tree Improvement	
Thomas, Gabriel	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Spray measurements based on laser and photo diode detectors	
Thompson, Michael	McMaster University	Chemical Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Molecular tuning of blue-box reclaimed polyethylene for upcycle manufacturing	
Thompson, Michael	McMaster University	Chemical Engineering	Ontario	CANADA	10/17/2014	2	149,044	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of high temperature polymer bearing material	
Thulasiram, Rупpa	University of Manitoba	Computer Science	Manitoba	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Intelligent and Exhaustive Search Algorithm to Efficiently Serve Customers in Automotive Big Data Marketplace	
Tieleman, Peter	University of Calgary	Biological Sciences	Alberta	CANADA	10/17/2014	3	411,437	Strategic Projects / Projets stratégiques	Development of the next generation of lipid nanoparticles for gene therapy	
Tory, Melanie	University of Victoria	Computer Science	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Accessible and customizable visualizations for the Scoop MAE platform	
Tory, Melanie	University of Victoria	Computer Science	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Visualizing key performance indicators of video quality	

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Tousignant, Kyle Jordan	University of Toronto	Civil Engineering	Ontario	CANADA	12/18/2014	4	45,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Weld Design for Tubular Connections	
Toussaint, Maxime	Université de Sherbrooke	Informatique	Québec	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Développement d'outils pour la reconstruction d'images dynamiques en tomographie d'émission par positrons	
Trappenberg, Thomas	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Adaptive Motion Tracking for the Spiri UAS	
Trejos, Ana Luisa	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development of a wireless hardware interface for electromyography signals	
Trudeau, Vance	University of Ottawa/ Université d'Ottawa	Biology	Ontario	CANADA	10/17/2014	3	608,895	Strategic Projects / Projets stratégiques	Fate and developmental effects of oil sands-derived polyaromatic hydrocarbons and naphthenic acids in amphipods and amphibians	
Tucker, Caroline	University of Colorado at Boulder	Ecology and Evolutionary Biology		UNITED STATES / ÉTATS-UNIS	11/05/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Community assembly in post-fire soil microbes: implications for biodiversity and ecosystem functioning.	
Turnbull, Benjamin	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	10/16/2014	3	30,000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	A Data Fusion Approach to Nondestructive Testing Using Eddy Current and Ultrasound	
Tutunea-Fatan, Remus	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Novel micromanufacturing method to produce high quality surface finish of cold sprayed aluminum surfaces in the as sprayed condition	
Ullah, Aman	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	12/12/2014	3	72,015	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Biopolymer-based nanocomposites from poultry byproducts for packaging applications	

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van den Heuvel, Michael	University of Prince Edward Island	Biology	Prince Edward Island / Île-du-Prince-Édouard	CANADA	10/17/2014	3	616,656	Strategic Projects / Projets stratégiques	Towards a regional monitoring framework for cumulative impacts assessment in the Southern Gulf of St. Lawrence: monitoring fate and effects of agrichemicals	
Van Geest, Jordana	Golder Associates Ltd (CAN)/ Golder Associés Ltée (CAN)	Burnaby Office	Ontario	CANADA	11/14/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Bioaccumulation of selenium in the food web: Evaluation of factors influencing uptake into the base of the food web	
Vandenbossche, Jamie	Camosun College	Head Office	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Monitor System for Backflow Preventer	
Vandenbossche, Jamie	Camosun College	Head Office	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	63,231	Technology Access Centre - Letters of Intent / Centre d'accès à la technologie - lettres d'intentions	NSERC TAC Best Practice Forum 2014	
Vanrolleghem, Peter	Université Laval	Génie civil et génie des eaux	Québec	CANADA	12/12/2014	3	121,738	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Développement d'un protocole standard de caractérisation et d'un modèle dynamique de la qualité de l'eau autour d'un dessableur: Application à l'optimisation d'un dessableur vortex	
Varenes-Jutras, Philippe	Université Laval	Phytologie	Québec	CANADA	10/17/2014	3	27,000	Industrial Scholarship in Partnership with the FRQNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Fusions traductionnelles pour la production de protéines recombinantes dans les plantes	
Vaziri, Reza	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Bumper conversion to composite materials	
Venkatesh, Bala	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	12/12/2014	1	25,000	Strategic Research Networks Program Letters of Intent / Programme de subventions de réseaux stratégiques lettres d'intentions	Funding for Full Application Preparation - NSERC Energy Storage Technology Network	
Vigeant, Daniel	Collège Lionel-Groulx	Siège social	Québec	CANADA	12/12/2014	1	25,000	Applied Research and Development Grants - Level 1 / Subventions de recherche et développement appliquée - niveau 1	Alimentation pour générateur d'hydroxy	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Vijayan, Mathilakath	University of Calgary	Biological Sciences	Alberta	CANADA	10/17/2014	3	571,656	Strategic Projects / Projets stratégiques	Municipal waste water effluent impact on native fish: mechanisms of action and BIOMIC□ signatures	
Vijayaraghavan, Krishna	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Development and optimization of an enhanced external axis wind turbine	
Vining, Nicholas	The University of British Columbia	Computer Science	British Columbia / Colombie-Britannique	CANADA	10/16/2014	2	42,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Applications of Ricci Flow to Computer Graphics	
Visschedyk, Danielle	Custom Biologics	Head Office	Ontario	CANADA	12/12/2014	3	60,000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	A universal approach to the detection of neutralizing antibodies to biotherapeutics	
Voon, Kevin	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	12/18/2014	3	63,000	Postgraduate Scholarships D / Bourses d'études supérieures D	Thermionic Solar Cell Based on Heat Trap in Carbon Nanotubes	
Vo-Van, Truong	Concordia University	Arts and Science, Faculty of	Québec	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Nanocellulose Based Smart Papers	
Wachowicz, Monica	University of New Brunswick	Geodesy and Geomatics Engineering	New Brunswick / Nouveau-Brunswick	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Utilizing Social Media to Support Real-Time (Re)Insurance Catastrophe Response	
Wainer, Gabriel	Carleton University	Systems and Computer Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Pedestrian modeling to ensure business continuity with public transit investment	
Wakeling, Jennifer	Douglas College	Head Office	British Columbia / Colombie-Britannique	CANADA	11/14/2014	3	66,881	Applied Research and Development Grants - Level 2 / Subventions de recherche et développement appliquée - niveau 2	Evaluation of diagnostic parameters for iatrogenic hypothyroidism in cats following treatment with radioactive iodine	
Waller, Edward	University of Ontario Institute of Technology	Head Office	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	A nuclear security toolkit for synthetic environment simulations	
Wan, Richard	University of Calgary	Civil Engineering	Alberta	CANADA	10/17/2014	3	373,181	Strategic Projects / Projets stratégiques	Fracturing of shales via in-situ pore fluid pressurization by electromagnetic heating	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Wang, Shengrui	Université de Sherbrooke	Informatique	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Combining Transactional Data Mining and Sequence Mining Techniques for Efficient Real-Time Threat Assessment	
Wang, Wilson Quansheng	Lakehead University	Mechanical Engineering	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Analysis and improvement of wire forming processes	
Wania, Frank	University of Toronto	Physical & Environmental Sciences (Scarborough)	Ontario	CANADA	10/17/2014	3	200,000	Strategic Projects / Projets stratégiques	A passive air sampler for precise, spatially distributed atmospheric mercury monitoring and source characterization	
Warriner, Keith	University of Guelph	Food Science	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Biofilm challenge testing of SunWash self-cleaning coatings	
Waslander, Steven	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Visual SLAM for indoor navigation	
Weisener, Christopher	University of Windsor	Great Lakes Inst. for Environmental Res. (GLIER)	Ontario	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Genomic assays for evaluating the efficacy of Biocards used in the waste water treatment.	
Wild, Peter	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Fiber optic sensors for in-situ temperature measurements in SOFC fuel cells	
Wong, Vincent	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	10/17/2014	3	533,500	Strategic Projects / Projets stratégiques	Technologies for 5G Wireless Systems: Software-defined Networks, massive MIMO, and full Duplexing	
Wong, William	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	10/17/2014	3	570,370	Strategic Projects / Projets stratégiques	Intergrated flexible nanotechnology for photonic fabrics	
Woolley, Andrew	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Light emitting diodes and pulsing systems for next generation optogenetic tools	
Xi, Fengfeng	Ryerson University	Aerospace Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Integrated design of landing gear clevis joints	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Xi, Fengfeng	Ryerson University	Aerospace Engineering	Ontario	CANADA	11/14/2014	2	200,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Modular Reconfigurable Aircraft Cabin Interiors	
Xi, Li	McMaster University	Chemical Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Design of network polymers for hydraulic fracturing proppant coatings	
Xiao, Huining	University of New Brunswick	Chemical Engineering	New Brunswick / Nouveau-Brunswick	CANADA	12/12/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Use of novel fatty semi-hydrophobic modified biopolymers to develop BioNanocoils, Biopolymer product. as sand stabilizers	
Xu, Dewei	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	10/17/2014	2	160,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Advanced thermal management technologies for the next generation aerospace power converters	
Yahyavi Firouz Abadi, Seyed Amir	Carnegie Mellon University (US)	Computer Science		UNITED STATES / ÉTATS-UNIS	11/05/2014	3	90,000	Postdoctoral Fellowships / Bourses postdoctorales	Large Scale Publish/Subscribe Systems in Future Internet Architectures	
Yang, Jun	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Investigating the influence of surfactant on surface tension and wettability of Enviroseal	
Yang, Zijiang, Cynthia	York University	Information Technology, School of	Ontario	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Assessing and predicting health science projects and collaboration	
Ye, Zhibin	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Engineering, School of	Ontario	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Polyethylene ionomer-cellulose nanocrystal nanocomposites	
Yost, Christopher	University of Regina	Biology	Saskatchewan	CANADA	10/17/2014	3	584,975	Strategic Projects / Projets stratégiques	Measuring and mitigating the release of mobile antibiotic resistance genes from wastewater treatment plants in Canada.	
Yu, Hesheng	Lakes Environmental Consultants Inc.	Head Office	Ontario	CANADA	12/12/2014	3	60,847	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Modelling of simultaneous removal of nitric oxide and sulfur dioxide from flue gas by using ammoniacal cobalt (II) solutions	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Yuan, Qiuyan	University of Manitoba	Civil Engineering	Manitoba	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Evaluation and enhancement of UltraZyme AquaCulture (UZAC) performance to reduce algal bloom	
Yue, Stephen	McGill University	Mining & Materials Engineering.	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Processing and Properties of Rene65 Nickel Superalloy	
Zagury, Gérald	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	11/14/2014	3	252,498	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Traitement passif du drainage minier acide fortement contaminé par le fer et du drainage neutre contaminé	
Zee, Robert	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	10/17/2014	2	266,667	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Ground target tracking (attitude control) system for next generation greenhouse gas monitoring nanosatellite demonstrator	
Zhao, Boxin	University of Waterloo	Chemical Engineering	Ontario	CANADA	10/17/2014	1	125,000	Idea to Innovation / De l'idée à l'innovation	Underwater adhesive or "superglue" for construction bonding application	
Zheng, Ying	University of New Brunswick	Chemical Engineering	New Brunswick / Nouveau-Brunswick	CANADA	10/17/2014	3	306,200	Strategic Projects / Projets stratégiques	Integrated plasma catalytic processes for hydrogen-free upgrading of biomass-derived biofuels to hydrocarbon fuels	
Zhou, Norman	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	12/12/2014	2	153,848	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Novel electro-spark deposition (ESD) technology and applications	
Zincir-Heywood, Nur	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	11/14/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Investigating Email Tracking Systems for Online Targeted Marketing	
Zou, Ying	Queen's University	Electrical and Computer Engineering	Ontario	CANADA	10/17/2014	3	204,000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	User centric service composition in service ecosystems	
Zouaq, Amal	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	10/17/2014	1	25,000	Engage Grants Program / Programme de subventions d'engagement partenariat	Vers des résumés par abstraction basés sur les données ouvertes du LOD	