

Subventions et bourses du CRSNG
Du 01/01/2016 au 03/31/2016

Nom	Établissement	Département	Province	Pays	Date	Versements	\$ Total	Programme	Titre	Commentaires
Abatzoglou, Nicolas	Université de Sherbrooke	Génie chimique et génie biotechnologique - Génie chimique et génie biotechnologique	Quebec / Québec	CANADA	03/30/2016	1	149 955	Research Tools and Instruments / Outils et instruments de recherche	Rhéologie des matériaux utilisés dans des procédés de granulation humide	
AbdElrahman, Ahmed Shaker	Ryerson University	Civil Engineering	Ontario	CANADA	03/11/2016	2	80 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of classification tools for multi-spectral LiDAR data	
Abdel-Rahman, Eihab	University of Waterloo	Systems Design Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Energy harvesting in an insole	
Abdul-Kader, Walid	University of Windsor	Mechanical, Automotive and Materials Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Lean culture implementation	
Abou Elela, Sherif	Université de Sherbrooke	Microbiologie et d'infectiologie - Microbiologie et d'infectiologie	Quebec / Québec	CANADA	03/30/2016	1	149 885	Research Tools and Instruments / Outils et instruments de recherche	High-throughput nucleic acid detection platform	
Abraham, Roberto	University of Toronto	Astronomy and Astrophysics (St. George Campus) - Astronomy and Astrophysics (St. George Campus)	Ontario	CANADA	03/30/2016	1	128 700	Research Tools and Instruments / Outils et instruments de recherche	Probing the Low Surface Brightness Universe with the World's Largest Refractor: the Metre-Class Dragonfly Telephoto Array	
Abukhdeir, Nasser Mohieddin	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Simulation-assisted design of an integrated microfluidic centrifugal separator	
Acker, Stacey	University of Waterloo	Kinesiology - Kinesiology	Ontario	CANADA	03/30/2016	1	55 790	Research Tools and Instruments / Outils et instruments de recherche	Refrigeration system to support multi-scale human biomechanics testing and modeling	
Adams, Cindy	Scientists in School	Head Office	Ontario	CANADA	02/02/2016	3	420 000	PromoScience	Immersive STEM Enrichment for Youth Marginalized by Poverty in Alberta and Ontario	
Adhikari, Rajesh	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Development of Near infrared Giant Quantum Dots based Photoelectrochemical Solar Hydrogen Generation	

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Affar, El Bachir	Université de Montréal	Médecine - Médecine	Quebec / Québec	CANADA	03/30/2016	1	92 232	Research Tools and Instruments / Outils et instruments de recherche	A microcalorimetry system to define the biochemical parameters of molecular interactions	
Agelin-Chaab, Martin	University of Ontario Institute of Technology	Automotive, Mechanical and Manufacturing Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of climatic testing techniques for e-bikes, and cross-wind aerodynamic studies	
Ahmadi, Mojtaba	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Structural Health Monitoring (HMS) of composite materials using Chirped Fiber Bragg Grating (CFBG) sensors	
Aitchison, J. Stewart	University of Toronto	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	149 113	Research Tools and Instruments / Outils et instruments de recherche	Facility for the rapid prototyping and characterization of point-of-care diagnostic systems	
Akinremi, Olalekan Oluwole	University of Manitoba	Soil Science	Manitoba	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Influence of rates of alfalfa pellets on water retention and cation exchange capacity of a sandy and a clay soil	
Alam, Shahria	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Seismic performance of piston-spring based bracing system in building	
Alessi, Daniel	University of Alberta	Earth and Atmospheric Sciences	Alberta	CANADA	01/15/2016	5	995 725	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Informing best practices for hydraulic fracturing in Alberta: water sources and characterizing the toxicity of produced fracturing fluids	
Algar, W. Russ	The University of British Columbia	Chemistry - Chemistry	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	99 024	Research Tools and Instruments / Outils et instruments de recherche	Nanoparticle Tracking Analyzer (NTA) for the Advancement of Biomedical, Environmental, and Materials Research	
Al-Hussein, Mohamed	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Implementation of Lean Methodology and Ergonomics for Production Management and Productivity	

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Aliani, Michel	University of Manitoba	Human Nutritional Sciences	Manitoba	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Description and intensity of the sensory attributes of beer made from Canadian malting barley varieties including AC Metcalfé	
Aliani, Michel	University of Manitoba	Human Nutritional Sciences - Human Nutritional Sciences	Manitoba	CANADA	03/30/2016	1	68 955	Research Tools and Instruments / Outils et instruments de recherche	Gas-Chromatography with Atmospheric Pressure Chemical Ionization interface (GC-APCI) for Flavouromics Research	
Alizadeh, Roya	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	02/11/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Control plane virtualization for next generation □ telecommunication equipment	
Allan, William	Royal Military College of Canada/ Collège militaire royal du Canada	Mechanical Engineering	Ontario	CANADA	01/15/2016	5	149 600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Gas Turbine Operation and Maintenance Enhancement	
Anderson, David	The University of British Columbia	Michael Smith Laboratories	British Columbia / Colombie-Britannique	CANADA	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Identifying the mechanisms of physiological diversity: How evolution partitioned the functions of the duplicated Streptomyces antibiotic synthesis regulators CprA and CprB	
Anderson, Derek	Dalhousie University	Plant and Animal Sciences (Faculty of Agriculture)	Nova Scotia / Nouvelle-Écosse	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Dried black soldier fly (Hermetia illucens) larvae as a quality protein source for poultry and salmonids	
Anderson, W. Gary	University of Manitoba	Biological Sciences	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A pilot study to evaluate the effects of variable flow on Arctic Char growth rate in a Mvera tank svstem	
Andrews, Susan	University of Toronto	Civil Engineering - Civil Engineering	Ontario	CANADA	03/30/2016	1	49 403	Research Tools and Instruments / Outils et instruments de recherche	Automated Solid Phase Extraction Equipment for Efficient Determination of Drinking Water Contaminants of Potential Human Health Concern	
Anholt, Bradley	University of Victoria	Bamfield Marine Sciences Centre	British Columbia / Colombie-Britannique	CANADA	02/11/2016	3	375 000	PromoScience	Public Education Program	

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Anpalagan, Alagan	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Fast and reliable mobile connections for smartphones	
Arain, M. Altaf	McMaster University	Geography and Earth Sciences, School of - Geography and Earth Sciences, School of Atmospheric and Oceanic Sciences	Ontario	CANADA	03/30/2016	1	70 903	Research Tools and Instruments / Outils et instruments de recherche	An automated soil CO2 flux chamber system to study forest soil carbon budget	
Ariya, Parisa	McGill University	McGill University	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	NSERC Engage GEOMEGA-McGill green initiative for studies of aerosols emitted from mining sites	
Arnold, Aiden	University of Calgary	Psychology	Alberta	CANADA	03/17/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Evaluating the Topology of Spatial Memory Networks Across the Canadian Lifespan	
Arts, Michael	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A novel genetically engineered oilseed: A controlled assessment of two bioactive substances intended for commercialization	
Arzanpour, Siamak	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Creation and validation of fall detection algorithms for seniors based on sensor data	
Aseniero, Bon Adriel	University of Calgary	Computer Science	Alberta	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Personal Visualizations as Tools for Empowerment-Engaging People in Health Awareness through Visualizations of Their Own Data	
Atia, Mohamed Maher Mohamed	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Cooperative Indoor Navigation using Networked Multi-sensor Platforms	
Atkinson, Jeffrey	Brock University	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	87 245	Research Tools and Instruments / Outils et instruments de recherche	Surface Plasmon Resonance (SPR) instrument for protein-membrane interactions	
Aucoin, Jean	New Brunswick Botanical Garden/ Jardin Botanique du Nouveau-Brunswick	Head Office	New Brunswick / Nouveau-Brunswick	CANADA	02/11/2016	3	75 000	PromoScience	PromoScience - "Insectes pollinisateurs: une force vitale à protéger"	

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Awasthi, Anjali	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Multicriteria decision models for supplier selection and order quantity allocation under stochastic environments	
Azimi, Gisele	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Hematite recovery from HPAL residue	
Aziz, Hany	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	OLED arrays integrated on planarized Si micro-sphere active-matrix backplanes	
Bagchi, Ashutosh	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of an ambient vibration testing system for dynamic response monitoring of buildings using low-cost wireless sensors	
Bahrami, Majid	Simon Fraser University	Mechatronic Systems Engineering - Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	109 777	Research Tools and Instruments / Outils et instruments de recherche	Loschmidt Cell Gas Diffusivity Measurement System for Micro/Nano-structured Porous Media	
Bailey, Susan	Aarhus Universitat	Head Office		DENMARK / DANEMARK	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Characterizing the processes driving parallel evolution using statistical and probabilistic models with experimental evolution data.	
Baillet, Sylvain	McGill University	Neurology and Neurosurgery - Neurology and Neurosurgery	Quebec / Québec	CANADA	03/30/2016	1	139 000	Research Tools and Instruments / Outils et instruments de recherche	McGill's Neuroimaging Computing Platform	
Bakhshai, Alireza	Queen's University	Electrical and Computer Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel mid-point balancing for ANPC converter and assessing future DC to MV power converter architectures	
Balachandar, Ramaswami	University of Windsor	Civil and Environmental Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design of de Laval nozzle for additive manufacturing and 3D printing	
Ban, Dayan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of new green energy conversion technologies	

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Banerjee, Neil	The University of Western Ontario	Earth Sciences	Ontario	CANADA	01/15/2016	5	750 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Yamana Gold Inc. Industrial Research Chair in Advanced Mineral Exploration	
Barbeau, Benoit	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	03/11/2016	6	1702 500	Industrial Research Chairs / Professeurs-chercheurs industriels	Chaire de recherche industrielle du CRSNG en eau potable (CICEP)	
Barbosa, Denilson	University of Alberta	Computing Science	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Document Structure Driven Named Entity Recognition	
Barclay, David	Dalhousie University	Oceanography	Nova Scotia / Nouvelle-Écosse	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a low-frequency high-flow acoustic sensing array for turbulent ocean conditions	
Barralet, Jake	McGill University	Dentistry, Faculty of	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Low dimensional binary intermetallic compounds	
Barry, Sean	Carleton University	Chemistry	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Atomic layer deposition tool design, development, and testing	
Barry, Sean	Carleton University	Chemistry	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving detection limits for HCFC123 with novel sensor technologies	
Basu, Dipanjan	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Ground Source Heat Pump (GSHP) systems in Ontario	
Bauce, Eric	Université Laval	Sciences du bois et de la forêt	Québec	CANADA	03/11/2016	3	564 999	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Gestion stratégique de l'épidémie de tordeuse des bourgeons de l'épinette	
Bazinet, Laurent	Université Laval	Sciences des aliments et de nutrition	Québec	CANADA	03/11/2016	5	575 000	Industrial Research Chairs / Professeurs-chercheurs industriels	Chaire de recherche industrielle du CRSNG en procédés électromembranaires visant l'amélioration de l'efficacité de lignes de production bioalimentaires	
Beardsell, Guillaume	California Institute of Technology	Mechanical Engineering		UNITED STATES / ÉTATS-UNIS	01/06/2016	4	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Simulations spectrales de l'impact de tourbillons secondaires sur la dynamique et la dissipation des tourbillons de sillage des avions	

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Bearne, Stephen	Dalhousie University	Biochemistry and Molecular Biology - Biochemistry and Molecular Biology	Nova Scotia / Nouvelle-Écosse	CANADA	03/30/2016	1	143 590	Research Tools and Instruments / Outils et instruments de recherche	Differential Scanning Calorimeter for Protein Studies	
Beauchemin, Diane	Queen's University	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	66 249	Research Tools and Instruments / Outils et instruments de recherche	Ion chromatography system for multi-element speciation analysis	
Beauchemin, Mathieu	Université de Montréal	Sciences biologiques	Québec	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Régulation de la photosynthèse chez le dinoflagellé <i>L. polyedrum</i> .	
Beaudry, Eric	Université du Québec à Montréal	Informatique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Système intelligent d'aide à la décision et de configuration automatique pour des environnements de divertissement afin d'optimiser les flux de personnes et de véhicules	
Beaulieu, Luc	Université Laval	Physique	Québec	CANADA	02/12/2016	5	774 995	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC-Elektro industrial research chair in biomedical technology for brachytherapy	
Beaulieu, Lucie	Université Laval	Sciences des aliments et de nutrition - Sciences des aliments et de nutrition	Quebec / Québec	CANADA	03/30/2016	1	136 662	Research Tools and Instruments / Outils et instruments de recherche	Plateforme de purification hautement optimisée pour la caractérisation de nouvelles sources de bio-ingrédients naturels	
Bédard, Anne-Catherine	Massachusetts Institute of Technology	Chemistry		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Développement d'une méthode efficace de chimie combinatoire en débit continu afin de synthétiser des bibliothèques de molécules permettant l'optimisation rapide de médicaments.	
Beg, Mirza Faisal	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Signal processing for functional FD OCT	
Bégin-Drolet, André	Université Laval	Génie mécanique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Évaluation du givrage atmosphérique: démonstration de la fiabilité et de la précision d'un nouvel instrument de mesure	

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Behdinin, Kamran	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	3	361 500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Integrated computational methodology for next generation of aircraft landing gear solution	
Beheshti, Soosan	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Predictive modeling and smart infrastructure for simultaneous choice of several vendors in wedding market application	
Behsaz, Bahar	University of California - San Diego	Head Office		UNITED STATES / ÉTATS-UNIS	01/06/2016	4	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Combinatorial and Probabilistic Algorithms and Software Tools for De Novo Assembly and Analysis of RNA-seq Data	
Béland, Martin	Université Laval	Sciences géomatiques	Québec	CANADA	03/11/2016	3	126 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Suivi de la déforestation causée par la production d'huile de palme par télédétection	
Belleau, Jean-Francois	École de technologie supérieure	Génie de la construction	Québec	CANADA	03/10/2016	2	52 500	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Étude paramétrique de la réponse non-linéaire des ponts sous charges sismiques	
Belmonte, Mark	University of Manitoba	Biological Sciences	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Crop protection against seedling root rot using bacterial biocontrol systems	
Beltrame, Giovanni	École Polytechnique de Montréal	Génie informatique et génie logiciel - Génie informatique et génie logiciel	Quebec / Québec	CANADA	03/30/2016	1	95 774	Research Tools and Instruments / Outils et instruments de recherche	Swarm Robotics Laboratory	
Ben Amor, Mourad	Université de Sherbrooke	Génie civil	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modélisation de l'impact environnemental du cycle de vie des structures souterraines en béton selon leurs contenus de matières recyclées	
Bender, Timothy	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Engagement with 1-Material on organic electronic device validation of materials.	

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Bender, Timothy	University of Toronto	Chemical Engineering and Applied Chemistry - Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	A custom designed apparatus to enable HQP to fabricate thin film organic electronic devices with a low sample mass requirement.	
Bener, Ayse	Ryerson University	Engineering, Architecture and Science, Faculty of	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Predictive models using big data	
Bengio, Yoshua	Université de Montréal	Informatique et recherche opérationnelle - Informatique et recherche opérationnelle	Quebec / Québec	CANADA	03/30/2016	1	135 005	Research Tools and Instruments / Outils et instruments de recherche	High-performance computing environment to leverage deep learning technology for large biomedical and neuroimaging data	
Beninger, Richard	Queen's University	Psychology - Psychology	Ontario	CANADA	03/30/2016	1	76 325	Research Tools and Instruments / Outils et instruments de recherche	Neurohistochemistry Processing and Imaging Suite	
Benmokrane, Brahim	Université de Sherbrooke	Génie civil - Génie civil	Quebec / Québec	CANADA	03/30/2016	1	73 100	Research Tools and Instruments / Outils et instruments de recherche	Modulated DSC for the assessing durability performance of FRP materials	
Bennet, Andrew	Simon Fraser University	Molecular Biology and Biochemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	2	280 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Fundamental studies on the biochemical mechanism of chemical chaperoning of glucocerebrosidase	
Bennett, Jonathan	The University of British Columbia	Okanagan - Biology	British Columbia / Colombie-Britannique	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Plant niches mediated by mycorrhizae: Consequences for plant community diversity and function	
Berezuk, Alison Michelle	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	03/17/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Probing protein interactions involved in bacterial cell division	
Berger, Maxime	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	01/14/2016	3	27 000	Industrial Scholarship in Partnership with the FRQNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Développement d'un convertisseur d'alimentation auxiliaire de haute efficacité pour application ferroviaire	

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Bergeron, Geoffroy	Université de Montréal	Physique	Québec	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Méthode algébrique pour dériver les coefficients de Clebsch-Gordan d'algèbre à coproduit non-trivial et applications en physique de la matière condensée.	
Bergerson, Joule	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	District Energy Systems in Calgary: A Neighbourhood Scale Systems Analysis	
Bergstrom, Donald	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	03/11/2016	2	71 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Conditioned tribo-electric charging of potash particles	
Bergthorson, Jeffrey	McGill University	Mechanical Engineering	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Iron-fuel combustors to power mining operations	
Berini, Pierre	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Detection of protein disease markers using long-range surface plasmon waveguides	
Berini, Pierre	University of Ottawa	Electrical Engineering and Computer Science , School of - science informatique et de génie électrique, École de	Ontario	CANADA	03/30/2016	1	96 137	Research Tools and Instruments / Outils et instruments de recherche	Tools for back-end processing in a core nanofabrication facility	
Berlinguette, Curtis	The University of British Columbia	Chemistry - Chemistry	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Powder X-Ray Diffractometer Tailored for Thin Film Measurements	
Bérubé, Pierre	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	2	41 200	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Adapting membrane system operation and cleaning to varying raw water quality	
Beznosov, Konstantin	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigating unlocking behavior and usage patterns of Android smartphone users	
Bhat, Rama	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Flutter analysis of multistage compressor of gas turbine engine using fluid-structure interaction (FSI)	

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Bidochka, Michael	Brock University	Biological Sciences	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigation and enhancement of production of morel mushrooms	
Biedermann, Julia	Conestoga College Institute of Technology and Advanced Learning	Cambridge Campus	Ontario	CANADA	03/24/2016	5	1000 000	Industrial Research Chairs for Colleges Grants / Subventions de chaires de recherche industrielle dans les collèges	Advanced Recycling Technologies for Waste Electrical and Electronic Equipment	
Bindiganavile, Vivek	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/11/2016	3	153 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development and Characterization of Nano-Engineered Cement Based Composites for Sustainable Construction	
Birss, Viola	University of Calgary	Chemistry	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Assessment of graphite-based materials for use in SOFC systems	
Bisson, Jean-François	Université de Moncton	Physique et d'astronomie	New Brunswick / Nouveau-Brunswick	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Rapid and Reliable Determination of Chemical Species in Human Breath Using Continuous Wave Cavity Ring-Down Spectroscopy	
Bitsuamlak, Girma	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of aerodynamic database via CFD and wind tunnel testing: Application for the performance based wind design of high-rise wood-based buildings	
Bitton, Pierre-Paul	Eberhard-Karls-Universitat Tübingen	Head Office		GERMANY / ALLEMAGNE	01/27/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Experimental evolution of functionally interacting but genetically unrelated traits: Sensory drive in the Trinidadian guppy (<i>Poecilia reticulata</i>)	
Bizzotto, Dan	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Al Electrodeposition to make plated through holes in printed circuit boards using ionic liquids	
Blais, Jean-François	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE) - Centre Eau, Terre et Environnement (ETE)	Quebec / Québec	CANADA	03/30/2016	1	95 271	Research Tools and Instruments / Outils et instruments de recherche	Spectrophotomètre d'émission atomique à plasma à couplage inductif (ICP-AES)	

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Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Purification de verre au plomb par extraction caustique	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé de concentration de lizardite purifiée à partir de résidus miniers de chrysotile	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/24/2016	3	750 000	College - University Idea to Innovation Grants / Subventions De l'idée à innovation pour les universités et les collèges	Oxydation régiosélective des oléagineux pour la production de polymères à haut rendement □	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/24/2016	5	1000 000	Industrial Research Chairs for Colleges Grants / Subventions de chaires de recherche industrielle dans les collèges	Chaire de recherche industrielle dans les collèges du CRSNG en développement de résines thermodurcissables □	
Blanchet, Pierre	Université Laval	Centre de recherche sur le bois (CRB)	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	renouvelables pour l'industrie des composites	Système de connecteur de type tiges métalliques collées pour poutres lamellées-collées en bois
Blanchet, Pierre	Université Laval	Centre de recherche sur le bois (CRB) - Centre de recherche sur le bois (CRB)	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Imagerie et caractérisation des surfaces de matériaux avancés à base de bois et fibres naturelles	
Blowes, David	University of Waterloo	Earth & Environmental Sciences	Ontario	CANADA	01/15/2016	5	232 187	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Integrated characterization of waste rock at the Detour Lake Mine	
Blowes, David	University of Waterloo	Earth & Environmental Sciences - Earth & Environmental Sciences	Ontario	CANADA	03/30/2016	1	130 000	Research Tools and Instruments / Outils et instruments de recherche	Automatic sample purification system for multi-collector inductively-coupled plasma mass spectrometry	
Bock, Wojtek	Université du Québec en Outaouais	Informatique et d'ingénierie	Québec	CANADA	01/15/2016	5	925 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/SPI Industrial Research Chair in photonic sensor systems for safety and security monitoring	

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Bonakdarpour, Borzoo	McMaster University	Computing and Software	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Using UAS swarms for optimal data acquisition in large spatially distributed areas	
Bordignon, Vilceu	McGill University	Animal Science - Animal Science	Quebec / Québec	CANADA	03/30/2016	1	117 239	Research Tools and Instruments / Outils et instruments de recherche	Integrated System for Editing Eukaryotic Genomes	
Bork, Edward	University of Alberta	Agricultural, Life and Environmental Sciences, Faculty of	Alberta	CANADA	01/15/2016	3	208 180	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Mitigating recovery of mixedgrass prairie under high voltage powerline construction	
Bouafif, Hassine	Cégep de l'Abitibi-Témiscamingue	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Évaluation du potentiel d'utilisation d'une matière super absorbante recyclée pour la végétalisation de sites miniers	
Bouchard, Jean-François	Université de Montréal	Optométrie, école d' - Optométrie, école d'	Quebec / Québec	CANADA	03/30/2016	1	40 096	Research Tools and Instruments / Outils et instruments de recherche	Système mesurant la réponse optomotrice pour l'étude des fonctions visuelles chez les rongeurs	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimization of IgY and phospholipid extraction	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Purification du produit de l'estérification enzymatique : le butyrate de géranyle	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Simulation d'un procédé innovant de carbonisation des bois de trituration.	
Boumghar, Yacine	Collège de Maisonneuve	Siège social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé d'extraction de molécules bioactives à partir d'écorces	
Bousquet, Jean-Francois	Dalhousie University	Electrical & Computer Engineering	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Autonomous Noise Mitigation for Underwater Acoustic Networks	
Boutaba, Raouf	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	01/15/2016	2	152 994	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Network virtualization algorithm engine	
Brandon, Scott	University of Wisconsin - Madison	Mechanical Engineering		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Modeling dynamic knee stability to predict joint degradation	

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Branzan Albu, Alexandra	University of Victoria	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Computer vision-based evaluation of prosthetic heart valves	
Brice, Marie-Hélène	Université de Montréal	Sciences biologiques	Québec	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Dynamique entre les réseaux spatiaux d'habitats et les réseaux d'interactions d'espèces dans un monde en changement	
Bridgeman, Leila	McGill University	Mechanical Engineering	Québec	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Controller Synthesis Methods to Circumvent Passivity Violations	
Bridges, Greg	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Impedance Controllable Microwave Mesh for Reducing Human Field Exposure in Handheld Communication Devices	
Briens, Cedric	The University of Western Ontario	Chemical and Biochemical Engineering - Chemical and Biochemical Engineering	Ontario	CANADA	03/30/2016	1	41 757	Research Tools and Instruments / Outils et instruments de recherche	Multipurpose Jiggled Bed Reactor (JBR)	
Brindle, Ian	Brock University	Chemistry	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigating scrubber use as feedstock for malic acid production	
Brochu, Mathieu	McGill University	Mining & Materials Engineering.	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Additive Manufacturing of Crack Sensitive Inconel 738	
Brochu, Mathieu	McGill University	Mining & Materials Engineering.	Québec	CANADA	03/11/2016	2	112 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimization of Additive Manufacturing of Aluminium Alloy 356 for Aerospace Applications	
Brochu, Myriam	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	01/15/2016	3	146 527	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Surface condition Effects on Advanced High Strength Steels Processing for the automotive industry	
Brolo, Alexandre	University of Victoria	Chemistry	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design of a TEM holder for optical excitation	
Brolo, Alexandre	University of Victoria	Chemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A SERS-based device to monitor contamination in water samples	

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Brook, Michael	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Silicone-modified glycogen	
Brun del Re, Riccardo	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Intelligent mobile agent for the Industrial Internet of Things workforce	
Bui, Francis	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	An automated system for computing exposure parameters and triggering of the exposure for x-ray imaging	
Burdyny, Tom	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Investigation of magnetic refrigeration technology for thermomagnetic waste heat conversion	
Busque, Lambert	Centre for Commercialization of Cancer Immunotherapy	Head Office	Québec	CANADA	03/29/2016	4	2370 000	Centres of Excellence for Commercialization and Research - Group / Centres d'excellence en commercialisation et en recherche - groupe	Centre for Commercialization of Cancer Immunotherapy / Centre de commercialisation en Immunothérapie du Cancer	
Butler-Jones, Evan	Canadore College of Applied Arts and Technology	Head Office	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Development of an Automated Stone Facing Machine	
Cabana, Hubert	Université de Sherbrooke	Génie civil	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mise à l'échelle d'un biofiltre à percolation pour l'élimination du sulfure d'hydrogène contenu dans les biogaz émis par un site d'enfouissement	
Cai, Ming	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Engineering, School of	Ontario	CANADA	02/12/2016	4	406 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Improving the reliability of geotechnical design by incorporating realistic 3D DFN modeling	
Caloz, Christophe	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	03/11/2016	3	260 868	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	LED emission enhancement (LEE) using smart metasurfaces	
Campbell, Lesley	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Extraction, isolation and identification of terpenophenols for drug standardization in a medicinal plant	

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Canesi, Sylvain	Université du Québec à Montréal	Chimie	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Synthèse et caractérisation des métabolites d'un procédé de décontamination de sols souillés par des hydrocarbures	
Cao, Jun	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Efficient reduction of energy costs in a data center cooling system	
Carey, Jason	University of Alberta	Mechanical Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Computational and experimental assessment of pressure change effects during pulse jet fabric filter cleaning process	
Caron, Jean	Université Laval	Sols et de génie agroalimentaire	Québec	CANADA	02/12/2016	1	200 000	Synergy Awards / Prix Synergie	Irrigation de précision en sols organiques cultivés en maraîchage	
Carter, Alan	École de technologie supérieure	Génie de la construction	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Study of the Effectiveness of the Addition of Aramid Short Fibers in Asphalt Mixes	
Cayer, Isabelle	Cégep de Matane	Siège social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	système procédural pour la génération de centres-ville	
Cecil-Cockwell, Malcolm	University of Toronto	Forestry, Faculty of	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Assessing the current and future value of hardwood trees in central Ontario: implications for cost-effective single-tree selection	
Cermakian, Nicolas	McGill University	Psychiatry - Psychiatry	Quebec / Québec	CANADA	03/30/2016	1	140 500	Research Tools and Instruments / Outils et instruments de recherche	Gene expression analysis of complex neurobiological processes: A PCR facility to study large sample sets and very small samples	
Chaabane, Amin	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Intégration de données secondaires dans la mise en oeuvre de modèles prédictifs pour la maintenance	
Chambers, Gregory	University of Chicago	Mathematics		UNITED STATES / ÉTATS-UNIS	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Quantitative topology and metric geometry	

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Champagne, Pascale	Queen's University	Civil Engineering - Civil Engineering	Ontario	CANADA	03/30/2016	1	103 692	Research Tools and Instruments / Outils et instruments de recherche	Continuous Centrifuge and FT-IR for the Large Scale Testing of Bio-Sourced Materials	
Chan Carusone, Anthony	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/12/2016	4	142 856	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Data converters for spectrally-efficient broadband communication	
Chandra, Sanjeev	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	02/12/2016	3	183 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Application and Drying of Automotive Paints	
Chang, Belinda	University of Toronto	Ecology and Evolutionary Biology (St. George Campus) - Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	03/30/2016	1	36 075	Research Tools and Instruments / Outils et instruments de recherche	Molecular and cellular systems for visual pigment studies	
Chang, Liuchen	University of New Brunswick	Electrical and Computer Engineering	New Brunswick / Nouveau-Brunswick	CANADA	02/12/2016	5	960 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Direct load control for alternative power system resources	
Chang, Sheng	University of Guelph	Engineering, School of	Ontario	CANADA	03/11/2016	2	80 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Understanding and optimization of the plug-flow enzymatic hydrolysis process for sludge anaerobic digestion performance enhancement	
Chang, Won Jae	University of Saskatchewan	Civil and Geological Engineering	Saskatchewan	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	In Situ Biodegradation Potential in Petroleum Hydrocarbon-Contaminated Soils Exposed to Seasonal Freeze-Thaw Conditions.	
Chaouki, Jamal	École Polytechnique de Montréal	Génie chimique - Génie chimique	Quebec / Québec	CANADA	03/30/2016	1	141 155	Research Tools and Instruments / Outils et instruments de recherche	Optimization of a novel measurement technique for the simultaneous measurements of gaseous and liquid species compositions and phase volume fraction	
Chau, Kenneth	The University of British Columbia	Okanagan - Engineering, School of - Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	41 800	Research Tools and Instruments / Outils et instruments de recherche	Profilometer Urgently Needed to Measure Thickness of Films Made in the Applied Micro and Nanosystems Facility	

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Chebana, Fateh	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A new data-driven model for urban water demand forecasting	
Chen, Aicheng	Lakehead University	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Advanced Synchronized Scanning Photoelectrochemical Microscopy	
Chen, Li	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	01/15/2016	2	50 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Characterization of space radiation effects performance of advanced signal processors for earth observation application and the study of single event mitigation schemes	
Chen, Weixing	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	01/15/2016	5	834 500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Predictive crack growth models for pipeline integrity and risk management - phase III	
Chen, Zhongwei	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Advanced lithium-ion zinc flow battery	
Chen, Zhongwei	University of Waterloo	Chemical Engineering - Chemical Engineering	Ontario	CANADA	03/30/2016	1	149 945	Research Tools and Instruments / Outils et instruments de recherche	Atomic Layer Deposition for Advanced Materials Development in Electrochemical Energy Research	
Cheung, Jackie	McGill University	Computer Science, School of	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Distributional Semantics Over Semi-structured Data	
Chibbar, Ravindra	University of Saskatchewan	Plant Sciences	Saskatchewan	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Marrowfat pea nutrient analysis with focus on carbohydrates and their enzymatic hydrolytic index to diversify its market nationally and internationally as healthy snack food	
Childress, Lilian	McGill University	Physics - Physics	Quebec / Québec	CANADA	03/30/2016	1	97 048	Research Tools and Instruments / Outils et instruments de recherche	Customized cryogenic positioning platform for solid-state quantum optics	

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Chin, Ya-Huei (Cathy)	University of Toronto	Chemical Engineering and Applied Chemistry - Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/30/2016	1	141 128	Research Tools and Instruments / Outils et instruments de recherche	A versatile, multifunctional system for full characterizations of reaction intermediates and pathways for sustainable synthesis of smart materials and value-added chemicals	
Chong, Eugene	University of Michigan	Chemistry		UNITED STATES / ÉTATS-UNIS	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Development and Mechanistic Study of Organometallic Reactions of High-Valent Nickel	
Chouinard, Jean-Yves	Université Laval	Génie électrique et génie informatique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Implémentation et analyse de la sécurité physique d'un réseau expérimental Zigbee	
Chow, Paul	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	FPGA acceleration of large-scale database searches	
Chow, Paul	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Convolutional neural networks on a multi-FPGA platform	
Chow, Paul	University of Toronto	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	149 554	Research Tools and Instruments / Outils et instruments de recherche	An FPGA Cluster for High-Performance Computing, Data Centre and Networking Applications	
Chow, Robert	University of Victoria	Biology - Biology	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	145 271	Research Tools and Instruments / Outils et instruments de recherche	Laser scanning confocal microscope for life sciences	
Chowdhury, Nusrat Tarin	University of Windsor	Industrial and Manufacturing Systems Eng.	Ontario	CANADA	02/11/2016	2	42 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Computer Aided Process Planning: Safety, Health, Environmental and Economic perspective	
Christopher, Lew	Lakehead University	Biology	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Valorization of crude tall oil derived at softwood Kraft Mills	
Chronik, Blaine	The University of Western Ontario	Physics and Astronomy	Ontario	CANADA	01/15/2016	5	1500 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Synaptive Medical Inc. Industrial Research Chair in Magnetic Resonance Systems Development	

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Chung, Chi Yung	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	03/11/2016	5	1138 500	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/SaskPower Industrial Research Chair in Smart Grid Technologies	
Chung, Hyun-Joong	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Complex Dielectric Properties of Modified Polyhydroxybutyrate	
Chung, Joon	Ryerson University	Aerospace Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modeling and accurate calculations of the microtunneling and trenchless drilling technologies	
Church, John Scott	Thompson Rivers University	Natural Resource Sciences	British Columbia / Colombie-Britannique	CANADA	03/24/2016	3	663 940	College - University Idea to Innovation Grants / Subventions De l'idée à innovation pour les universités et les collèges	Development of Unmanned Aerial Vehicles for Precision Cattle Ranching	
Cisek, Paul	Université de Montréal	Neurosciences - Neurosciences	Quebec / Québec	CANADA	03/30/2016	1	149 042	Research Tools and Instruments / Outils et instruments de recherche	Infrastructure for interdisciplinary studies in embodied decisions and actions	
Clark, Grant	McGill University	Bioresource Engineering	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Phosphorus Recovery as Key to Industry Leadership in Sustainable Organic Waste Management	
Cloutier, Sylvain	École de technologie supérieure	Génie électrique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Nouvelle méthode d'encapsulation et de distribution de trichogrammes pour la bioprotection contre les insectes ravageurs	
Cloutis, Edward	The University of Winnipeg	Geography - Geography	Manitoba	CANADA	03/30/2016	1	113 100	Research Tools and Instruments / Outils et instruments de recherche	A New Field-Portable Reflectance Spectrometer for Field- and Laboratory-Based Planetary Research	
Colautti, Robert	Queen's University	Biology - Biology	Ontario	CANADA	03/30/2016	1	107 505	Research Tools and Instruments / Outils et instruments de recherche	Dedicated Computational Infrastructure for Assembly and Analysis of Complex Genomes in Non-Model Organisms	
Collins, D. Louis	McGill University	Biomedical Engineering - Biomedical Engineering	Quebec / Québec	CANADA	03/30/2016	1	146 530	Research Tools and Instruments / Outils et instruments de recherche	Tracking and Ultrasound devices for multi-feature registration of medical images	

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Collyer, Cam	Evergreen	Head Office	Ontario	CANADA	02/24/2016	3	60 000	PromoScience	Exploring Science in the Outdoor Classroom:	
Comeau, Patricia	University of Waterloo	Systems Design Engineering	Ontario	CANADA	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Visiting Schools Program Developing a hydroxyapatite-based hybrid biocomposite for hierarchical modelling of bone and critically sized bone defect healing.	
Conciatori, David	Université Laval	Génie civil et génie des eaux	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Rapid migration chloride test for Ultra High Performance Fiber Reinforced Concrete	
Coogan, Laurence	University of Victoria	Earth and Ocean Sciences, School of - Earth and Ocean Sciences, School of	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	A triple quadrupole ICP-MS for earth, ocean, environmental and chemical science	
Cook, Kathleen	University of Washington	Genome Sciences		UNITED STATES / ÉTATS-UNIS	03/16/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Analysis of Plasmodium falciparum chromatin structure and its effect on gene expression	
Cooper, Michael	The Learning Partnership	Head Office	Ontario	CANADA	02/02/2016	3	45 000	PromoScience	Investigate! Invent! Innovate! (I-Cubed)	
Coops, Nicholas	The University of British Columbia	Forest Resources Management	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	33 960	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Assessment of tree and urban vegetation condition for Surrey energy utility management	
Corrigan, John	The University of Western Ontario	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Critical Upgrade to Chemistry Department's Nuclear Magnetic Resonance Spectrometer	
Cortes, Cristian	Purdue University	Electrical & Computer Engineering, School of		UNITED STATES / ÉTATS-UNIS	01/15/2016	2	28 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Towards nanoscale room-temperature single photon sources using metamaterials	
Couture, Patrice	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	01/15/2016	2	220 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of subcellular distribution methods to identify indirect or direct effects of metals on aquatic organisms	

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Cowen, Leah	University of Toronto	Molecular Genetics	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Elucidating the impact of probiotics on the fungal microbiome: Mechanisms of interkingdom interactions	
Cowen, Leah	University of Toronto	Molecular Genetics - Molecular Genetics	Ontario	CANADA	03/30/2016	1	149 213	Research Tools and Instruments / Outils et instruments de recherche	Stecie Fellowship RTI - Integrated Research Infrastructure for New Aspergillus Laboratory	
Craig, James	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improved modelling of managed watersheds in the Canadian Shield in support of hydropower reservoir management	
Craig, Wendy	Queen's University	Psychology	Ontario	CANADA	02/12/2016	2	478 000	Networks of Centres of Excellence - Group / Réseaux de centres d'excellence - groupe	Promoting Relationships and Eliminating Violence (PREVNet)	
Crawford, Michael	University of Windsor	Biological Sciences	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Stem cells as a bio-resource for cosmeceutical product development	
Crowe, Sean	The University of British Columbia	Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Using molecular microbiology to improve surgical implants	
Crowley, Valerie	Chuntoh Education Society	Head Office	British Columbia / Colombie-Britannique	CANADA	02/11/2016	3	60 000	PromoScience	Yunk'ut Whe Ts'o Duleh (We Learn from Our Land)	
Cui, Bo	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Fabrication of high aspect ratio nanostructures for reflective display	
Cui, Bo	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High precision fabrication of deep trenches for photonic communication chips	
Czarnecki, Krzysztof	University of Waterloo	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	WatAuto: Waterloo Autonomous Driving Testbed	
Daigle, Remi	Université du Québec à Rimouski	Sciences de la mer de Rimouski, Institut des	Québec	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Assessing the health of Canada's east coast with a regional-scale application of the Ocean Health Index	

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Dalai, Ajay	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Process design and development for improving the quality of by-product sulfuric acid for its reuse in chlorine drying	
Dalai, Ajay	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Synthesis and techno-economic evaluation of canola bio lubricant production process	
Dallimore, Audrey	Royal Roads University	Environment and Sustainability, School of	British Columbia / Colombie-Britannique	CANADA	01/27/2016	1	25 000	PromoScience	Learning By the Sea	
Damascelli, Andrea	The University of British Columbia	Physics and Astronomy - Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Spin Detector for low-temperature ARPES and time-resolved studies of quantum materials	
Daniel, Juliet	McMaster University	Biology - Biology	Ontario	CANADA	03/30/2016	1	74 894	Research Tools and Instruments / Outils et instruments de recherche	A long-term cold storage suite for multidisciplinary biology research.	
Darvishi-Alamdari, Houshang	Université Laval	Génie des mines, métallurgie et matériaux	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Possibilité d'utilisation du Bio-Brai dans la formulation de pâte à brasquer pour les cellules d'électrolyse d'aluminium	
Datta, Suprakash	York University	Computer Science and Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Localization of bluetooth low energy (BLE) devices using angle of arrival data	
Dawson, Francis	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/11/2016	2	120 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Phasor measurement unit and fast transient recorder	
Dawson, Francis	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	3	180 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Design of optimized metallization patterns for front-contact silicon PV cells	
De Kievit, Teresa	University of Manitoba	Microbiology	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Plant growth promotion through bacterial applications	
Dechev, Nikolai	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Visual bio-feedback device for prosthesis gait monitoring for amputees	

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Dehaes, Mathieu	Université de Montréal	Radiologie, radio-oncologie et médecine nucléaire - Radiologie, radio-oncologie et médecine nucléaire	Quebec / Québec	CANADA	03/30/2016	1	141 442	Research Tools and Instruments / Outils et instruments de recherche	Development of innovative optical technologies for quantitative blood perfusion imaging	
Deiab, Ibrahim	University of Guelph	Engineering, School of	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a novel testing methodology for heavy equipment axles	
Deibel, Scott	University of Lethbridge	Neuroscience	Alberta	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Characterization of clock gene and plasticity changes in the hippocampus following photoperiod shifting	
Del Bel, Lauren	University of Toronto	Molecular Genetics	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Investigating the Role of Phosphatidylinositol 4-Phosphate in Lysosome-related Organelle Biogenesis in the Drosophila Eye	
Delatolla, Robert	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	03/11/2016	2	94 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Hybrid biofilm wastewater treatment technology: Optimization and microbial analyses	
Demarquette, Nicole	École de technologie supérieure	Génie mécanique	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un indice de performance rhéologique pour le moulage par injection de poudre métalliques.	
Demke-Brown, Angela	University of Toronto	Computer Science (St. George Campus) - Computer Science (St. George Campus)	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Infiniband-connected Servers for In-Memory Rack-Scale Computing Research	
Deng, Lijun	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/15/2016	3	98 600	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Centrifuge modeling of axial behaviour of helical piles	
Denidni, Ahmed Tayeb	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and implementation of 8X8 wideband and single-layer Butler matrix for multi-beam antenna arrays	
Derda, Ratmir	University of Alberta	Chemistry - Chemistry	Alberta	CANADA	03/30/2016	1	126 672	Research Tools and Instruments / Outils et instruments de recherche	Multimode Plate Reader with Fluorescent Polarization Capabilities	

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Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Conception d'un poste d'inspection pour le tri sélectif de déchets	
Deslandes, Dominic	Université du Québec à Montréal	Informatique	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'une antenne imprimée compacte pour la norme Bluetooth Low Energy (BLE)	
Desrochers, Alain	Université de Sherbrooke	Génie mécanique	Québec	CANADA	03/11/2016	5	1000 000	Chairs in Design Engineering / Chaires en génie de la conception	NSERC- chair in design for aluminum (DFAI)	
Deters, Ralph	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Cloud-based management for distributed sensor networks	
Dettelbach, Kevan	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	The role of cobalt oxide in composite hematite electrodes: active or passive	
Dever, Mary	Shad Valley International	Head Office	Ontario	CANADA	02/02/2016	3	159 900	PromoScience	SHAD program expansion - Increasing capacity by 15%	
Dickerson, Clark	University of Waterloo	Kinesiology - Kinesiology	Ontario	CANADA	03/30/2016	1	91 308	Research Tools and Instruments / Outils et instruments de recherche	A Novel Focal Mechanical Tissue Testing Device	
Dickson, Clayton	University of Alberta	Psychology - Psychology	Alberta	CANADA	03/30/2016	1	130 000	Research Tools and Instruments / Outils et instruments de recherche	Neurobehavioural acquisition laboratory for assessment of online and offline memory processes	
Diduch, Chris	University of New Brunswick	Electrical and Computer Engineering	New Brunswick / Nouveau-Brunswick	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design of a 100kW 4-Quadrant Pulse Width Modulation Inverter for Wind-Diesel Systems	
Ding, Chen	Ryerson University	Computer Science	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Feedback analytics for indication search and user profiling	
Dion, Julie	Cégep de Sherbrooke	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Suivi de l'utilisation de machines programmables CNC dans le domaine du bois	
Dion, Julie	Cégep de Sherbrooke	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Amélioration du contenu nutritif de pousses végétales par l'optimisation de la qualité de l'éclairage	

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Dipple, Gregory	The University of British Columbia	Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Assessing the reactivity of Decar mine tailings: Implications for improved tailings management and carbon sequestration	
Dipple, Gregory	The University of British Columbia	Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Acid neutralization and metal release by calcium-rich feldspar dissolution in mine waste	
Dixon, Michael	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Determination of plant interactions treated with porphyrins and various light wavelengths.	
Dolatabadi, Ali	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	03/11/2016	3	201 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Super-icephobic surfaces to prevent ice formation on aircraft	
Dollé, Mickael	Université de Montréal	Chimie - Chimie	Quebec / Québec	CANADA	03/30/2016	1	145 619	Research Tools and Instruments / Outils et instruments de recherche	Glovebox Cluster for Energy Storage Material Processing and Characterization	
Domingue, Frédéric	Université du Québec à Trois-Rivières	Génie électrique et génie informatique	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Réseaux de capteurs sans fil maillés à couverture étendue pour les systèmes de sécurité	
Doré, Guy	Université Laval	Génie civil et génie des eaux	Québec	CANADA	01/15/2016	5	462 501	Industrial Research Chairs / Professeurs-chercheurs industriels	Chaire de recherche industrielle du CRSNG sur l'interaction charges lourdes-climat-chaussées (i3c)	
Dorea, Caetano	Université Laval	Génie civil et génie des eaux	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Online differential UV absorbance for DBP estimation	
Dorling, Kevin	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	An Empirical Study of UAV Wireless Sensor Networks	
Dorsnie, Ronnie	Cégep John Abbott College	Head Office	Québec	CANADA	03/11/2016	2	200 000	College and Community Innovation Program - Entry Level / Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Pharmaceutical Technology: Controlled Drug Delivery Systems	
Doudak, Ghasan	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigating the deflection due to hold-down systems in light frame wood shear walls	

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Douville, Guillaume	Université du Québec à Montréal	Mathématiques	Québec	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Anneaux de cohomologie de Hochschild en tant qu'invariants dérivés.	
Doyon, Nicolas	Université Laval	Mathématiques et statistique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Simulations de stimulations optiques et d'enregistrements électriques par un système à opto-électrodes multiples en optogénétique in vivo.	
Dreisinger, David	The University of British Columbia	Materials Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Electrolysis of uranium leach solutions in hydrometallurgical processing	
Du, Ke	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Predictive Emission Monitoring System	
Dubois, Charles	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mise en forme réactive de polyuréthanes et polyoxazolidines par rotomoulage pour applications aérospatiales	
Dudding, Travis	Brock University	Chemistry	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Advancement of a process for converting glycerol to value-added glyceric acid	
Duhaime, François	École de technologie supérieure	Head Office	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Établissement de règles pour la modélisation numérique en 2D des problèmes de soulèvement de fond d'excavation	
Duodu, Eugenia	Visions of Science Network for Learning Inc (VoSNL)	Head Office	Ontario	CANADA	02/02/2016	3	66 000	PromoScience	The STEM Learning Ecosystem Project	
Eberhardt, Erik	The University of British Columbia	Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	02/12/2016	3	135 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development and validation of a 3-D bonded block modelling approach to assist in the assessment of rock mass bulking and support design for highly stressed mine pillars	

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Eberhardt, Erik	The University of British Columbia	Earth, Ocean and Atmospheric Sciences - Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	148 843	Research Tools and Instruments / Outils et instruments de recherche	Measurement of impact of microbial processes on fracture permeability and fluid flow in hydraulic fracture systems	
Eberl, Hermann	University of Guelph	Mathematics and Statistics - Mathematics and Statistics	Ontario	CANADA	03/30/2016	1	34 447	Research Tools and Instruments / Outils et instruments de recherche	Computational Biomathematics Laboratory: Workstations for Computer Simulations at the Interface of Applied Mathematics with the Life, Physical, and Engineering Sciences	
Eberl, Hermann Josef	University of Guelph	Mathematics and Statistics	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mathematical assessment of the potential efficacy of continuous Varroa control strategies	
Edwards, William	University of Calgary	Kinesiology, Faculty of - Kinesiology, Faculty of	Alberta	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Dynamic biaxial testing system for the fatigue and failure of bone	
Eikerling, Michael	Simon Fraser University	Chemistry	British Columbia / Colombie-Britannique	CANADA	01/15/2016	3	120 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Lithium ion batteries for auxiliary power units in transportation systems: from physical modeling to optimal operation	
Eikerling, Michael	Simon Fraser University	Chemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	2	160 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Molecular modeling of catalyst layers in PEM fuel cells	
Ein-Mozaffari, Farhad	Ryerson University	Chemical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Use of the advanced discrete element method (DEM) to enhance the design and performance of the iron ore crusher used by Baffinland Companv	
Eitzen, Gary	University of Alberta	Cell Biology - Cell Biology	Alberta	CANADA	03/30/2016	1	84 452	Research Tools and Instruments / Outils et instruments de recherche	High-resolution quantitative fluorescence detection systems	
El Naggar, Hany	Dalhousie University	Civil and Resource Engineering	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Soil-Structure Interaction Behavior of TDA in Road Structures	
El-Diraby, Tamer	University of Toronto	Civil Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Using interactive BIM platform to support knowledge-enabled project management	

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Eldyasti, Ahmed	York University	Lassonde School of Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High Metabolic Rate (HMrate) for Biological wastewater and sludge treatment processes using new BioStreme	
Eleftheriades, George	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/12/2016	2	100 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Millimetre - wave metasurface barcodes: deciphering location information for a smart train radar	
Elektorowicz, Maria	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	01/15/2016	1	124 900	Idea to Innovation / De l'idée à l'innovation	Prototype of electrobioreactor for wastewater treatment and water recovery	
Elias, Lana	University of Saskatchewan	Arts and Science College	Saskatchewan	CANADA	01/27/2016	3	75 000	PromoScience	Kamskénow	
Elmehriki, Adam Abdel-Hamid	McGill University	Chemistry	Québec	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Development of Hybrid Antiretroviral Pharmaceuticals Towards a Curative Treatment for Human Immunodeficiency Virus Infection	
Elvidge, Chris	Carleton University	Biology	Ontario	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Exploiting socio-chemical cues to enhance thermal refuging success in heat-stressed juvenile Atlantic salmon	
Essex, Aleksander	The University of Western Ontario	Western Engineering Outreach	Ontario	CANADA	01/27/2016	3	81 000	PromoScience	Inspiring Future Makers through a Community MakerSpace	
Evans, Philip	The University of British Columbia	Wood Science	British Columbia / Colombie-Britannique	CANADA	02/12/2016	4	364 321	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Surface engineering to enhance the performance of exterior wood decking	
Fafard, Mario	Université Laval	Génie civil et génie des eaux	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Rendement énergétique d'anodes ayant des rainures de formes innovatrices dans le procédé Hall-Héroult	
Fafard, Simon	Université de Sherbrooke	Génie électrique et génie informatique - Génie électrique et génie informatique	Quebec / Québec	CANADA	03/30/2016	1	145 301	Research Tools and Instruments / Outils et instruments de recherche	Chemical Beam Epitaxy (CBE) Upgrade for Advanced Optoelectronic Devices	

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Fairn, Gregory	University of Toronto	Surgery - Surgery	Ontario	CANADA	03/30/2016	1	89 081	Research Tools and Instruments / Outils et instruments de recherche	Fast wavelength switching controls and a high sensitivity camera for enhanced imaging	
Fajardo, Val Andrew	Brock University	Health Sciences	Ontario	CANADA	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Regulation of Skeletal Muscle Mass by Mitochondrial Cardiolipin Content and Composition	
Falk, Tiago	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	03/11/2016	3	300 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Context-Aware Operator Functional State Models for Smart Urban Security Applications	
Fallick, Arthur	Kwantlen Polytechnic University	Head Office	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Mobile Application Development for Optimization of Driver Routes and Deliveries	Pitch Black
Fang, Liping	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	01/27/2016	3	125 100	PromoScience		
Fang, Qiyin	McMaster University	Engineering Physics	Ontario	CANADA	01/15/2016	1	125 000	Idea to Innovation / De l'idée à l'innovation	Multiplexing confocal technology	
Faraji-Dana, Mohammadsadegh	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/11/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Body Area Wireless Sensor Networks for Real-Time Health Monitoring	
Farenhorst, Annemieke	University of Manitoba	Soil Science - Soil Science	Manitoba	CANADA	03/30/2016	1	133 385	Research Tools and Instruments / Outils et instruments de recherche	Liquid scintillation counter for current-use pesticides and emerging contaminants research	
Farhat, Zoheir	Dalhousie University	Process Engineering and Applied Science	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimization of Shot Peening Process	
Farnood, Ramin	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Advanced thread locking adhesive technology	
Fast, Mark	University of Prince Edward Island	Pathology and Microbiology	Prince Edward Island / Île-du-Prince-Édouard	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Non-invasive health assessment assay in sturgeon broodstock	
Favis, Basil	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	01/15/2016	1	113 500	Idea to Innovation / De l'idée à l'innovation	New polymer recycling technology	

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Fellouah, Hachimi	Université de Sherbrooke	Génie mécanique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Caractériser expérimentalement le détachement tourbillonnaire pour étudier sur une section en D le phénomène de galop des lignes électriques	
Feng, Hsi-Yung (Steve)	The University of British Columbia	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Motion analysis of progressive/transfer die stamping for cycle time reduction	
Feng, Yi	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Capacity analysis and code design for multiple-access communication with cooperation, feedback, and memory	
Fennell, Christopher	University of Ottawa	Psychology, School of - Psychologie, école de	Ontario	CANADA	03/30/2016	1	111 119	Research Tools and Instruments / Outils et instruments de recherche	On-line and implicit measurements of language and cognitive processing in children	
Fernando, Xavier	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Rule based reasoning for anomaly detection and prediction of heart/stroke attack using wearable sensors.	
Fernlund, Goran	The University of British Columbia	Materials Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a structured approach to evaluate and optimize resin infusion molding	
Ferworn, Alexander	Ryerson University	Computer Science	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A panoramic canine video system for USAR operations	
Ferworn, Alexander	Ryerson University	Computer Science	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Inter/Intranet manufacturing machine monitoring (I2M3)	
Fichtinger, Gabor	Queen's University	Computing, School of - Computing, School of	Ontario	CANADA	03/30/2016	1	148 810	Research Tools and Instruments / Outils et instruments de recherche	Spatially Navigated iKnife	
Filion, Martin	Université de Moncton	Biologie	New Brunswick / Nouveau-Brunswick	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of microbial inoculant formulations for controlling wireworms and increasing potato productivity	

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Filleter, Tobin	University of Toronto	Mechanical and Industrial Engineering - Mechanical and Industrial Engineering	Ontario	CANADA	03/30/2016	1	132 500	Research Tools and Instruments / Outils et instruments de recherche	Multiscale characterization platform for piezoelectric materials	
Fischmeister, Sebastian	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Trace analysis of controller area network data	
Flanagan, Jennifer	Actua	Head Office	Ontario	CANADA	01/27/2016	3	375 000	PromoScience	Transformational STEM Experiences for Northern Youth	
Flemming, Roberta	The University of Western Ontario	Earth Sciences - Earth Sciences	Ontario	CANADA	03/30/2016	1	144 985	Research Tools and Instruments / Outils et instruments de recherche	Upgrades to Bruker D8 Discover Micro X-ray Diffractometer	
Fortier, Isabelle	Cégep de Lévis-Lauzon	Siège social	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement de sondes pour la détection d'un enzyme	
Fortier, Isabelle	Cégep de Lévis-Lauzon	Siège social	Québec	CANADA	03/11/2016	1	50 700	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Vérification de l'efficacité de biomolécules contre les maladies inflammatoires	
Fortin, Daniel	Université Laval	Biologie - Biologie	Quebec / Québec	CANADA	03/30/2016	1	67 519	Research Tools and Instruments / Outils et instruments de recherche	Colliers GPS avec caméra intégrée et colliers de proximité pour évaluer les interactions trophiques impliquant le bison des plaines	
Fortin, Mélissa	Université Laval	Génie mécanique	Québec	CANADA	01/14/2016	4	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Simulation numérique biphasique d'un démarrage de turbines de haute et de basse chute tenant compte des effets acoustiques dans l'eau	
Foucher, Daniel	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Water safe antimicrobial coatings for touch electronics	
Fournier, Richard	Université de Sherbrooke	Géomatique appliquée	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Amélioration des méthodes de production cartographique à l'aide des données multisource de télédétection pour appuyer la gestion des forêts	

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Fournier, Valerie	Université Laval	Phytologie	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Des suppléments alimentaires pour maximiser le développement des colonies d'abeilles domestiques.	
Francus, Pierre	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'une méthodologie d'analyse par tomographie à densité des propriétés pétrophysiques d'un réservoir carbonaté conventionnel hétérogène.	
Frenette, Mathieu	Université du Québec à Montréal	Chimie - Chimie	Quebec / Québec	CANADA	03/30/2016	1	142 338	Research Tools and Instruments / Outils et instruments de recherche	Urgent Replacement of Raman Spectrometer and Upgrade to Confocal Microscopy Capability	
Furey, Nichol	University of Cambridge	Applied Mathematics & Theoretical Physics(DAMTP)		UNITED KINGDOM / ROYAUME-UNI	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Can the four division algebras explain the behaviour of elementary particles?	
Fussmann, Gregor	McGill University	Biology - Biology	Quebec / Québec	CANADA	03/30/2016	1	113 560	Research Tools and Instruments / Outils et instruments de recherche	FlowCAM imaging flow cytometer for eco-evolutionary plankton research	
Gagné, Richard	Université de Sherbrooke	Génie civil	Québec	CANADA	01/15/2016	1	125 000	Idea to Innovation / De l'idée à l'innovation	Développement de bétons ultra-légers et réfractaires - Phase 1	
Gaiduk, Alex	University of Chicago	Head Office		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Microscopic structure and electronic properties of salty water: Integrating X-ray scattering experiments with first-principles simulations	
Galal, Khaled	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	01/15/2016	4	400 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Seismic performance of reinforced masonry structural walls with confined boundary elements	
Gao, Han	Argonne National Laboratory	Chemical Technology Div.		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Design and optimization of polymer electrolyte-enabled high-performance and flexible energy storage devices	

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Gardiner, Phillip	University of Manitoba	Kinesiology & Recreation Management, Faculty of - Kinesiology & Recreation Management, Faculty of	Manitoba	CANADA	03/30/2016	1	53 332	Research Tools and Instruments / Outils et instruments de recherche	Cryostat for cutting flash-frozen tissue sections	
Gariépy, Alexandre	École de technologie supérieure	Génie mécanique	Québec	CANADA	01/13/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Étude expérimentale des mécanismes de microplasticité aux discontinuités dans des alliages d'aluminium polycristallin laminé et de moulage	
Garneau, Michelle	Université du Québec à Montréal	Géographie	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Identification des variables environnementales responsables des changements hydrologiques dans les tourbières du Centre-Nord du Québec	
Gaskin, Susan	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Aeration of hydraulic turbines to increase downstream dissolved oxygen concentration	
Gaskin, Susan	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Engine improvements to reduce NOx	
Gates, Byron	Simon Fraser University	Chemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving the long-term stability of lithium ion batteries	
Gates, Byron	Simon Fraser University	Chemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimizing a cost assessment platform for advanced energy materials	
Gates, Derek	The University of British Columbia	Chemistry - Chemistry	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	143 750	Research Tools and Instruments / Outils et instruments de recherche	Simultaneous Thermal Analysis (STA) equipped with IR detector (STA-IR)	

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Gauthier, Mario	University of Waterloo	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Critical Addition of a Matrix-Assisted Laser Desorption/Ionization-Time of Flight (MALDI-TOF) Mass Spectrometer for the University of Waterloo Mass Spectrometry Facility	
Gendron, Bernard	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving network design through demand analysis for an express package delivery company	
Gergel, Sarah	The University of British Columbia	Forest Sciences Centre	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Application of geospatial technologies and data to improve assessments of land cover dynamics across Metro Vancouver	
Germain, Hugo	Université du Québec à Trois-Rivières	Chimie, biochimie et physique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Utilisation d'entreposage sous atmosphère contrôlée pour limiter la croissance bactérienne dans les aliments préparés	
Ghaemi, Sina	University of Alberta	Mechanical Engineering - Alberta Mechanical Engineering		CANADA	03/30/2016	1	143 893	Research Tools and Instruments / Outils et instruments de recherche	High-Speed Tomographic and Three-Dimensional (3D) Imaging System	
Ghaffari Mosanenzadeh, Shahrzad	Massachusetts Institute of Technology	Mechanical Engineering		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Microstructural Design & Development of Bio-based Enclosures for Active Noise and Vibration Control	
Ghahremaninezhad, Ahmad	Queen's University	Mining Engineering - Mining Engineering	Ontario	CANADA	03/30/2016	1	25 920	Research Tools and Instruments / Outils et instruments de recherche	Electrochemical Quartz Crystal Microbalance	
Ghandi, Khashayar	Mount Allison University	Chemistry & Biochemistry	New Brunswick / Nouveau-Brunswick	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel Polymer Nanocomposites for Smart Cane Sensors	
Gibbings, Derrick	University of Ottawa	Cellular and Molecular Medicine - Médecine cellulaire et moléculaire	Ontario	CANADA	03/30/2016	1	149 722	Research Tools and Instruments / Outils et instruments de recherche	Light Scattering for Nanoscale Analysis of Molecular Machines and Extracellular Vesicles	
Giguère, Denis	Université Laval	Chimie	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel Glycoconjugate with PapMV Nanoparticles	

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Gilbert, Matthew	The University of British Columbia	Zoology	British Columbia / Colombie-Britannique	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Linking the cardiac physiology and migratory ecology of arctic char in rapidly changing environments.	
Gillett, Cindy	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Apps for Health Research using Mobile Wearable Devices	
Gillett, Cindy	Sheridan Institute of Technology and Advanced Learning	School of Applied Computing & Engineering Sciences	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Real Time and Contextually Aware Pedestrian Warning System	
Gillett, Cindy	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	03/11/2016	3	225 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Context-aware Mobile Apps using iBeacons	
Gillis, Todd	University of Guelph	Integrative Biology - Integrative Biology	Ontario	CANADA	03/30/2016	1	140 157	Research Tools and Instruments / Outils et instruments de recherche	High throughput digital PCR facility	
Girard, Patrick	Collège d'Alma	Siège social	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Introduction de la gourgane dans l'alimentation des agneaux à l'engraissement et des brebis allaitantes	
Girard, Patrick	Collège d'Alma	Siège social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Expérimentation de technologies afin d'optimiser l'utilisation des rebuts de pommes de terre □ dans l'alimentation des bovins de boucherie	
Girard, Patrick	Collège d'Alma	Siège social	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Expérimentation de l'ajout de lactosérum comme additif à la ration des vaches laitières et □ évaluation de l'impact sur leur santé	

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Girard, Patrick	Collège d'Alma	Siège social	Québec	CANADA	03/11/2016	6	2246 750	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	Développement de la capacité de recherche pour améliorer l'entreposage, la conservation et la qualité des inventaires de pommes de terre de table, de transformation et de semence	
Goldak, John	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	TCPL - Hot tap connections	
Gole, Aniruddha Madhukar	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	03/11/2016	5	1100 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Manitoba Hydro/Manitoba HVDC Research Center/RTDS/Electranix/Teslmont/TGS Industrial Research Chair in Power Systems Simulation	An intuitive body-machine interface to guide unmanned aerial vehicle using the voluntary arm motion
Gosselin, Benoit	Université Laval	Génie électrique et génie informatique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Test chambers for the in situ study of the performance of sustainable buildings	
Gosselin, Louis	Université Laval	Génie mécanique - Génie mécanique	Quebec / Québec	CANADA	03/30/2016	1	138 222	Research Tools and Instruments / Outils et instruments de recherche	Cytomètre en flux pour la caractérisation et le dénombrement rapide de cellules d'organismes aquatiques	Le contournement des processus en centre d'appel comme source d'innovation, de création de connaissance et de prise de décision stratégique
Gosselin, Michel	Université du Québec à Rimouski	Sciences de la mer de Rimouski, Institut des - Sciences de la mer de Rimouski, Institut des	Quebec / Québec	CANADA	03/30/2016	1	144 365	Research Tools and Instruments / Outils et instruments de recherche		
Gouin-Vallerand, Charles	Télé-université	Science et technologie	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités		

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Gourdeau, Frédéric	Université Laval	Sciences et génie, faculté des	Québec	CANADA	01/27/2016	3	135 000	PromoScience	Semaine des maths et Championnat international des jeux mathématiques et logiques	
Grandfield, Kathryn	McMaster University	Materials Science and Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterization of carbonate reaction products from CO2 utilization in concrete	
Green, Geoff	Students on Ice Foundation	Head Office	Québec	CANADA	02/02/2016	3	105 000	PromoScience	Inspiring Future Scientists	
Green, Matthew	Brock University	Psychology	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Social stress in adolescence alters the mesocorticolimbic dopamine system and the rewarding properties of social behaviour in adulthood.	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Connector Prototyping and Physical Model Fabrication	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Applied research into best management practices for commercial tomato production in northern British Columbia	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia / Colombie-Britannique	CANADA	03/24/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Testing LED as supplemental lighting in nurseries for production of conifer seedlings	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia / Colombie-Britannique	CANADA	03/11/2016	3	225 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Developing a satellite-linked traffic counter for remote sites	
Griesbauer, Hardy	College of New Caledonia	Head Office	British Columbia / Colombie-Britannique	CANADA	03/24/2016	5	996 954	Industrial Research Chairs for Colleges Grants / Subventions de chaires de recherche industrielle dans les collèges	NSERC Industrial Research Chair for Colleges in Forest Health	
Gu, Yu	University of Alberta	Physics - Physics	Alberta	CANADA	03/30/2016	1	139 438	Research Tools and Instruments / Outils et instruments de recherche	Seismic acquisition system for induced earthquake monitoring and analysis	
Guastavino, Catherine	McGill University	School of Information Studies	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Virtual Acoustic Models for Physically-Modeled Musical Instruments	

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Gul, Mustafa	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing Post-Design System Control Technologies for Integrated Space Heating Systems	
Gunay, Huseyin	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Numerical and experimental investigation of new and innovative passive and active energy-saving strategies for a large multi-purpose university building	
Guthrie, Roderick	McGill University	Mining & Materials Engineering.	Québec	CANADA	01/15/2016	4	156 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Horizontal single belt casting of ferrous and non-ferrous metals	
Gutwin, Carl	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving local network performance for real-time multi-player games	
Haase, Kristina	Massachusetts Institute of Technology	Mechanical Engineering		UNITED STATES / ÉTATS-UNIS	01/20/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Development of a novel platform to impart combinatorial mechanical cues for the assessment of extrusion in Ras-activated epithelial cells.	
Hachem-Vermette, Caroline	University of Calgary	Environmental Design, Faculty of	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing High Energy Performance Building Envelope Designs for Growing Centres	
Haddadi, Azita	University of Saskatchewan	Pharmacy and Nutrition, College of	Saskatchewan	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Nanoparticle formulation and evaluation of novel synthetic immune stimulating agents	
Halfyard, Laura	Women in Science and Engineering Newfoundland and Labrador	Head Office	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	02/24/2016	3	132 000	PromoScience	Student Summer Employment Program	
Hall, Kimberley	Dalhousie University	Physics and Atmospheric Science - Physics and Atmospheric Science	Nova Scotia / Nouvelle-Écosse	CANADA	03/30/2016	1	149 989	Research Tools and Instruments / Outils et instruments de recherche	Ultrafast imaging system for materials characterization	
Hamam, Habib	Université de Moncton	Génie électrique	New Brunswick / Nouveau-Brunswick	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and implementation of a safe and user-friendly system recycling wood pallets	

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Hamam, Habib	Université de Moncton	Génie électrique	New Brunswick / Nouveau-Brunswick	CANADA	03/24/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improved anti-counterfeiting techniques to confound modern scanners and photocopiers and safeguard medical prescriptions	
Hamel, Deny	Université de Moncton	Physique et d'astronomie Physique et d'astronomie	New Brunswick / Nouveau-Brunswick	CANADA	03/30/2016	1	146 208	Research Tools and Instruments / Outils et instruments de recherche	High-quality entangled photon pair source for cascaded downconversion	
Harper, Mary-Ellen	University of Ottawa	Biochemistry, Microbiology and Immunology - Biochimie, microbiologie et immunologie	Ontario	CANADA	03/30/2016	1	127 309	Research Tools and Instruments / Outils et instruments de recherche	Rapid non-invasive body composition analysis in non-anesthetized small mammals	
Harrison, Anna	Université de Toulouse III (Paul Sabatier)	Laboratoire des Mécanismes et Transferts en Géologie (LMTG)		FRANCE	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	The role of water in mineral weathering from the molecular to porous medium scale	
Harrison, Rene	University of Toronto	Biological Sciences (Scarborough) - Biological Sciences (Scarborough)	Ontario	CANADA	03/30/2016	1	108 069	Research Tools and Instruments / Outils et instruments de recherche	Infrastructure for High-Resolution Electron Microscopy Sample Preparation	
Hassan, Mohamed	Queen's University	Civil Engineering	Ontario	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Punching Shear Behaviour of FRP-Reinforced Concrete Slab-Column Connections under Cyclic Lateral Loading	
Hawkins, Christopher	Yukon College	Head Office	Yukon Territory / Territoire du Yukon	CANADA	03/24/2016	5	1000 000	Industrial Research Chairs for Colleges Grants / Subventions de chaires de recherche industrielle dans les collèges	NSERC Industrial Research Chair for Colleges in Northern Energy Innovation	
Hay, Andrew	Okanagan College	Head Office	British Columbia / Colombie-Britannique	CANADA	01/15/2016	3	225 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	GPN-Perf2: Game private networks and game servers performance optimization	
He, Siyuan	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of low cost micromirror based laser vibrometer for measuring underwater transducer's vibrator	

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Hébert, Jocelyn	Cégep Beauce-Appalaches	Siège social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'une bouilloire pour la pyrolyse du biocharbon - Preuve de concept	
Hein, Jason	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Tandem Reaction Progress Monitoring using the NMRReady Flow-Cell System	
Hejazi, Seyed Hossein	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Analysis of the pressure responses in Grosmont Carbonates Formation to steam injection considering a fractal geometry for the fractured-vuggy system	
Hemmati, Hadi	University of Manitoba	Computer Science	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Deviation detection to support safe software modification	
Henein, Hani	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/11/2016	3	192 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	The rapid solidification of an AL-10wt%Si-Sc alloy	
Henriques, Denise	York University	Vision Research, Centre for	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Detecting epileptic seizures with wearable devices	
Herbst, Eric	La Trobe University	Biochemistry		AUSTRALIA / AUSTRALIE	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Regulating Brain Cell Function Through the Cell-to-Cell Transport of Modified Proteins by Exosomes	
Herman, Peter	University of Toronto	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	149 660	Research Tools and Instruments / Outils et instruments de recherche	Super Resolution 3D Microscopy for Nano-structured Lab-in-fibre	
Hettiaratchi, Joseph	University of Calgary	Civil Engineering - Civil Engineering	Alberta	CANADA	03/30/2016	1	98 190	Research Tools and Instruments / Outils et instruments de recherche	Integrated GHG Emission Measurement System (IGEMS)	
Heywood, Malcolm	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Game Server Network Analysis Engine	

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Hijri, Mohamed	Université de Montréal	Sciences biologiques	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement de mycélium pour la production de gaz carbonique en serres et la faisabilité de la culture de morille au Québec	
Hilchey, Matthew	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	The integration of multiple forms of attention into the Modulated Visual Pathways (MVP) theory of vision	
Hill, Josephine	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Catalyst development with BIOHITECH Energy Canada	
Hintz, William	University of Victoria	Biology	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improved product handling practices and the detection of pathogenic Vibrio parahaemolyticus in BC oysters	
Hoa, Suong	Concordia University	Mechanical and Industrial Engineering - Mechanical and Industrial Engineering	Quebec / Québec	CANADA	03/30/2016	1	125 431	Research Tools and Instruments / Outils et instruments de recherche	A drop-tower impact testing machine for impact studies on advanced materials	
Hoare, Todd	McMaster University	Chemical Engineering - Chemical Engineering	Ontario	CANADA	03/30/2016	1	48 247	Research Tools and Instruments / Outils et instruments de recherche	qNano: High-Resolution Nanoparticle Size and Charge Characterization	
Hoensen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	03/11/2016	1	49 765	College Special Initiatives / Initiatives spéciales pour Collèges	NSERC TACCAT Network Best Practice Meeting 2016	
Hoensen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	03/11/2016	1	100 000	College Synergy Awards / Prix Synergie pour Collèges	Red River College and Manitoba Hydro: Partnering for a sustainable future	
Hoensen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	03/11/2016	6	2300 000	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	VTEC: Vehicle Technology & Energy Centre (2015)	
Hoensen, Raymond	Red River College of Applied Arts, Science and Technology	Head Office	Manitoba	CANADA	03/11/2016	6	2300 000	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	Advanced culinary research program (2015)	
Hof, Fraser	University of Victoria	Chemistry - Chemistry	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Multimode microplate reader and automated liquids handling system	

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Hogan, James	University of Alberta	Mechanical Engineering	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	DEVELOPMENT OF SENSORS FOR MONITORING WEAR FAILURE	
Hogan, James	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	IMAGE PROCESSING TOOLS FOR RAIL CARS TRANSPORTING COAL	
Holley, Richard	University of Manitoba	Food Science	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Shelf-life and safety of salt-reduced roast beef	
Hood, David	York University	Kinesiology and Health Science, School of - Kinesiology and Health Science, School of	Ontario	CANADA	03/30/2016	1	149 447	Research Tools and Instruments / Outils et instruments de recherche	Confocal microscope for muscle health research	
Hossain, Ekram	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Scanning and Detection of LTE Radio Signals with Applications to Traffic Monitoring Systems	
Hossain, Ekram	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of generalized MIMO channel models	
Hossain, Nadir	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Silicon Compatible CaxBa1-xNb2O6 Thin Film for Energy Efficient Optical Transmitters: A Gateway to Next Generation Green Photonics Technology	
Hossie, Thomas	Trent University	Biology	Ontario	CANADA	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Reconciling stable coexistence and 'hybrid' superiority in populations of Ambystoma salamanders.	
Houde, Aimee Lee	The University of British Columbia	Forest and Conservation Sciences	British Columbia / Colombie-Britannique	CANADA	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Gene expression during the critical early marine period for Pacific salmon and differences between hatchery and wild fish.	
Houmam, Abdelaziz	University of Guelph	Chemistry	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Stability and performance of chemically modified capillary tubes subjected to an external electrical field	

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Howard, Melanie	Queen's University	Engineering & Applied Science, Faculty of	Ontario	CANADA	01/27/2016	3	228 900	PromoScience	Aboriginal Access to Engineering - Community Engagement	
Howarth, Ashlee	Northwestern University	Chemistry		UNITED STATES / ÉTATS-UNIS	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Metal-Organic Frameworks for the Remediation of Oxyanion/Cation-Contaminated Water	
Howatt, Tara	The University of British Columbia	Earth, Ocean and Atmospheric Sciences	British Columbia / Colombie-Britannique	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Impact of air-sea interactions on the formation of dense water in the Iceland Sea	
Hrymak, Andrew	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigation of new methods to create sandwich panels for lightweight product components	
Hubert, Casey	University of Calgary	Biological Sciences	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Microbial genomics of naturally processed coffee	
Hubert, Pascal	McGill University	Mechanical Engineering	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a server chassis unit in composite materials	
Hudson, Zachary	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Brush polymers as combined hole transport/host materials for OLEDs	
Huneault, Justin	McGill University	Mechanical Engineering	Québec	CANADA	03/17/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Experimental and Computational Development of a Two-Stage Implosion-Driven Hypervelocity Launcher	
Huneault, Michel	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement de filaments polymères novateurs pour l'impression 3D	
Husein, Maen	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of anti-fouling membranes using hydrophilic negatively charged graphene coatings	

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Hussain, Abid	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Carbon dioxide sequestration and chemical production through microbial electrosynthesis	
Hutchinson, D. Jean	Queen's University	Geological Sciences and Geological Engineering - Geological Sciences and Geological Engineering	Ontario	CANADA	03/30/2016	1	149 695	Research Tools and Instruments / Outils et instruments de recherche	Multi-purpose high speed, high accuracy LiDAR scanner for surface and underground geomechanics assessment in harsh environments	
Hynes, Alexander	Université Laval	Biochimie, de microbiologie et de bio-informatique	Québec	CANADA	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Exploring the interplay between CRISPR-Cas systems and horizontal gene transfer	
Ibrahim, Walid Morsi	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Opportunistic smart meter data analysis for smart sensing	
Ikki, Salama	Lakehead University	Electrical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	LTE-advanced machine type communication for Internet of Things	
Imai, Takashi	McMaster University	Physics and Astronomy - Physics and Astronomy	Ontario	CANADA	03/30/2016	1	58 301	Research Tools and Instruments / Outils et instruments de recherche	Emergency Replacement of Vintage Aries NMR Console	
Ingham, Jennifer	ASTC Science World Society	Head Office	British Columbia / Colombie-Britannique	CANADA	02/02/2016	3	135 700	PromoScience	Science Literacy in British Columbia	
Inglis, Debra	Brock University	Cool Climate Oenology and Viticulture Institute	Ontario	CANADA	03/11/2016	5	600 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Adaptation and Innovation: an integrative research program to improve grapevine health, wine quality, competitiveness and sustainability of the Canadian wine grape industry	
Ippersiel, Karine-Iseult	Foundation of the Montreal Science Centre/ Fondation du centre des sciences de Montréal	Siège social	Québec	CANADA	02/24/2016	3	225 000	PromoScience	Festival Eurêka	
Iravani, Reza	University of Toronto	Head Office	Ontario	CANADA	02/12/2016	2	139 130	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Advanced grid development	

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Jabaji, Suha	McGill University	Plant Science	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Metabolic Profiling of Corn Silage	
Jackson, Rose-Marie	Ecology North	Head Office	Northwest Territories / Territoires du Nord-Ouest	CANADA	02/11/2016	3	105 000	PromoScience	A focus on science: Engaging NWT youth and teachers in environmental science	
Jadavji, Nafisa	Carleton University	Neuroscience, Institute of	Ontario	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Impact of MTHFR deficiency on neuronal and astrocyte mechanisms	
Jafari Jozani, Mohammad	University of Manitoba	Statistics	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing a statistical methodology for sizing battery storage system for smoothing solar PV generation	
Jahazi, Mohammad	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Influence of oxygen content and surface condition on weld quality of pipeline steels	
Jahazi, Mohammad	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Influence of process parameters on interface quality of metal spray coatings	
Janabi-Sharifi, Farrokh	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Eye-to-hand visual servoing using 3D stereo laser optics technology for robotic pipe cleaning application	
Janabi-Sharifi, Farrokh	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	01/15/2016	1	100 908	Idea to Innovation / De l'idée à l'innovation	Development and commercialization of a visual learning system for robot programming by demonstration	
Jardine, Timothy	University of Saskatchewan	School of Environment and Sustainability - School of Environment and Sustainability	Saskatchewan	CANADA	03/30/2016	1	36 100	Research Tools and Instruments / Outils et instruments de recherche	Detecting hot spots and hot moments in river health by combining real-time water quality monitoring and citizen science	
Jaseemuddin, Muhammad	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Predictive system for context-aware custom web presentation	

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Jeon, Soo	University of Waterloo	Mechanical Engineering and Mechatronics - Mechanical Engineering and Mechatronics	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Bimanual Assistive Robotic Platform for Neuroscience Research, Synthesized Skill Learning and Robotic Rehabilitation	
Jewell, Sean William	University of Washington	Statistics		UNITED STATES / ÉTATS-UNIS	01/06/2016	4	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Scalable Bayesian nonparametrics for spatio-temporal data	
Jodoin, Bertrand	University of Ottawa/ Université d'Ottawa	Mechanical Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Repair of landing gear parts by Cold Spray additive manufacturing	
Jodoin, Pierre-Marc	Université de Sherbrooke	Informatique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	One-Shot Traffic Analytics	
Jodoin, Pierre-Marc	Université de Sherbrooke	Informatique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Classification automatique des défauts de bois de structure.	
Johnson, Catherine	The University of British Columbia	Pacific Museum of the Earth	British Columbia / Colombie-Britannique	CANADA	01/27/2016	3	63 900	PromoScience	Pacific Museum of Earth Outreach Program	
Johnson, Pauline	The University of British Columbia	Microbiology and Immunology - Microbiology and Immunology	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	148 782	Research Tools and Instruments / Outils et instruments de recherche	Upgrade for fluorescence activated cell sorter	
Jolicoeur, Pierre	Université de Montréal	Psychologie - Psychologie	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Helium liquefier for human brain magnetometry	
Jones, Stephen	St. Boniface General Hospital	St. Boniface General Hospital Research Centre	Manitoba	CANADA	02/02/2016	3	120 000	PromoScience	St-Boniface Hospital Research Youth BIOLab	
Jun, Martin Byung-Guk	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of ultrasonic atomization based emulsification device	
Kaddoum, Georges	École de technologie supérieure	Génie électrique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Smart mattresses using wireless sensor networks	
Kambhampati, Patanjali	McGill University	Chemistry	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Femtosecond laser micromachining of GaN	
Kambhampati, Patanjali	McGill University	Chemistry - Chemistry	Quebec / Québec	CANADA	03/30/2016	1	148 313	Research Tools and Instruments / Outils et instruments de recherche	Tools to complete Coherent Multidimensional Ultrafast Spectrometer	
Kamunde, Collins	University of Prince Edward Island	Biomedical Sciences	Prince Edward Island / Île-du-Prince-Édouard	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Seaweed meal as a high value nutrient supplement in aquafeeds	

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Karimi, Houshang	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Performance Validation of a New Centralized	
Karrow, Niel	University of Guelph	Animal Biosciences - Animal Biosciences	Ontario	CANADA	03/30/2016	1	149 900	Research Tools and Instruments / Outils et instruments de recherche	Disturbance Detection Purchase of an imaging multi-mode reader for animal bioscience research	
Katz, Michael	Memorial University of Newfoundland	Chemistry - Chemistry	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	A Gas Adsorption Analyzer for the Study of Porous Materials	
Kavanagh, Karen	Simon Fraser University	Physics	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mapping IC electrostatics	
Kazem Moussavi, Zahra	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing a prototype 3D printed smart mouth guard with embedded SpO2 recorder	
Kelly, Carly	Loyalist College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/11/2016	2	200 000	College and Community Innovation Program - Entry Level / Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Supercritical carbon dioxide technology development at Loyalist College fosters community support and business innovation	
Kennepohl, Pierre	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterization and Speciation of Lithium in Heterogeneous Brines: a step towards more efficient and environmentally sustainable lithium extraction	
Kenny, Glen	University of Ottawa	Human Kinetics, School of - Sciences de l'activité physique, école	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Understanding the human heat stress response using whole-body calorimetry	
Kermani, Mehrdad	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	03/11/2016	2	150 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Advanced technologies for autonomous robotic harvesting of mushroom	
Kermanshahi pour, Azadeh	Dalhousie University	Process Engineering and Applied Science	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Anaerobic digestion of thin stillage for energy recovery and waste management	

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Keske, Eric	University of Edinburgh	Chemistry, School of		UNITED KINGDOM / ROYAUME-UNI	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Development of traceless directing groups for transition metal catalyzed C-H activation.	
Khajepour, Amir	University of Waterloo	Mechanical Engineering and Mechatronics - Mechanical Engineering and Mechatronics	Ontario	CANADA	03/30/2016	1	119 138	Research Tools and Instruments / Outils et instruments de recherche	High Speed Hydraulic Actuators for Integration into Servo Motion	Vibrational Testing Platform
Khursigara, Cezar	University of Guelph	Molecular and Cellular Biology - Molecular and Cellular Biology	Ontario	CANADA	03/30/2016	1	129 010	Research Tools and Instruments / Outils et instruments de recherche	Live Cell Imaging Upgrades to Quorum Discovery	Spinning Disk Microscope System
Kianoush, Reza	Ryerson University	Civil Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Strengthening of multi-cell stackable shipping containers to resist wind and seismic loads	
Kianoush, Reza	Ryerson University	Civil Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Effect of tensile modulus of GFRP on shrinkage and temperature reinforcement requirements in liquid containing structures	
Kietzig, Anne-Marie	McGill University	Chemical Engineering	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Laser-micromachining of molds to fabricate easy-flow polymeric surfaces	
Kim, Il-Yong	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Weight and cost optimization of a landing gear slave link using multi-disciplinary topology optimization	
Kim, Keekyoung	The University of British Columbia	Okanagan - Applied Science, Faculty of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of material release mechanism for stereolithography-based 3D printing systems	
Kim, Michael	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Risk assessment for linear assets with estimation and model-based uncertainty	
Kim, Michael	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Joint prioritization and optimization of critical spare part provisioning	

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King, Shelley	Natural Products of Canada	Head Office	Prince Edward Island / Île-du-Prince-Édouard	CANADA	03/29/2016	6	9798 980	Centres of Excellence for Commercialization and Research - Group / Centres d'excellence en commercialisation et en recherche - groupe	Natural Products Canada	
Kitai, Adrian	McMaster University	Engineering Physics	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	High-contrast projection system	
Kleinke, Holger	University of Waterloo	Chemistry	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Bio-compatible coating of nano-filters for medical applications	
Kleitz, Freddy	Université Laval	Chimie	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigation of the Catalytic Depolymerization of Plastic Wastes into Waxes	
Klotz, Alexander	Massachusetts Institute of Technology	Chemical Engineering		UNITED STATES / ÉTATS-UNIS	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Confinement and Topological Effects of Genomic DNA	
Kofman, Jonathan	University of Waterloo	Systems Design Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Vision-based 3D shape and volume sensing of deformable surfaces	
Konhauser, Kurt	University of Alberta	Earth and Atmospheric Sciences - Earth and Atmospheric Sciences	Alberta	CANADA	03/30/2016	1	46 516	Research Tools and Instruments / Outils et instruments de recherche	Potentiometric Autotitration System for Characterizing Reactivity of Environmental Samples	
Konstantinidis, Dimitrios	McMaster University	Civil Engineering - Civil Engineering	Ontario	CANADA	03/30/2016	1	149 537	Research Tools and Instruments / Outils et instruments de recherche	3D Vision-Based Measurement System for Multipurpose Dynamic Testing	
Kontopoulou, Marianna	Queen's University	Chemical Engineering - Chemical Engineering	Ontario	CANADA	03/30/2016	1	109 855	Research Tools and Instruments / Outils et instruments de recherche	Compounding equipment for the environmentally friendly production of sustainable thermoplastic materials and composites.	
Korver, Douglas	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	The relationship between cold-weather broiler chicken transport conditions and flock mortality	
Krol, Magdalena	York University	Lassonde School of Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modeling of biofilm kinetics in TILT® Moving Bed Biological Reactor (TILT® MBBR)	

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Kulic, Danica	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Automated exercise classification for wearable-sensor based weight training performance monitoring	
Kumar, Aloke	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Pathogen detection for poultry producers using a lab-on-chip device	
Kuss, Christian	University of Oxford	Materials		UNITED KINGDOM / ROYAUME-UNI	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Concurrent Synthesis of Battery Material and Electrode Matrix	
Laberge Lebel, Louis	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/11/2016	3	89 814	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Braided thermoplastic composite rivets for composite structures	
Labrecque, Rémi	L'Alliance Boviteq (LAB) Inc./ L'Alliance Boviteq (LAB) inc.	Head Office	Québec	CANADA	03/11/2016	2	60 000	Industrial R&D Fellowships (IRDF) / Bourses postdoctorales de R et D industrielle (BPRDI)	Optimization of fertilization conditions in a bovine in vitro fertilization system	
Lafleur, Marcel	Cégep Garneau	Centre de démonstration en sciences physiques	Québec	CANADA	02/02/2016	3	78 000	PromoScience	DÉMO SCIENCES	
Lafleur, Pierre G.	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	New Material for 3D Printing of Orthotics	
Laganière, Robert	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Real-time people tracking for camera control in live broadcasting	
Laganière, Robert	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	02/12/2016	3	153 855	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Computer vision methods and algorithms for embedded vision applications	
Lagugné-Labarhet, François	The University of Western Ontario	Chemistry	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of an optical fiber Raman probe for polarized and Stokes/AntiStokes measurements.	
Laidlaw, Kaitlin	The University of Western Ontario	Psychology	Ontario	CANADA	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Neurological mechanisms underlying the understanding of social action	
Lajoie, Gilles	The University of Western Ontario	Biochemistry - Biochemistry	Ontario	CANADA	03/30/2016	1	86 822	Research Tools and Instruments / Outils et instruments de recherche	A nano-UPLC system for the Q-Exact mass spectrometer	

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Lalande, Marc	Québec Aboriginal Science and Engineering Association/ Association québécoise autochtone en science et en ingénierie	Head Office	Québec	CANADA	02/11/2016	3	142 500	PromoScience	Programme de l'Expo-Science Autochtone (ESA) - Québec	
Laliberté, Etienne	Université de Montréal	Sciences biologiques	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimiser le substrat de croissance de cultures à haute valeur en agriculture biologique à l'aide de biochar et de vermicompost	
Lamarre, Alain	Institut national de la recherche scientifique	INRS-Institut Armand-Frappier - INRS-Institut Armand-Frappier	Quebec / Québec	CANADA	03/30/2016	1	149 997	Research Tools and Instruments / Outils et instruments de recherche	Purchase of a multi-mode high performance microplate reader	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement de régies de culture spécifiques en environnement contrôlé pour six espèces de fines herbes	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	03/24/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Évaluation du potentiel des substances naturelles contre le développement des clostridies dans le fromage	
Lambert Girard, Simon	Université Laval	Biologie	Québec	CANADA	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Spatiotemporal characterization of light transmission and chlorophyll-a concentration in sea ice over an Arctic phytoplankton spring bloom	
Lang, Andrew	Memorial University of Newfoundland	Biology	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	03/11/2016	2	65 630	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Application of molecular methods to the study of infectious diseases in the mink industry	
Lang, Jochen	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Scene capture for next generation virtual reality	
Lapointe, Line	Université Laval	Biologie	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Amélioration des conditions de culture du safran en serres et sous conditions contrôlées	

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Larachi, Faïçal	Université Laval	Génie chimique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Methodology for production of solvent extraction isotherms for the simulation of extraction mineral processing unit operations	
Lareau-Dussault, Rosemonde	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	03/17/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Group Action on the conformal compactification of the Minkowski space	
Laroche, Gaëtan	Université Laval	Génie des mines, métallurgie et matériaux - Génie des mines, métallurgie et matériaux	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Confocal microscope for materials characterization	
Larocque, Sarah	University of Windsor	Great Lakes Inst. for Environmental Res. (GLIER)	Ontario	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The marine ecology of Atlantic salmon (Salmo salar) and carryover effects on spawning over a latitudinal gradient	
Larrivée, Michel	Cégep de la Gaspésie et des Îles	Siège social	Québec	CANADA	03/11/2016	1	74 996	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement d'un chalut multinationaux pour l'étude de la distribution verticale des prises accessoires et de la crevette nordique aux fins d'optimisation du chalut à crevette	
Larrivée, Michel	Cégep de la Gaspésie et des Îles	Siège social	Québec	CANADA	03/11/2016	6	2299 626	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	Intégration intelligente des énergies renouvelables et des technologies de stockage dans les micro-réseau	
Lau, Anthony	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterization and pelletization of composting process residuals	
Laurin, Jean-Jacques	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	02/12/2016	3	299 979	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Technologies for Reconfigurable antennas Used in Satellite and Terrestrial inks (TRUST)	

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Lauzon, Janic	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	01/15/2016	2	150 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Utilisation de renfort cellulosique pour la pultrusion de structures composites	
Lavoie, Jean-Michel	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	03/11/2016	3	300 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Utilisation de traitements à la vapeur pour la production combinée d'éthanol de première et de seconde génération à partir de cultures énergétiques	
Lavoie, Philippe	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	01/15/2016	2	40 002	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Experimental investigations of the aerodynamics of high performance bicycle downtubes and wheels	
Leblanc, Caroline	Université de Sherbrooke	Anatomie et biologie cellulaire	Québec	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Implication de la tyrosine phosphatase Src homology region 2 domain-containing phosphatase-1 (SHP-1) dans les cellules épithéliales intestinales	
Leblanc, François	Cégep de Jonquière	LE BOURSIER	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Plateforme web pour un service d'aide centralisé	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Preuve de concept visant l'intégration de capteurs textiles non-intrusifs pour l'utilisateur dans un siège	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	03/24/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Intelligent telemetry jacket for laboratory animals	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	03/11/2016	2	150 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Development of a lighting vest for construction workers	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	02/12/2016	2	150 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Development of smart thermoregulated mattresses	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	01/15/2016	3	187 740	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Procédé novateur de séchage à froid d'un supplément probiotique	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	03/11/2016	3	195 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Nouveaux produits santé substitués à la pomme de terre frite	

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Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	03/11/2016	3	225 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Improved breathability and heat transfer of a microporous ePTFE membrane	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	01/15/2016	3	225 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Development of high performance geomembranes for environmental containment applications	
Leduc, Alain	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	01/15/2016	3	90 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Mécanismes impliqués dans le succès des coupes partielles opérés en pessière tourbeuse.	
Lee, Chi-Guhn	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Workforce optimization analysis at a retailer	
Légaré, François	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Using laser ablation to give metallic surfaces hydrophobic/icephobic properties	
Légaré, Marc-André	Bayerische-Julius-Maximilians University Würzburg	Organic Chemistry Institute		GERMANY / ALLEMAGNE	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Synthèse, caractérisation et propriétés de nouveaux polymères à base de borirène.	
Legrand, Mathias	McGill University	Mechanical Engineering	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Ouput-only vibration analysis of buildings in operational conditions	
Lesage, Frederic	École Polytechnique de Montréal	Génie Biomédical, Institut de - Génie Biomédical, Institut de	Quebec / Québec	CANADA	03/30/2016	1	137 952	Research Tools and Instruments / Outils et instruments de recherche	Mid-infrared molecular imaging	
Leslie, Sabrina	McGill University	Physics	Québec	CANADA	02/12/2016	1	147 330	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Massively parallel linearization and chemical treatment of DNA molecules using tunable nanoscale confinement	
Letellier, Ann	Université de Montréal	Pathologie et microbiologie	Québec	CANADA	03/11/2016	5	1086 311	Industrial Research Chairs / Professeurs-chercheurs industriels	Chaire de recherche industrielle du CRSNG en salubrité des viandes (CRSV-CRSNG)	
Leung, Kam	University of Waterloo	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	147 591	Research Tools and Instruments / Outils et instruments de recherche	Critical Accessories to put a Field-Emission Scanning Electron Microscope in User Service	

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Lévesque, Martin	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Fatigue life improvement by vibro-peening and shot peening	
Leznoff, Daniel	Simon Fraser University	Chemistry - Chemistry	British Columbia / Colombie-Britannique	CANADA	03/30/2016	2	145 126	Research Tools and Instruments / Outils et instruments de recherche	Variable Temperature visible/near-infrared emission infrastructure for materials applications	
Li, Huiyan	University of Victoria	Biochemistry and Microbiology	British Columbia / Colombie-Britannique	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Automated digital microfluidic immunoassay for rapid and multiplexed protein detection in blood	
Li, James	Ryerson University	Civil Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Test of hydraulic transients and vibration of spillway tunnel	
Li, LePing	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel Computational Nonlinear Analysis of Soil-Pipe Interaction under Large Displacement in Geo-Hazard Environment: a Preliminary Study	
Li, Loretta	The University of British Columbia	Civil Engineering - Civil Engineering	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	43 785	Research Tools and Instruments / Outils et instruments de recherche	High Temperature Combustion TOC analyzer	
Li, Shawn Shun-Cheng	The University of Western Ontario	Biochemistry - Biochemistry	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Delimitation of protein function & interaction networks through peptide arrays	
Li, Xiang	Queen's University	Chemical Engineering	Ontario	CANADA	02/12/2016	4	85 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Global optimization for nonlinear supply chain management under uncertainty	
Li, Yuning	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/11/2016	2	76 920	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Enabling polymer acceptors for all-polymer solar cells	
Liang, Hongyan	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Plasmonically Enhanced Light Harvesting in Quantum Dot Solar Cells	
Lie, David	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Secure high-performance ARM-based embedded hypervisor	
Liman, Joel	The University of British Columbia	Land and Food Systems, Faculty of	British Columbia / Colombie-Britannique	CANADA	01/27/2016	3	71 000	PromoScience	Cedar Science Camp and Mentorship Program	

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Ling, Charles	The University of Western Ontario	Computer Science	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving customer service with predictive models for IBM London Software Lab	
Ling, Charles	The University of Western Ontario	Computer Science	Ontario	CANADA	01/15/2016	1	125 000	Idea to Innovation / De l'idée à l'innovation	Recognition of multiple food, exercise and nutrition labels in glucoguide: phase IIa	
Linington, Roger	Simon Fraser University	Chemistry - Chemistry	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	149 894	Research Tools and Instruments / Outils et instruments de recherche	Supercritical Fluid Chromatography Instrumentation for Chiral Organic Molecule Analysis	
Linteau, Christine	Cégep de Baie-Comeau	Siège social	Québec	CANADA	03/11/2016	2	199 990	College and Community Innovation Program - Entry Level / Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Améliorer les techniques apicoles nordiques pour une pollinisation des petits fruits de la forêt boréale	
Linteau, Christine	Cégep de Baie-Comeau	Siège social	Québec	CANADA	03/24/2016	3	224 898	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Gestion de la qualité de la fibre dans la chaîne d'approvisionnement sur la Côte Nord	
Lithgow, Karen	University of Victoria	Biochemistry and Microbiology	British Columbia / Colombie-Britannique	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Molecular strategies for dissemination of the syphilis spirochete, Treponema pallidum.	
Liu, Jiangchuan	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	2	250 000	EWR Steacie Fellowships / EWR Steacie	Nomination for NSERC Steacie Memorial Fellowship	
Liu, Jinyuan	Ryerson University	Civil Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Reliability of pile axial capacity in glacial tills	
Liu, Yan-Fei	Queen's University	Electrical and Computer Engineering	Ontario	CANADA	01/15/2016	1	125 000	Idea to Innovation / De l'idée à l'innovation	High performance low cost high power LED driver with power factor correction (Phase 1)	
Liu, Yang	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/15/2016	3	351 334	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Performance and contaminants risks with a blackwater-only sewer system designed for energy and nutrient recovery under cold Canadian conditions	

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Loewen, Anisa	Universitat Hohenheim	Head Office		GERMANY / ALLEMAGNE	01/20/2016	4	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Binding affinity and antioxidant activity of multiple ligands in beta-lactoglobulin/pectin complexes	
Long, John	University of Waterloo	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	147 748	Research Tools and Instruments / Outils et instruments de recherche	Test and Characterization of Ultra-high-speed Serial Data Links	
Loock, Hans-Peter	Queen's University	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	53 928	Research Tools and Instruments / Outils et instruments de recherche	Inline measurements of water contamination with a 3 micron laser	
Lou, Edmond	University of Alberta	Surgery	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A Hot-Cold Sensation Testing Device	
Lu, Fletcher	University of Ontario Institute of Technology	Business and Information Technology, Faculty of	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Systematic document recognition and validation services in automobile purchasing with Liasn	
Lu, Xiaonan	The University of British Columbia	Land and Food Systems, Faculty of - Land and Food Systems, Faculty of	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	58 788	Research Tools and Instruments / Outils et instruments de recherche	Determination of food and wine safety and quality using portable Raman spectrometer	
Luke, Graeme	McMaster University	Physics and Astronomy - Physics and Astronomy	Ontario	CANADA	03/30/2016	1	65 654	Research Tools and Instruments / Outils et instruments de recherche	Repair and Upgrading of SQUID Magnetometer	
Luo, Jingli	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	02/12/2016	4	562 500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Corrosion mechanism and corrosion control of slotted liners	
Lussier Desbiens, Alexis	Université de Sherbrooke	Génie mécanique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Tree propagules sampling from a small aerial platform	
Lynch, Alan	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Visual Inertial Simultaneous Localization and Mapping (VISLAM) for an Unmanned Helicopter Vehicle Target (UHV-T)	
Ma, Dongling	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Enhancing performance reproducibility of organic electronic materials with nanoparticles	

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Ma, Yongsheng	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Integrated design and quality conformance of parts manufactured via fused deposition modeling	
MacDonald, Alexander	Nature Canada	Head Office	Ontario	CANADA	02/11/2016	3	60 000	PromoScience	NatureHood in the Schoolyard	
MacDonald, Gerard Alexander	Holland College	Head Office	Prince Edward Island / Île-du-Prince-Édouard	CANADA	03/24/2016	3	207 073	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	The Development of Innovative Value Added Seafood Products	
MacDougall, Colin	Queen's University	Civil Engineering	Ontario	CANADA	01/15/2016	3	75 296	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Optimizing the structural performance of oval hollow structural sections	
MacKenzie, Duncan	University of Waterloo	Chemistry	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Energetic and structural effects of cotranslational myristoylation and mutation on functional switching and folding in the model protein Hisactophilin	
Mackie, Allison	Dalhousie University	Civil and Resource Engineering	Nova Scotia / Nouvelle-Écosse	CANADA	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Characterization and Biological Treatment of Hydraulic Fracturing Wastewater	
MacKinnon, Nancy	Tantramar Wetlands Centre Inc	Head Office	New Brunswick / Nouveau-Brunswick	CANADA	02/11/2016	3	121 500	PromoScience	Tantramar Wetlands Centre of Excellence	
MacQuarrie, Stephanie	Cape Breton University	Chemistry	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigating the NS Power Biomass power plant biochar waste product as a value-added enhanced adsorbent material and catalyst support	
Madison, Kirk	The University of British Columbia	Physics and Astronomy - Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Interaction driven phenomena and pair formation in Bose-Fermi mixtures	
Maev, Roman	University of Windsor	Physics	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Rapid repair for fuselage damage using cold spray	

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Maharaj, Tegan	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Biologically realistic extensions to artificial neural networks for integrative pattern recognition from multiple data sources	
Mahboobi Baghdad Abad, Hamid	Harvard University	Engineering and Applied Sciences, School of		UNITED STATES / ÉTATS-UNIS	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Localization and Control of Micro-robots inside the Human Body	
Maisonneuve, Lise	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'outillage composite aérospatial infusé de grandes dimensions	
Maisonneuve, Lise	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimisation du procédé de mise en oeuvre de matériau préimprégné à base de fibres de carbone et de résine □ thermoplastique	
Maisonneuve, Lise	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'outillage composite à bas coût par impression 3D	
Maisonneuve, Lise	Cégep Edouard-Montpetit	Head Office	Québec	CANADA	03/11/2016	6	2300 000	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	Programme de recherche en opérations aériennes	
Malcolm, Alison	Memorial University of Newfoundland	Earth Sciences	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	01/15/2016	5	500 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Chevron Industrial Research Chair in Reservoir Characterization	
Mandic, Milica	University of Ottawa/ Université d'Ottawa	Biology	Ontario	CANADA	02/03/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Mitochondrial dysfunction and hypoxic survival in Drosophila species	
Manning, Jakob	The University of British Columbia	Applied Science, Faculty of	British Columbia / Colombie-Britannique	CANADA	01/27/2016	3	99 900	PromoScience	Geering Up Aboriginal Outreach Across BC	
Mansour, Raafat	University of Waterloo	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	144 774	Research Tools and Instruments / Outils et instruments de recherche	Ion Beam Milling System	
Mantovani, Diego	Université Laval	Génie des mines, métallurgie et matériaux	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing stable antibacterial textile for healthcare application	

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Marcotte, Isabelle	Université du Québec à Montréal	Chimie	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'un modèle pour évaluer l'assimilation des monoglycérides au niveau cellulaire par résonance magnétique nucléaire	
Maric, Milan	McGill University	Chemical Engineering	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Effect of Solvent Processing of Coatings on Failure in Anti-ballistic Materials	
Marin, Gheorghe	Cégep de Trois-Rivières	Centre de métallurgie du Québec	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimisation du refroidissement des pièces lors de la projection thermique	
Marin, Gheorghe	Cégep de Trois-Rivières	Centre de métallurgie du Québec	Québec	CANADA	03/11/2016	3	224 950	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Development of low-cost FeTi alloys for hydrogen storage applications	
Marin, Gheorghe	Cégep de Trois-Rivières	Head Office	Québec	CANADA	03/11/2016	6	2297 266	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	Innovation in Canadian companies with additive manufacturing	
Marsault, Eric	Université de Sherbrooke	Pharmacologie - Pharmacologie	Quebec / Québec	CANADA	03/30/2016	1	149 690	Research Tools and Instruments / Outils et instruments de recherche	A parallel evaporator for peptides, peptidomimetics and macrocycles	
Marshall, Shawn	University of Calgary	Geography - Geography	Alberta	CANADA	03/30/2016	1	147 050	Research Tools and Instruments / Outils et instruments de recherche	Ice Coring System for Firm Studies in Arctic and Western Canada	
Martin, Charles	Université du Québec à Trois-Rivières	Sciences de l'environnement	Québec	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Vers une généralisation des processus d'assemblage des communautés animales par l'interaction entre les traits fonctionnels et la géométrie des habitats.	
Martin, Randall	Dalhousie University	Physics and Atmospheric Science - Physics and Atmospheric Science	Nova Scotia / Nouvelle-Écosse	CANADA	03/30/2016	1	149 356	Research Tools and Instruments / Outils et instruments de recherche	Instrumentation to Improve Satellite Observations of Fine Particulate Matter	
Martinez, Mark	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	3	210 690	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Exploring reactive hydrodynamic focusing to create novel thread-like CF bio-composites	
Martinez, Mark	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	4	243 698	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Pressure filtration of soft porous fibre suspensions (Phase 2)	

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Martinez, Mark	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	4	430 624	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Insight into property development of LC- refined NBSK and its mixtures	
Martinuzzi, Robert	University of Calgary	Mechanical and Manufacturing Engineering - Mechanical and Manufacturing Engineering	Alberta	CANADA	03/30/2016	1	57 950	Research Tools and Instruments / Outils et instruments de recherche	Restoring Functionality of the Principal Research Wind Tunnel Facility	
Masmoudi, Radhouane	Université de Sherbrooke	Génie civil	Québec	CANADA	01/15/2016	1	122 500	Idea to Innovation / De l'idée à l'innovation	Développement de structures hybrides à haute performance	
Masnadi-Shirazi, Mohammad Sadegh	Stanford University	Earth Sciences, School of		UNITED STATES / ÉTATS-UNIS	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	KNOW OUR OIL: Development of a Global Oil-Climate Index as an Environmental Policy and Decision Making Metric using Life-Cycle Assessment and Uncertainty Tools	
Masson, Christian	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design review of structural options for 100 kW wind turbines blades for moderate wind regimes	
Matwin, Stan	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Machine Learning and Optimization of the Solar Power Management in Remote Communities	
Matwin, Stan	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Data Analytics for Monitoring of Marine Life in the Tidal Power Generation Environment	
Mauzeroll, Janine	McGill University	Chemistry	Québec	CANADA	01/15/2016	1	121 985	Idea to Innovation / De l'idée à l'innovation	Phase 1 : manufacturing of flow systems and microelectrodes having a controlled geometry.	

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Maxwell, Brian	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	01/27/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Turbulent treatment of highly compressible and reactive flows using the Linear Eddy Model for Large Eddy Simulations: Application to industrial explosions involving compressed gas	
Mayer, Paul	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improving hydrocarbon classification analysis for lubricant base oils	
McBeth, Joyce	University of Saskatchewan	Geological Sciences	Saskatchewan	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Microbial community response to biostimulation in a petroleum hydrocarbon contaminated site in Saskatoon, SK	
McCalla, Eric	University of Minnesota	Chemical Engineering & Materials Science		UNITED STATES / ÉTATS-UNIS	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Novel Ground States and Phase Transitions in Cobalt-Based Perovskite Compounds	
McEachern, Cam	St. Lawrence College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Performance Testing of Eco-Gel Fire Suppressant	
McGregor, Carolyn	University of Ontario Institute of Technology	Business and Information Technology, Faculty of	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Big data based predictive analytics platform for supply chain rebates and customer analysis	
McIndoe, Scott	University of Victoria	Chemistry	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Mechanistic analysis of organometallic decomposition processes by mass spectrometry	
McTavish, Kristeen	Trent University	Indigenous Studies	Ontario	CANADA	02/11/2016	3	90 000	PromoScience	Making TRACKS: Empowering Indigenous Youth through Culturally Responsive STEM Education	
Medjeldi, Tayeb	Cégep de Trois-Rivières	Head Office	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Détecteur de drones	
Medjeldi, Tayeb	Cégep de Trois-Rivières	Head Office	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimisation des réseaux sans fil Mesh Zigbee à couverture étendue	

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Mehrkhodavandi, Parisa	The University of British Columbia	Chemistry	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Catalytic strategies for copolymerization of pure CO2 byproduct generated from biorenewable process	
Mehrvar, Mehrab	Ryerson University	Chemical Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Exploring the mechanism(s) of action of an environmental remediation technology	
Melles, Stephanie	Ryerson University	Chemistry and Biology	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing design specifications for water resources system software to support spatial analytics	
Ménard, Jean-Michel	University of Ottawa	Physics - Physique	Ontario	CANADA	03/30/2016	1	140 311	Research Tools and Instruments / Outils et instruments de recherche	Ultrafast optical dynamics in low-temperature quantum materials	
Menon, Carlo	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Innovative technology for prosthetic applications	
Menon, Carlo	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Sensors on stretchable substrate	
Merrill, Rod	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Control of Paenibacillus larvae, the causative agent of American Foulbrood in honeybees	
Mesbah, Ali	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Towards thwarting cyber corporate espionage by predicting its victims	
Meyer-Scott, Evan	Universität Paderborn	Head Office		GERMANY / ALLEMAGNE	03/16/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	On-chip secure random number generation via quantum mechanics	
Mezghani, Neila	Télé-université	Centre de recherche LICEF	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Classification automatique de l'activité physique en utilisant des signaux physiologiques	
Mi, Zetian	McGill University	Electrical and Computer Engineering - Electrical and Computer Engineering	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Equipment for Developing Boron Nitride for Deep Ultraviolet Photonics, Solar Fuels, and Solid State Lighting	

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Michaelis, Vladimir	University of Alberta	Chemistry - Chemistry	Alberta	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	An Urgent Triple Resonance NMR Upgrade for Materials Characterization	
Michaud, François	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Appearance-based Navigation Capabilities for a Semi-Autonomous Control of Powered Wheelchairs	
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Caractérisation et optimisation de la production de différentes souches de Bacillus	
Milette, Éric	Collège Shawinigan	Head Office	Québec	CANADA	02/12/2016	1	75 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement d'une plateforme de calibration pour des analyseurs de syngaz	
Miller, David	Carleton University	Chemistry	Ontario	CANADA	02/12/2016	1	200 000	Synergy Awards / Prix Synergie	A successful university-industry partnership program to improve tolerance of trees	
Mirabbasi, Shahriar	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Realizing and testing of a low-power 3-D gesture tracking circuit for IoT and wearable computing applications	
Miranskyy, Andriy	Ryerson University	Computer Science	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Speeding up detection of cyber crimes	
Miranskyy, Andriy	Ryerson University	Computer Science	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Enhance maintainability and usability of cloud-based platforms for content management solutions	
Mitsis, Georgios	McGill University	Bioengineering	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Intelligent signal processing for assessing biological rhythms from wearable devices	
Moallem, Mehrdad	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Control architecture for Spar Engineering's next generation Variable Frequency Drives	

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Moosavian, Amin	University of Michigan	Aerospace Engineering		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	A Unifying Approach Linking Mechanisms and Trusses	
Moraes, Christopher	McGill University	Chemical Engineering	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Applying dynamic mechanical forces to cells cultured in three-dimensional matrices	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/15/2016	1	125 000	Idea to Innovation / De l'idée à l'innovation	Active terahertz two-wire waveguides (phase I)	
Moreau, Christian	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	01/15/2016	3	195 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Advanced thermal protection coatings	
Morency, Catherine	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	03/11/2016	3	56 800	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Méthodologie de design, d'évaluation et d'opération d'un système intégré de transport par taxis électriques en milieu urbain	
Moreno, Sylvain	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	New born and infant electroencephalography monitoring safety device	
Mori, Daniel Toshio	Simon Fraser University	Physics	British Columbia / Colombie-Britannique	CANADA	01/14/2016	2	42 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Search for the Higgs boson with ttH production in the H->bb channel via the Matrix Element method.	
Mori, Gregory	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Adaptive deep learning for visualisation of diagnostic features of dermoscopy images	
Morin, Christian	Cégep de Sainte-Foy	Siège Social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Évaluation automatisée du risque potentiel des systèmes informatique sur la base d'observations empiriques des menaces	

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Morin, Claude	Collège Mérici	Siège Social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un dispositif soulève-personne à mécanisme intégré dans un coussin d'assise favorisant le □ lever ergonomique et l'environnement capacitant chez les aînés	
Moro, Stefania	York University	Psychology	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Neural correlates of audiovisual processing in people with one eye	
Morrill, Dustin	University of Alberta	Computing Science	Alberta	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Human-scale Game Solving through Estimation While Learning	
Morrissey, Christy	University of Saskatchewan	Biology - Biology	Saskatchewan	CANADA	03/30/2016	1	91 500	Research Tools and Instruments / Outils et instruments de recherche	Environment Chamber for Facility for Applied Avian Research (FAAR)	
Moser, Mary Anne	Beakerhead Creative Society	Head Office	Alberta	CANADA	02/02/2016	3	150 000	PromoScience	Moonshot Program	
Moshiri, Maryam	University of Manitoba	Civil Engineering	Manitoba	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Improving the Safe Interaction of Trucks and Road Networks in Urban Areas	
Mouftah, Hussein	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Network and topology discovery in Internet of Things	
Mousavi, Parvin	Queen's University	Computing, School of	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A biofabrication and validation platform for 3D bioprinting of physiologically complex tissue phantoms for ultrasound imaging	
Moussa, Cynthia	École de technologie supérieure	Génie électrique	Québec	CANADA	01/14/2016	3	27 000	Industrial Scholarship in Partnership with the FQRNT- Doctoral / Bourse industrielle en partenariat avec le FQRNT - Doctorat	Modélisation des alternateurs hydro-électrique dans leur environnement incluent le circuit d'excitation.	
Moussa, Walied A	University of Alberta	Mechanical Engineering	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Magnetic and Piezoelectric Material Selection for MEMS Current Sensor	

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Moutanabbir, Oussama	École Polytechnique de Montréal	Génie physique - Génie physique	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Systems for real time growth, functionalization and analysis of nanoscale and quantum materials and surfaces	
Muise, Christian	Massachusetts Institute of Technology	Computer Science and Artificial Intelligence Lab		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Synthesizing Plans With Temporal Uncertainty	
Mumford, Kevin	Queen's University	Civil Engineering	Ontario	CANADA	02/12/2016	2	64 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Enhanced performance monitoring of in situ thermal treatment	
Munro, Rachel	University of Guelph	Biophysics Interdepartmental Group	Ontario	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Monitoring structural changes in a G-protein coupled receptor as a function of ligand binding by solid-state Nuclear Magnetic Resonance	
Murphy, Michael	The University of British Columbia	Microbiology and Immunology	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterizing the impact of a novel therapeutic on the infection strategy of pathogens	
Myles, Sean	Dalhousie University	Agriculture, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Towards genomics-assisted breeding of medical marijuana	
Nabki, Frederic	Université du Québec à Montréal	Head Office	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design of Silicon Carbide Surface-Micromachined Capacitive-based Transducers for Non-Destructive Testing Applications	
Nadarajah, Sivakumaran	McGill University	Mechanical Engineering	Québec	CANADA	03/11/2016	3	345 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Next-Generation of Massively Parallel High-Fidelity Computational Fluid Dynamics	
Naguib, Hani	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development and characterization of unique polymer dielectric coating for medical devices	
Naguib, Hani	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of TPU foaming technology for incorporation in EHC's escalator handrails	

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Narain, Ravin	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of new polymers, composites and polymer solutions for 3D printing	
Narain, Ravin	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel drag reducing agents for turbulent drag reduction in Taylor Couette flow	
Nazhat, Showan	McGill University	Mining & Materials Engineering. - Mining & Materials Engineering.	Quebec / Québec	CANADA	03/30/2016	1	147 707	Research Tools and Instruments / Outils et instruments de recherche	A unique bioplotter for the printing of cellular dense collagen and other biopolymer gels	
Neethirajan, Suresh	University of Guelph	Engineering, School of - Engineering, School of	Ontario	CANADA	03/30/2016	1	110 000	Research Tools and Instruments / Outils et instruments de recherche	Multimode Microplate Reader for Investigation of Biofilms and Design of Biosensing Assays	
Nelson, Louise	The University of British Columbia	Okanagan - Biology	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Detection and quantification of Agrobacterium vitis, causing crown gall in grapevines, from nursery material	
Nelson, Trisalyn	University of Victoria	Geography	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Tools for surveillance of cycling safety	
Ng, Eu-Gene	McMaster University	Mechanical Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimization of real-diamond coated tooling for high-value CFRP composites machining	
Ni, Yonghao	University of New Brunswick	Chemical Engineering	New Brunswick / Nouveau-Brunswick	CANADA	03/11/2016	2	92 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Flow characteristics of chemical pulp suspension as functions of pulp properties and process parameters	
Nikrityuk, Petr	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of efficient and inexpensive thermal energy storage (TES) system for solar-thermal-electric power generation	
Niu, Di	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	01/15/2016	3	180 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Analyzing real estate transaction and pricing data via statistical machine learning	

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Nixdorf, Jordon	University of Regina	Engineering and Applied Science, Faculty of	Saskatchewan	CANADA	01/27/2016	3	120 000	PromoScience	Educating Youth in Engineering and Science - EYES Camp	
Noel, Adam	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Polar Molecular Communication with Dynamic Flow	
Nokleby, Scott	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	01/15/2016	3	100 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Automated radiation profiling and shotcreting of uranium mine drifts	
Noorian, Zeinab	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	01/13/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	A Comprehensive Approach for Detecting Unfair Ratings in Electronic Markets	
Oakes, Ken	Cape Breton University	Verschuren Centre for Sustainability in Energy and the Environment	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Fermentative manipulations of cell wall polysaccharides to enhance seaweed extract by-product value	
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Field study to better understand energy-related occupant actions in Canadian offices	
Obrovac, Mark	Dalhousie University	Chemistry	Nova Scotia / Nouvelle-Écosse	CANADA	03/11/2016	5	1317 224	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/3M Canada/Dalhousie University Industrial Research Chair in metal ion batteries	
Olfert, Jason	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/11/2016	2	75 800	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Potential release of additives used in the hydraulic fracturing process into the atmosphere	
Ono, Yuu	Carleton University	Systems and Computer Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Numerical simulation of low-intensity focused ultrasound in brain for neuromodulation	
Ordonez, Martin	The University of British Columbia	Electrical and Computer Engineering - Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	149 671	Research Tools and Instruments / Outils et instruments de recherche	Advanced Emulation and Testing of Renewable Ocean Turbines	
Organ, Michael	York University	Chemistry	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Chemical modification of EcoSphere® biobased nanoparticles using flow chemistry	

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Oshkai, Peter	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Wavemaker development	
Osinski, Gordon	The University of Western Ontario	Earth Sciences	Ontario	CANADA	03/11/2016	5	750 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/MDA/CSA/CEMI Industrial Research Chair in Earth and Space Exploration	
Padmos, Joseph Daniel	Queen's University	Chemistry	Ontario	CANADA	03/02/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	N-heterocyclic carbenes on bimetallic gold/palladium nanoparticles and their effect on surface structure and catalytic activity	
Palermo, Daniel	York University	Lassonde School of Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Applications of the surface reinforced concrete masonry unit to light industrial buildings	
Pan, Xue	University of California - Riverside	Botany & Plant Sciences		UNITED STATES / ÉTATS-UNIS	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Deciphering the role of lipid rafts in auxin-mediated planar cell polarity in Arabidopsis	
Pan, Yuanming	University of Saskatchewan	Geological Sciences - Geological Sciences	Saskatchewan	CANADA	03/30/2016	1	149 708	Research Tools and Instruments / Outils et instruments de recherche	Critical upgrade for a Bruker EMX ESR spectrometer in the Saskatchewan Structural Sciences Centre	
Parent, Linda	Collège communautaire du Nouveau-Brunswick	CCNB - Campus d'Edmundston	New Brunswick / Nouveau-Brunswick	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Evaluation of the major congeners produced by various Lallemand distilling yeast	
Parenteau, Mario	Cégep de Trois-Rivières	Innofibre	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Microalgae biomass production in a citrate rich wastewater for aquafeed application	
Parenteau, Mario	Cégep de Trois-Rivières	Innofibre	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un procédé d'activation du charbon de bois	
Parenteau, Mario	Cégep de Trois-Rivières	Innofibre	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Valorisation de fibres cellululosiques pour le développement d'un produit à valeur ajoutée	

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Parenteau, Mario	Cégep de Trois-Rivières	Innofibre	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Production d'astaxanthine extrait des algues de neige par des technologies papetières	
Parenteau, Mario	Cégep de Trois-Rivières	Innofibre	Québec	CANADA	03/24/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'une litière haut de gamme fabriquée avec de résidus cellulose et de bois	
Park, Chul	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Injection foam molding of poly lactic acid (PLA) blended with poly hydroxy alkanoate (PHA) to improve impact properties	
Park, Edward	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a Raspberry Pi-based eHealth Platform for Elder Care	
Park, Simon	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Identification of dynamic properties and coupling of substructures	
Parker, Beth	University of Guelph	Engineering, School of - Engineering, School of	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Advanced High Resolution Multi-Method Packer Testing Equipment	
Parkinson, John	University of Toronto	Biochemistry (St. George Campus)	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	The protein-protein interaction network of Salmonella enterica, Campylobacter jejuni and Clostridium perfringens	
Parkinson, Simon	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Integrated energy and environmental systems modelling for regional low carbon resource planning	
Passeport, Elodie	University of Toronto	Civil Engineering - Civil Engineering	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Radioisotope facility to track chemical & biochemical processes	
Patel, Rajnikant	The University of Western Ontario	Electrical and Computer Engineering - Electrical and Computer Engineering	Ontario	CANADA	03/30/2016	1	116 828	Research Tools and Instruments / Outils et instruments de recherche	A Robotic Platform for Modelling, Assessment and Rehabilitation of Movement Disorders	

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Pawliszyn, Janusz	University of Waterloo	Chemistry	Ontario	CANADA	03/11/2016	5	1515 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC Industrial Research Chair in New Analytical Methods and Technologies for Sample Preparation	
Pei, Jian	Simon Fraser University	Computing Science, School of - Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	148 408	Research Tools and Instruments / Outils et instruments de recherche	Computational Infrastructure for Online Big Data Analytics	
Pellerin, Robert	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	03/11/2016	5	362 500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Processus intégré de gestion des réclamations	
Pelletier, Régis	Cégep de Chicoutimi	Siège social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Intégration d'un système INS-GNSS de grande précision sur un drone et évaluation des performances pour le géoréférencement direct	
Pemberon, Joshua	National Institute of Child Health and Human Development	Laboratory of Developmental Neurobiology		UNITED STATES / ÉTATS-UNIS	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Investigating the role of phosphatidylinositol 4-kinases for the coupling of agonist-stimulated G protein-coupled receptors to the cytoskeletal and exocytic machinery at the plasma membrane	
Peretz Soroka, Hagit	University of Manitoba	Physics and Astronomy	Manitoba	CANADA	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Electrotaxis Exploration of Unidirectional Proton-Currents and Cytoplasm-Streaming in Driving Cell Motility and Immune-Cancer cell Interactions - A New Approach to Bioenergetics	
Perron, Jean	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	02/12/2016	3	368 250	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Low power de-icing systems for light weight helicopters	
Peters, Carli	The University of British Columbia	Kinesiology, School of	British Columbia / Colombie-Britannique	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Understanding human airways using Optical Coherence Tomography	
Petriu, Emil	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	02/12/2016	1	200 000	Synergy Awards / Prix Synergie	Multi-sensor monitoring systems for mission critical and territorial security applications	

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Pichette, André	Université du Québec à Chicoutimi	Sciences fondamentales	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Composition chimique des extraits de feuilles de <i>Syzygium luehmannii</i> et caractérisation de leur activité antioxydante	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Étude de la traitabilité, recyclage et valorisation des eaux saumâtres du procédé de salage des	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	peaux. Déphosphatation des eaux usées issues de la déshydratation des boues de fosse septique par procédé de	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	traitement physico-chimique	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	03/24/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimisation de l'épaississement des boues issues du procédé de traitement physico-chimique des eaux usées	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	02/12/2016	1	75 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Mesures de performances des Pratiques de gestion optimales pour la gestion des eaux pluviales -	
Pilon, David	Cégep de Saint-Laurent	Siège social	Québec	CANADA	02/12/2016	1	75 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Développement et validation d'un protocole	
Pineault, Marie-Claude	Cégep de Sorel-Tracy	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement et optimisation d'un système biologique multizone pour le traitement	
									décentralisé des eaux usées municipales	
									Étude de l'efficacité d'unités UV gravitaires pour la désinfection des eaux des systèmes décentralisés	
									Marais filtrants : développement de matériaux réactifs pour l'adsorption du phosphore	

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Piret, James	The University of British Columbia	Michael Smith Laboratories	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Characterization of anti-human Granzyme B monoclonal antibody 10C11	
Pitcher, Trevor	University of Windsor	Science, Faculty of - Science, Faculty of	Ontario	CANADA	03/30/2016	1	140 411	Research Tools and Instruments / Outils et instruments de recherche	Mobile respirometer and swim flume system to study the ecology and evolution of large fishes and schools of fish in the Great Lakes	
Plant, David	McGill University	Electrical and Computer Engineering - Electrical and Computer Engineering	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Arbitrary Wave Form Generation for the Data Center Centric Internet	
Plataniotis, Konstantinos	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Opportunistic mesh networks for smart home applications	
Plataniotis, Konstantinos	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	2	96 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Digital pathology: fast and reliable image analysis software	
Plint, Trevor	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	02/11/2016	2	42 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Simulated Incandescent Lighting Using Organic Light Emitting Diodes (ISOLEDs)	
Poduska, Kristin	Memorial University of Newfoundland	Physics and Physical Oceanography	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Understanding heating effects in rubber to innovate continuously active sonar technologies	
Poepping, Tamie	The University of Western Ontario	Physics and Astronomy - Physics and Astronomy	Ontario	CANADA	03/30/2016	1	149 796	Research Tools and Instruments / Outils et instruments de recherche	Micro-PIV System for Biomedical Microfluidics	
Pollock, Justin	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Characterization of Cylindrical Metamaterial Structures for Biomedical Imaging and Antenna Beamforming	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Validation des emballages et du procédé de conservation des produits de boulangerie spécialisés de l'entreprise Magrebia	

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Poole, Warren J.	The University of British Columbia	Materials Engineering	British Columbia / Colombie-Britannique	CANADA	02/12/2016	3	333 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Microstructure/property relationships for 6xxx aluminium extrusion alloys	
Popa, Tiberiu	Concordia University	Computer Science and Software Engineering	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Robust Action Recognition using Depth-cameras for Rehabilitation and Bio-feedback Applications	
Pope, Michael	University of Waterloo	Chemical Engineering	Ontario	CANADA	01/15/2016	2	66 080	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Next-generation battery systems using tailored graphene architectures	
Pope, Michael	University of Waterloo	Chemical Engineering - Chemical Engineering	Ontario	CANADA	03/30/2016	1	121 904	Research Tools and Instruments / Outils et instruments de recherche	Nano Spray Dryer for Aerosol-Assisted Assembly of Nanocomposite Powders	
Portaro, Rocco	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Analysis and Development of Piezoelectric Needle Free Injector	
Préfontaine, Serge	Cégep de Victoriaville	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'une régie biologique pour le système de production végétale GI Grow	
Preston, John	McMaster University	Engineering Physics	Ontario	CANADA	03/11/2016	5	900 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/UNENE Industrial Research Chair in Nuclear Safety and Thermalhydraulics	
Prévost, Michèle	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	03/11/2016	6	1702 500	Industrial Research Chairs / Professeurs-chercheurs industriels	Chaire de recherche industrielle du CRSNG en eau potable (CICEP)	
Pun, Nicholas Ka Kit	Duke University	Biology		UNITED STATES / ÉTATS-UNIS	01/06/2016	4	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Population Genomics of Colletotrichum fioriniae	
Quick, Christopher	The University of British Columbia	Geography	British Columbia / Colombie-Britannique	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Exploring the Effects of Physical Oceanography and Past Sea Temperature Variability on Coral Bleaching in the Central Equatorial Pacific	
Quideau, Sylvie	University of Alberta	Renewable Resources - Renewable Resources	Alberta	CANADA	03/30/2016	1	97 891	Research Tools and Instruments / Outils et instruments de recherche	Soil particle size analyzer for terrestrial ecosystem management	

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Radovanovic, Pavle	University of Waterloo	Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Urgent Modification of Physical Property Measurement System for Economic and Sustainable Investigation of Multifunctional Nanostructures	
Rainbow, Michael	Queen's University	Mechanical and Materials Engineering - Mechanical and Materials Engineering	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	A System for Real-Time Estimation of In Vivo Soft Tissue Properties	
Rantala-Sykes, Brittany	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Biology	Ontario	CANADA	01/14/2016	3	25 000	Industrial Postgraduate Scholarships / Bourses d'études supérieures en milieu industriel	Seed collection protocols and valuation of upland plant seed from the Hudson Bay Lowland	
René, Alexandre	University of Ottawa/ Université d'Ottawa	Physics	Ontario	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A biophysical description of large neuronal networks as interacting sub-populations	
Resch, Kevin	University of Waterloo	Physics and Astronomy - Physics and Astronomy	Ontario	CANADA	03/30/2016	1	148 242	Research Tools and Instruments / Outils et instruments de recherche	A single-photon counting CCD camera for quantum technologies and fundamental physics	
Rhodes, Jeremy	Elephant Thoughts Global Development Initiatives	Head Office	Ontario	CANADA	02/02/2016	1	25 000	NSERC Awards for Science Promotion - Organization / Prix du CRSNG pour la promotion des sciences - organisation	NSERC Award for Science Promotion (Organization)	
Richman, Joy	The University of British Columbia	Oral Health Sciences - Oral Health Sciences	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	57 726	Research Tools and Instruments / Outils et instruments de recherche	Reptile research facility	
Rilling, Madison	Université Laval	Physique, génie physique et optique	Québec	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Three-dimensional dose measurements of megavoltage radiation beams using a monolithic plastic scintillator volume and a static light-field imaging system	
Risk, David	St. Francis Xavier University	Earth Sciences	Nova Scotia / Nouvelle-Écosse	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Field and computational methods for estimating aerodynamic drag	
Risk, David	St. Francis Xavier University	Earth Sciences	Nova Scotia / Nouvelle-Écosse	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Vehicle based measurement of fugitive and vented emissions on Apache's Midale enhanced oil recovery field	

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Rival, David	Queen's University	Mechanical and Materials Engineering - Mechanical and Materials Engineering	Ontario	CANADA	03/30/2016	1	139 975	Research Tools and Instruments / Outils et instruments de recherche	Ultra-high-speed camera for characterization of complex fluid physics	
Robert, Claude	Université Laval	Sciences animales - Sciences animales	Quebec / Québec	CANADA	03/30/2016	1	143 009	Research Tools and Instruments / Outils et instruments de recherche	Mesure de la méthylation de l'ADN par pyroséquençage	
Rogak, Steven	The University of British Columbia	Mechanical Engineering - Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	126 000	Research Tools and Instruments / Outils et instruments de recherche	Fast-Response Broad-Spectrum Aerosol Measurement System	
Rogers, John	Carleton University	Electronics	Ontario	CANADA	02/12/2016	2	83 332	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	All-Digital Frequency Synthesizers	
Rohrbach, Petra	McGill University	Agricultural and Environmental Sciences, Faculty of - Agricultural and Environmental Sciences, Faculty of	Quebec / Québec	CANADA	03/30/2016	1	147 132	Research Tools and Instruments / Outils et instruments de recherche	Quantitative high content live cell imaging platform	
Romero-Zeron, Laura	University of New Brunswick	Chemical Engineering	New Brunswick / Nouveau-Brunswick	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Recovery of Lignosulfonate and Sugars from AV Cell Inc. Spent Liquors as Additives in the Production of Self-Assembling Polymeric Systems for Enhanced Oil Recovery (EOR)	
Rondeau, Maxime	Université de Sherbrooke	Génie mécanique	Québec	CANADA	02/11/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Modélisation et conception d'un système optimisé de croissance épitaxiale	
Roorda, Matthew	University of Toronto	Civil Engineering	Ontario	CANADA	03/11/2016	1	40 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Design and analysis of city logistics systems in Toronto for a Canadian express package delivery company	
Ross, Annie	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/11/2016	2	133 971	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Outils de conception pour barrières vibroacoustiques	
Ross, Annie	École Polytechnique de Montréal	Génie mécanique - Génie mécanique	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Banc d'essai aéronautique dédié aux tests de vibration au sol	

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Ross, Michael	First Nations of Quebec and Labrador Sustainable Development Institute	Head Office	Québec	CANADA	02/02/2016	3	75 000	PromoScience	Suivi des petits fruits dans trois communautés de la Nation Atikamekw	
Rothstein, Steven	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	01/15/2016	2	100 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Investigating the mode of action of novel eco-friendly cell-free microbial bioproducts for improving plant growth, productivity and stress tolerance	
Rowe, R Kerry	Queen's University	Civil Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Initial insights into the effect of geomembrane welding parameters on cold-climate welding	
Roy, Anne	Association de la francophonie à propos des femmes en sciences, technologies, ingénierie et math	Siège social	Québec	CANADA	02/11/2016	3	45 000	PromoScience	Nouvelles pratiques enseignantes au secondaire pour promouvoir les STIM (sciences, technologies, ingénierie et mathématiques) chez les filles	
Roy, Chanchal Kumar	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Code reviewer recommendation based on cross-project and technology experience	
Rteil, Ahmad	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of the interfacial bond between old concrete substrate and repair materials	
Ruiz, Eduardo	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Identification of physical parameters influencing the acoustic properties of composite sandwich panels	
Ruscito, Annamaria	Carleton University	Chemistry	Ontario	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Development and characterization of DNA aptamers for mycotoxins	
Ryan, Cathryn	University of Calgary	Geoscience	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improved passive groundwater gas sampler	
Rzezniczak, Teresa	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Chemistry and Biochemistry	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Regulation of NADP-reducing enzymes in hibernating ground squirrels	

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Sad, Subash	University of Ottawa	Biochemistry, Microbiology and Immunology - Biochimie, microbiologie et immunologie	Ontario	CANADA	03/30/2016	1	149 888	Research Tools and Instruments / Outils et instruments de recherche	Flow Cytometer with High Throughput Sampler	
Sadat, Fatiha	Université du Québec à Montréal	Informatique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Aspect Classification of Social Documents	
Sadiq, Rehan	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	01/15/2016	2	40 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Risk management of disinfection byproducts (DBPs) and lifecycle assessment (LCA) for a model aquatic centre	
Safavi-Naeini, Safieddin	University of Waterloo	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	120 741	Research Tools and Instruments / Outils et instruments de recherche	Comprehensive Repair and Upgrade of CIARS High Power Femtosecond Pulse Laser and Photo-mixing Setup	
Safouhi, Hassan	University of Alberta	Campus Saint-Jean	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Statistical Machine Learning for Improving Failures Detection	
Saghir, Ziad	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Model of the influence of the external factors on the measurement process	
Salcudean, Septimiu	The University of British Columbia	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	3	126 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Multi-modal, multi-parametric automatic breast ultrasound scanner	
Samavati, Faramarz	University of Calgary	Computer Science	Alberta	CANADA	02/12/2016	3	142 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Semi-automatic segmentation and landmark identification in cardiac 4D flow MRI	
Samis, Karen	University of Prince Edward Island	Biology	Prince Edward Island / Île-du-Prince-Édouard	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Analysis of cold-pressed seaweed and seagrass extract for plant growth promoting capabilities	
Samson, Claire	Carleton University	Earth Sciences	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Software design and preliminary ground testing for a new airborne magnetic tensor gradiometer	
Samuels, Anne Lacey	The University of British Columbia	Botany - Botany	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	147 988	Research Tools and Instruments / Outils et instruments de recherche	Upgrade of Spinning Disk Confocal Microscope	

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Samuels, Lacey	The University of British Columbia	Botany	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of Cannabis floral trichome developmental state	
Sanati Nezhad, Amir	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Database creation in the mid-IR region for food and allergen detection	
Sarkar, Dilip	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Chemical synthesis of metal oxides dielectric nanomaterials in energy harvesting	
Sarunic, Marinko	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Hyperspectral Scanning Laser Ophthalmoscope for Alzheimer's Disease	
Sarunic, Marinko	Simon Fraser University	Engineering Science, School of - Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Cellular imaging in the living retina with Adaptive Optics	
Saunders, Leslie	Simon Fraser University	Biological Sciences	British Columbia / Colombie-Britannique	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Improving prediction methods for bioaccumulation assessment of hydrophobic chemicals in fish	
Schechter, Martin	The University of British Columbia	Population and Public Health, School of	British Columbia / Colombie-Britannique	CANADA	01/27/2016	3	45 000	PromoScience	UBC Summer Science Program	
Schenkel, Flavio	University of Guelph	Animal Biosciences - Animal Biosciences	Ontario	CANADA	03/30/2016	1	149 135	Research Tools and Instruments / Outils et instruments de recherche	Computing hardware for big data editing, storage, and analysis	
Schiff, Sherry	University of Waterloo	Earth & Environmental Sciences - Earth & Environmental Sciences	Ontario	CANADA	03/30/2016	1	70 402	Research Tools and Instruments / Outils et instruments de recherche	Hazardous algal blooms: Role of iron and dissolved organic matter in formation and toxin release	
Schmidt, Jordan	Dalhousie University	Civil and Resource Engineering	Nova Scotia / Nouvelle-Écosse	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Phosphate Dynamics in Arctic Waste Stabilization Ponds	
Schurko, Robert	University of Windsor	Chemistry and Biochemistry - Chemistry and Biochemistry	Ontario	CANADA	03/30/2016	1	146 739	Research Tools and Instruments / Outils et instruments de recherche	Low-temperature Solid-State NMR Probe	
Scott, Graham	McMaster University	Biology - Biology	Ontario	CANADA	03/30/2016	1	116 769	Research Tools and Instruments / Outils et instruments de recherche	Implantable telemetry equipment for field and environmental physiology research	

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Scott, Sandra	The University of British Columbia	Education, Faculty of	British Columbia / Colombie-Britannique	CANADA	01/27/2016	3	180 000	PromoScience	Intergenerational Landed Learning on the Farm Program	
Segura, Pedro Alejandro	Université de Sherbrooke	Chimie	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Towards recovery of used water generated by a semiconductor surface cleaning process	
Selvadurai, Antony	McGill University	Civil Engineering and Applied Mechanics - Civil Engineering and Applied Mechanics	Quebec / Québec	CANADA	03/30/2016	1	143 263	Research Tools and Instruments / Outils et instruments de recherche	Precision Pumps for Environmental Geomechanics Research	
Semmaoui, Hicham	Cégep de Victoriaville	Siège social	Québec	CANADA	03/11/2016	6	2300 000	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	Soutien au développement de procédés industriels à faible impact environnemental dans le secteur de la transformation du bois	
Sen, Dipankar	Simon Fraser University	Molecular Biology and Biochemistry - Molecular Biology and Biochemistry	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	62 081	Research Tools and Instruments / Outils et instruments de recherche	UV-visible spectrophotometer for specific biochemical utility	
Senatore, Adriano	University of Toronto	Biology (Mississauga) - Biology (Mississauga)	Ontario	CANADA	03/30/2016	1	141 974	Research Tools and Instruments / Outils et instruments de recherche	Environment chambers for multi-PI research facility at University of Toronto Mississauga	
Shan, Jinjun	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Satellite orbit determination using Automatic Identification System (AIS) data	
Shankar, Karthik	University of Alberta	Electrical and Computer Engineering - Electrical and Computer Engineering	Alberta	CANADA	03/30/2016	1	143 032	Research Tools and Instruments / Outils et instruments de recherche	Electron Paramagnetic Resonance Spectrometer for Research in Catalysis, Photocatalysis, Semiconductors, Spintronics and Nanomaterials	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Development of One-Touch Lock-Out (OTLO) System for industrial Applications	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Connecting Link2Feed to Collective Impact Platforms	

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Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/24/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Foot Powered Washing Machine Optimization of Operating Conditions and Proof of Concept	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/11/2016	2	150 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Formulation Development and Process Optimization for Novel Recyclable Thermoplastic Elastomers (TPE)	
Sheikhzadeh, Mehdi	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/11/2016	6	2300 000	College and Community Innovation Program / Programme d'innovation dans les collèges et la communauté	Lambton Energy Research Centre (LERC)	
Shi, Wei	Université Laval	Centre d'optique, photonique et laser	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Integrated transmissive filters for NG-PON2	
Shi, Wei	Université Laval	Centre d'optique, photonique et laser	Québec	CANADA	03/11/2016	3	462 333	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Integrated optoelectronic devices and compensation algorithms	
Shirmohammadi, Shervin	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Game-aware resource allocation in home gateways	
Shoemaker, J. Kevin	The University of Western Ontario	Kinesiology, School of -	Ontario	CANADA	03/30/2016	1	58 562	Research Tools and Instruments / Outils et instruments de recherche	Modeling Cerebrovascular Mechanics	
Shoesmith, David	The University of Western Ontario	Kinesiology, School of Chemistry - Chemistry	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Corrosion Measurement System	
Shoichet, Molly	University of Toronto	Chemical Engineering and Applied Chemistry - Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/30/2016	1	140 618	Research Tools and Instruments / Outils et instruments de recherche	Key Characterization and Synthesis Tools for Defined Polymeric Hydrogels to Guide Cell Fate	
Simard, Suzanne	The University of British Columbia	Forest Sciences Centre	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Designing forest reclamation techniques for the tailings deposit at Mount Polley	
Simmons, Craig	University of Toronto	Mechanical and Industrial Engineering - Mechanical and Industrial Engineering	Ontario	CANADA	03/30/2016	1	149 911	Research Tools and Instruments / Outils et instruments de recherche	Advanced platform to characterize the mechanical and structural properties of natural and engineered soft biomaterials	

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Sinton, David	University of Toronto	Mechanical and Industrial Engineering - Mechanical and Industrial Engineering	Ontario	CANADA	03/30/2016	1	149 549	Research Tools and Instruments / Outils et instruments de recherche	Supercharging photosynthesis with 10,000 optofluidic bioreactors - E.W.R. Steacie Fellowship Equipment Request	
Sirois, Frédéric	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	01/15/2016	1	125 000	Idea to Innovation / De l'idée à l'innovation	Supercapacitor-based energy storage device with direct connection to power line	
Skead, Katie	University of New Brunswick	Engineering, Faculty of	New Brunswick / Nouveau-Brunswick	CANADA	01/27/2016	3	75 000	PromoScience	Worlds UNBound	
Smith, Jeffrey	Carleton University	Chemistry	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimizing growing recipes for leafy green vegetables through nutrient analysis using mass spectrometry	
Smith, Scott	Wilfrid Laurier University	Chemistry	Ontario	CANADA	02/12/2016	2	128 786	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of a marine biotic ligand model for nickel	
Snieckus, Victor	Queen's University	Chemistry	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and synthesis of spin-labelled compounds for NMR-protein-labelling experiments	
Sorelli, Luca	Université Laval	Génie civil et génie des eaux	Québec	CANADA	03/11/2016	4	49 044	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	A multi-scale approach to characterize and analyze the effect of temperature and pressure on the life well integrity of oil well cements	
Soucy, Gervais	Université de Sherbrooke	Génie chimique et génie biotechnologique	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Lixiviation de l'ilménite par de l'acide sulfurique	
Soucy, Josée	Cégep de La Pocatière	Siège social	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un biopesticide à base d'extrait de retailles de cèdre (Thuya occidentalis).	

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Soucy, Josée	Cégep de La Pocatière	Siège social	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Développement d'un système logiciel permettant le transfert des données d'acquisition de capteurs inertiels vers un appareil simulateur de mouvements.	
Sparling, Adrien	York University	Science and Engineering , Faculty of	Ontario	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	The Development of Concrete Masonry Units for use with High Performance Near Surface Mounted Reinforcement	
Sparrey, Carolyn	Simon Fraser University	Mechatronic Systems Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing a low-cost instrumented insole to track and differentiate load bearing activities in the workplace.	
Spiteri, Raymond	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Predictive modelling and simulation of treatments for heart disease	
Spriet, Lawrence	University of Guelph	Human Health and Nutritional Sciences - Human Health and Nutritional Sciences	Ontario	CANADA	03/30/2016	2	114 955	Research Tools and Instruments / Outils et instruments de recherche	An integrated system for laboratory and field based indirect calorimetry in humans	
Staines, William	University of Waterloo	Kinesiology - Kinesiology	Ontario	CANADA	03/30/2016	1	80 716	Research Tools and Instruments / Outils et instruments de recherche	Transcranial Magnetic Stimulation System	
Stakhanova, Natalia	University of New Brunswick	Computer Science, Faculty of	New Brunswick / Nouveau-Brunswick	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Security analysis of contactless smart card technology on Android platform	
St-Amant, Yves	Université Laval	Génie mécanique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Étude de faisabilité pour l'obtention de données expérimentales en vue de la conception des têtes de forage et la validation de modèles numériques	
Staub-French, Sheryl	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigating the impact of BIM and computational design on construction productivity	

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Stead, Douglas	Simon Fraser University	Earth Sciences - Earth Sciences	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	A hyperspectral imaging system for the engineering geological characterization of rock masses	
Steinman, David	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	01/15/2016	1	124 750	Idea to Innovation / De l'idée à l'innovation	Phase I: interactive ultrasound simulator for sonographer training and accreditation	
Stewart, Corey	University of Toronto	Materials Science and Engineering	Ontario	CANADA	03/17/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Non-Cryogenic Single Photon Detection Using Nanowire Transistors	
St-Gelais, Alexis	Université du Québec à Chicoutimi	Sciences fondamentales	Québec	CANADA	02/11/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Isolation et caractérisation de saponines triterpéniques bioactives pour la valorisation de la flore boréale	
St-Georges, Lyne	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Développement d'une méthodologie d'analyse et de conception d'évaporateurs utilisés pour le refroidissement du vin	
Stiharu, Ion	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	L'Analyse de l'interaction entre les roues de sécurité et les lames d'aiguille	
Stilling, Denise	University of Regina	Engineering and Applied Science, Faculty of	Saskatchewan	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Shercom: Advancing Value-Added Products	
Stone, Sophia	Dalhousie University	Biology - Biology	Nova Scotia / Nouvelle-Écosse	CANADA	03/30/2016	1	58 576	Research Tools and Instruments / Outils et instruments de recherche	Multi-user High Performance Refrigerated Centrifuge	
Storey, Kenneth	Carleton University	Biology - Biology	Ontario	CANADA	03/30/2016	1	61 997	Research Tools and Instruments / Outils et instruments de recherche	Biochemical adaptation: Analytics to drive next-generation research on novel microRNAs and proteins responsive to environmental stress	
St-Pierre, Yves	Institut national de la recherche scientifique	INRS-Institut Armand-Frappier	Québec	CANADA	01/27/2016	3	60 000	PromoScience	Apprentis en biosciences	

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Strauss, Jillian	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	03/17/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Risk of Injury for all Road Users in the Montreal Metropolitan Area with a Focus on Public Transit including the Portion of Walking to and From	
Strickland, Donna	University of Waterloo	Physics and Astronomy	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	All-fiber-coupled two-colour laser system for mid-infrared generation	
Stuart, Jeffrey	Brock University	Biological Sciences	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Investigating nutraceutical effects on biomarkers for hair growth	
Sullivan, Pierre	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of higher order urban computational modelling procedures, data comparison and calibration	
Sun, Yu	University of Toronto	Mechanical and Industrial Engineering - Mechanical and Industrial Engineering	Ontario	CANADA	03/30/2016	1	149 680	Research Tools and Instruments / Outils et instruments de recherche	A Precision Cell Ablation Laser for Intracellular Manipulation and Measurement	
Sundararaj, Uttandaraman	University of Calgary	Chemical and Petroleum Engineering - Chemical and Petroleum Engineering	Alberta	CANADA	03/30/2016	1	111 588	Research Tools and Instruments / Outils et instruments de recherche	Mechanical Testing Equipment for Multiphase Polymer Blends and Nanocomposite Materials	
Sunwoo, Hoon	University of Alberta	Pharmacy and Pharmaceutical Science, Faculty of	Alberta	CANADA	01/15/2016	3	270 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Production of Calcium Carrier Peptides from Egg Yolk Phosvitin	
Sushama, Laxmi	Université du Québec à Montréal	Sciences de la terre et de l'atmosphère	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Multi-resolution lake-river framework for simulating streamflows from regional climate model generated runoff for the Nelson-Churchill watershed	
Sverzhinsky, Aleksandr	Université de Montréal	Biochimie	Québec	CANADA	03/09/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Molecular and structural insights into archaeal DNA ligase stimulation by PCNA	
Swanson, Heidi	University of Waterloo	Biology - Biology	Ontario	CANADA	03/30/2016	1	94 462	Research Tools and Instruments / Outils et instruments de recherche	A field-portable ultra-trace mercury analysis system	
Swartz, Christopher	McMaster University	Chemical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Robust optimal scheduling of hydropower generation systems	

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Syed, Naweed	University of Calgary	Cell Biology and Anatomy - Cell Biology and Anatomy	Alberta	CANADA	03/30/2016	1	149 462	Research Tools and Instruments / Outils et instruments de recherche	Novel Brain-Chip Technology Development for Mammalian Neurons	
Sylvestre, Julien	Université de Sherbrooke	Génie mécanique	Québec	CANADA	01/15/2016	2	173 914	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Scalable manufacturing of miniature opto-electronic devices and assemblies	
Syriani, Eugene	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Automating the Modernization of Legacy Applications	
Szczecinski, Leszek	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel Layer-2 transmission strategies for 5G systems	
Szkopek, Thomas	McGill University	Electrical and Computer Engineering - Electrical and Computer Engineering	Quebec / Québec	CANADA	03/30/2016	1	115 266	Research Tools and Instruments / Outils et instruments de recherche	Glove box, optical microscope and electronics for advanced 2-D materials research	
Tabil, Lope	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Thermochemical and physical transformation of byproducts from industrial oilseeds (meadowfoam and abyssinian) to bioenergy feedstock	
Taghavi, Seyed Mohammad	Université Laval	Génie chimique	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Modeling of heat transfer in injection molding with time-dependent boundary conditions	
Tagnit-Hamou, Arezki	Université de Sherbrooke	Génie civil	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Compréhension et contrôle du temps de prise initial du béton	
Tait, Michael	McMaster University	Civil Engineering - Civil Engineering	Ontario	CANADA	03/30/2016	1	139 492	Research Tools and Instruments / Outils et instruments de recherche	Performance Enhancing Components (PEC) for Multi-Disciplinary Experimental Based Research	
Takahata, Kenichi	The University of British Columbia	Electrical and Computer Engineering - Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	149 531	Research Tools and Instruments / Outils et instruments de recherche	3D Thin-Film Coating for Micro/Nanodevice Study and Prototyping	
Tam, Michael	University of Waterloo	Chemical Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Conductive inks derived from functionalized cellulose nanocrystals for printable electronics in sensing	

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Tam, Michael	University of Waterloo	Chemical Engineering	Ontario	CANADA	01/15/2016	3	520 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Advanced Sustainable Materials Derived From Agro- and Hardwood-based Feedstocks	
Tan, Zhongchao	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/12/2016	3	115 130	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Development of nanofiber based diesel soot filtration technology	
Tatsuno, Masami	University of Lethbridge	Neuroscience - Neuroscience	Alberta	CANADA	03/30/2016	1	149 480	Research Tools and Instruments / Outils et instruments de recherche	Replacing a Computer Cluster for Big Biological Data	
Taylor, Graham	University of Guelph	Engineering, School of	Ontario	CANADA	03/11/2016	3	529 500	Strategic Projects / Projets stratégiques	ANR DEEPVISION: Seeing and understanding humans with deep structured models	
Tesfamariam, Solomon	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Seismic retrofit of non-code conforming reinforced concrete buildings	
Tezel, Handan	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Separation of C4+ hydrocarbons from natural gas using silicalite membranes	
Thangadurai, Venkataraman	University of Calgary	Chemistry	Alberta	CANADA	01/15/2016	3	267 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Coke formation in furnace tubes in ethane cracking processes	
Thibodeau, David	McGill University	Computer Science, School of	Québec	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Programming and reasoning about infinite computation	
Thompson, Alison	Dalhousie University	Chemistry - Chemistry	Nova Scotia / Nouvelle-Écosse	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	High-Resolution Tandem Mass Spectrometer for Small Molecule and Bioanalysis Research	
Thompson, Michael	McMaster University	Chemical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Light weight bio-filled material for engine covers	
Thywissen, Joseph	University of Toronto	Physics (St. George Campus) - Physics (St. George Campus)	Ontario	CANADA	03/30/2016	1	75 000	Research Tools and Instruments / Outils et instruments de recherche	A quantum gas microscope to study fermions in an optical lattice	
Tittel, Wolfgang	University of Calgary	Physics and Astronomy - Physics and Astronomy	Alberta	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Mode-locked laser for spectrally multiplexed and network-compatible quantum memories	

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Torkornoo, Mawuena	Carleton University	Engineering and Design, Faculty of	Ontario	CANADA	02/11/2016	3	60 000	PromoScience	Virtual Ventures Girls' Technology and Engineering outreach Programs	
Toyserkani, Ehsan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	01/15/2016	2	215 380	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Micro-scale additive manufacturing of strain gauges on non-planar surface of jet engine blades	
Toyserkani, Ehsan	University of Waterloo	Mechanical Engineering and Mechatronics - Mechanical Engineering and Mechatronics	Ontario	CANADA	03/30/2016	1	148 599	Research Tools and Instruments / Outils et instruments de recherche	Equipment for development of a novel and customized additive manufacturing (3D printing) workstation for producing heterogeneous soft tissues/implants, extracorporeal devices and prostheses	
Trajkovic, Ljiljana	Simon Fraser University	Engineering Science, School of	British Columbia / Colombie-Britannique	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Multi-party audiovisual systems for Wide Area Networks	
Tram, Kha	Brock University	Chemistry	Ontario	CANADA	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	McMaster Application	
Traore, Issa	University of Victoria	Electrical and Computer Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Security risk analysis and mitigation for online password management platform	
Trappenberg, Thomas	Dalhousie University	Computer Science, Faculty of	Nova Scotia / Nouvelle-Écosse	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Automated video analysis of immune cell activation and microvascular blood flow in the inflamed microcirculation	
Tremblay, Robert	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Conception d'un tablier métallique de grande capacité pour toiture de bâtiments	
Trifkovic, Milana	University of Calgary	Chemical and Petroleum Engineering - Chemical and Petroleum Engineering	Alberta	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Micro-Compounding System for Polymer Nanocomposites and Bio-based Materials	
Triverio, Piero	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	2	71 428	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Research High-performance electromagnetic solver for 3D silicon interposers	

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Tsai, Scott	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Microfluidic generation of microbubbles for ultrasound contrast agent and therapeutics applications	
Tse, John	University of Saskatchewan	Physics and Engineering Physics - Physics and Engineering Physics	Saskatchewan	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	A Gas Loading System for Research on Materials at Extreme Conditions	
Tufenkji, Nathalie	McGill University	Chemical Engineering - Chemical Engineering	Quebec / Québec	CANADA	03/30/2016	1	117 515	Research Tools and Instruments / Outils et instruments de recherche	A Langmuir-Blodgett System with Brewster Angle Microscopy and Surface Potential Sensing for Multifunctional and Advanced Materials	
Turenne, Sylvain	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Prediction of the microstructure evolution and hot cracking index in electron beam welding of Inconel 713LC gas turbine blades	
Turner, Raymond	University of Calgary	Biological Sciences	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Understanding the biochemistry of Microbiologically influenced corrosion diagnostic methods	
Tyagi, Rajeshwar Dayal	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	01/15/2016	1	60 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Production of lipids for conversion to biodiesel using crude glycerol as a raw material and employing new isolated strains.	
Tzoganakis, Costas	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Evaluation of polymeric materials for 3D printing applications	
Uhrig, Glen Richard	Eidgenössische Technische Hochschule Zürich	Biotechnology, Institute of		SWITZERLAND / SUISSE	01/06/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Intersection of Protein Phosphorylation and Acetylation: Characterizing How Protein Post-Translational Modifications Influence Plant Metabolism for Biotechnology Applications.	

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Valeo, Caterina	University of Victoria	Mechanical Engineering	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Hydrokinetic turbine layout tool	
Van de Panne, Michiel	The University of British Columbia	Computer Science	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Muscle-based inverse dynamics for high-fidelity human models	
Vanderhyden, Barbara	University of Ottawa/ Université d'Ottawa	Science Travels	Ontario	CANADA	01/27/2016	3	110 100	PromoScience	Science Travels, University of Ottawa	
Vanderwolf, Karen	University of Wisconsin - Madison	Pathobiological Sciences		UNITED STATES / ÉTATS-UNIS	01/06/2016	4	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Fungi in European Caves: biocontrol for Pseudogymnoascus destructans and white-nose svndrome?	
Vanlerberghe, Greg	University of Toronto	Biological Sciences (Scarborough) - Biological Sciences (Scarborough)	Ontario	CANADA	03/30/2016	1	131 596	Research Tools and Instruments / Outils et instruments de recherche	Platform for plant growth, development and stress biology research	
Vanrolleghem, Peter	Université Laval	Génie civil et génie des eaux	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Increasing wastewater treatment plant capacity by cellulose recovery with a rotating belt filter : lab and plant-wide modelling studies	
Varela, Diana	University of Victoria	Biology	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Optimizing LED spectral output for phytoplankton bioreactor	
Vasseur, Elsa	McGill University	Animal Science	Québec	CANADA	03/11/2016	5	769 999	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Novalait/Dairy Farmers of Canada/Valacta Industrial Research Chair in Sustainable Life of Dairy Cattle	
Veinot, Jonathan	University of Alberta	Chemistry	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of Perfluorinated Hydrocarbon Remediation Technology Using Silicon Materials and High Resolution Analytical Methods	
Vellend, Mark	Université de Sherbrooke	Biologie - Biologie	Quebec / Québec	CANADA	03/30/2016	1	24 380	Research Tools and Instruments / Outils et instruments de recherche	A network of time lapse cameras for monitoring forest plant phenology	
Verster, Adrian	University of Washington	Genome Sciences		UNITED STATES / ÉTATS-UNIS	03/16/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Functional Equivalence in Microbial Ecosystems	

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Viktor, Herna	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Personalized user profiling for individualized wellness programs	
Voyer, Normand	Université Laval	Chimie	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Nouvelle stratégie pour la préparation rapide de peptides cycliques bioactifs	
Vuckovic, Dajana	Concordia University	Chemistry and Biochemistry - Chemistry and Biochemistry	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	High-resolution mass spectrometer for metabolomics and lipidomics	
Vyas, Rushi	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	DESORPTION OF HYDROCARBON CONTAMINANTS IN SOIL AND WATER USING ELECTROMAGNETIC (EM) HEATING	
Wachowicz, Monica	University of New Brunswick	Geodesy and Geomatics Engineering	New Brunswick / Nouveau-Brunswick	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Playful Planning: Citizens making sense of transit systems and impacts	
Wagnac, Eric	École de technologie supérieure	Génie mécanique	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Étude des paramètres de conception d'une barre de soutien pour prothèse dentaire sur implants	
Wahid, Khan	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Hands-free Gaming Controller	
Walker, Sean	University of Waterloo	Chemistry	Ontario	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Development of a Nanoelectromechanical Resonator for Probing the Spin State of a Single-Molecule Magnet	
Wang, Feiyue	University of Manitoba	Environment and Geography - Environment and Geography	Manitoba	CANADA	03/30/2016	1	146 685	Research Tools and Instruments / Outils et instruments de recherche	A solar simulator for Arctic sea ice research	
Wang, Liwei	The University of British Columbia	Okanagan - Engineering, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A novel voltage control and optimization method in distribution grids integrating large-scale renewable energy sources	

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Wang, Rui	Laurentian University	Biology - Biologie	Ontario	CANADA	03/30/2016	1	137 265	Research Tools and Instruments / Outils et instruments de recherche	H2S-specific hypoxic Glove Box and a novel protein detection instrument for examining the effects of H2S on mitochondrial bioenergetics	
Wang, Ruisheng	University of Calgary	Geomatics Engineering - Geomatics Engineering	Alberta	CANADA	03/30/2016	1	120 697	Research Tools and Instruments / Outils et instruments de recherche	A UAV LiDAR Mapping System for Innovative Mapping applications	
Wang, Wilson Quansheng	Lakehead University	Mechanical Engineering	Ontario	CANADA	03/11/2016	3	120 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	A smart monitor for pump system fault diagnostics	
Wang, Xiaoya Judy	McGill University	Physics	Québec	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Improvement of Monte Carlo (MC) electron transport at low energies for accurate modeling of DNA radiation damage	
Wang, Xihua	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Generation and characterization of large angular deflection employing MEMS photonic devices	
Warford, Jordan	Dalhousie University	Pathology	Nova Scotia / Nouvelle-Écosse	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Probing Control of The Central Vascular-Immune Interface by Vascular Endothelial Growth Factor	
Warriner, Keith	University of Guelph	Food Science	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Biodegradable antimicrobial coatings based on polylactide films modified with titanium dioxide	
Warriner, Keith	University of Guelph	Food Science	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Decontamination of low moisture foods using a proprietary sanitizer in combination with a novel treatment reactor	
Wasilewski, Zbigniew	University of Waterloo	Electrical & Computer Engineering - Electrical & Computer Engineering	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Electrochemical Capacitance Voltage Profiler for MBE-grown novel quantum optoelectronic devices	

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Wasteneys, Geoffrey	The University of British Columbia	Botany - Botany	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	96 867	Research Tools and Instruments / Outils et instruments de recherche	A FRAP on TIRF superresolution microscopy system for bioimaging	
Waters, Kristian	McGill University	Mining & Materials Engineering.	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Synergistic effects of collectors and frothers in mineral flotation	
Watt, Melanie	Biosphere Institute of the Bow Valley	Head Office	Alberta	CANADA	02/02/2016	3	51 000	PromoScience	Lights! Actions! Science Connections!	
Watts, Joel	University of Toronto	Neurodegenerative Diseases, Centre for Research in - Neurodegenerative Diseases, Centre for Research in	Ontario	CANADA	03/30/2016	1	42 963	Research Tools and Instruments / Outils et instruments de recherche	A fast protein liquid chromatography system for purifying prion proteins	
Wehbe, Rina	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Improving Human-Computer Interactions (HCI) through the understanding of Human Cognition, Learning and Error using Electroencephalography (EEG)	
Weiler, Jeffrey	The University of Western Ontario	Psychology	Ontario	CANADA	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Do rapid feedback corrections account for the kinematic redundancy of the arm?	
Welch, Kenneth	University of Toronto	Biological Sciences (Scarborough) - Biological Sciences (Scarborough)	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Real-time, low-cost, field-ready carbon stable isotope analyzer for the study of carbon flux through organisms and ecosystems	
Welch, Mattea	University of Toronto	Medical Biophysics	Ontario	CANADA	01/14/2016	3	105 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Volumetric Gel Dosimetry for MR-Guided RT	
Whalen, Joann	McGill University	Natural Resource Sciences	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Valorizing pelletized hen manure as a nitrogen fertilizer for northern agriculture	
White, Karl	York University	Biology - Biology	Ontario	CANADA	03/30/2016	1	142 011	Research Tools and Instruments / Outils et instruments de recherche	Biomolecular imager for analysis of cellular and viral proteins and nucleic acids	

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Whitehead, Lorne	The University of British Columbia	Physics and Astronomy	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	125 000	Idea to Innovation / De l'idée à l'innovation	Variable thermal cell array greenhouse envelope for energy-efficient food production	
Whyard, Steven	University of Manitoba	Biological Sciences	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Advances in control technologies for wood-boring invasive insects	
Whyte, Lyle	McGill University	Natural Resource Sciences - Natural Resource Sciences	Quebec / Québec	CANADA	03/30/2016	1	57 616	Research Tools and Instruments / Outils et instruments de recherche	Scintillation Counter for Life Sciences Research	
Widowski, Tina	University of Guelph	Animal and Poultry Science	Ontario	CANADA	02/12/2016	3	312 760	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Assessing methods for on-farm euthanasia of turkeys, chickens, breeders and layers	
Wilcox, Laurie	York University	Psychology	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Assessment of image quality in high resolution display systems	
Wilkinson, David	The University of British Columbia	Chemical and Biological Engineering - Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	148 186	Research Tools and Instruments / Outils et instruments de recherche	X-ray Fluorescence Spectrometer for Non-Destructive Elemental Analysis	
Wilkinson, Kevin	Université de Montréal	Chimie	Québec	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Improvement of a process for the dispersion of styrene-acrylic polymers in water	
Wilkinson, Kevin	Université de Montréal	Chimie - Chimie	Quebec / Québec	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Quantification and mapping of metals in solid phases using laser ablation/laser induced breakdown spectroscopy	
Williamson, Sheldon	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of - Engineering and Applied Science, Faculty of	Ontario	CANADA	03/30/2016	1	148 310	Research Tools and Instruments / Outils et instruments de recherche	STATE-OF-THE-ART TEST EQUIPMENT FOR A SMART TRANSPORTATION ELECTRIFICATION AND ENERGY RESEARCH (STFER) LABORATORY	
Wilson, Brendan	Selkirk College	Head Office	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	48 111	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Thermal Convection in Coarse Rock	
Wilson, David	The University of British Columbia	Orthopaedics - Orthopaedics	British Columbia / Colombie-Britannique	CANADA	03/30/2016	1	24 353	Research Tools and Instruments / Outils et instruments de recherche	Upright Open MRI Scanner Upgrade	

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Wilson, Derek	York University	Chemistry	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of a mass spectrometry-enabled assay for the identification of new cellular targets for antibody-drug conjugates that utilize a novel payload delivery mechanism□	
Wilson, Derek	York University	Chemistry	Ontario	CANADA	03/11/2016	3	660 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Technology-enhanced biopharmaceuticals discovery and manufacturing (TBioDM)	
Wilson, William	Université de Sherbrooke	Génie civil	Québec	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Nano-caractérisation des gels de réaction formés dans les matrices cimentaires activées	
Winnik, Mitchell	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	03/11/2016	5	598 750	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	High sensitivity reagents for bioassays employing mass cytometry	
Wong, Alexander	University of Waterloo	Systems Design Engineering - Systems Design Engineering	Ontario	CANADA	03/30/2016	1	103 036	Research Tools and Instruments / Outils et instruments de recherche	Resolution- and Contrast-enhanced Benchtop Magnetic Resonance Imaging System for Tissue Characterization and Assessment	
Woodbury, Allan	University of Manitoba	Civil Engineering	Manitoba	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Accurate prediction of soil moisture for optimal timing of fertilizer and irrigation	
Woodside, Michael	University of Alberta	Physics - Physics	Alberta	CANADA	03/30/2016	1	99 973	Research Tools and Instruments / Outils et instruments de recherche	Ultra-stable, high-bandwidth measurement platform for high-precision studies of rapid conformational dynamics in single biomolecules	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Environmental and Natural Resource Sciences	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Development and Optimization of a Safety Locking Mechanism Working Prototype for a Chainsaw Scabbard	

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Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Centre for Alternative Wastewater Treatment	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Characterization of abattoir wastewater streams and evaluation of their wastewater treatment svstems	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Centre for Alternative Wastewater Treatment	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Investigation and assessment of an innovative antimicrobial product as a viable disinfectant for the treatment of water / wastewater	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Centre for Alternative Wastewater Treatment	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Assessment and evaluation of an innovative adsorption product for environmental remediation.	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Centre for Alternative Wastewater Treatment	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Optimization of On-site Advanced Wastewater Treatment System to reduce nitrogen and organic pollutants	
Wright, George	McMaster University	Health Sciences, Faculty of	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Identifying the mechanisms of neural regulation of interstitial cells of Cajal associated with the mventeric plexus	
Wright, Stephen	University of Toronto	Ecology and Evolutionary Biology (St. George Campus) - Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	03/30/2016	1	113 700	Research Tools and Instruments / Outils et instruments de recherche	Steacie Fellowship RTI: Computational Resources for Population Genomics Analysis	
Wu, Ke	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	03/11/2016	3	523 450	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Electromagnetic platform for lightweight integration/installation of electrical systems in composite electrical aircraft - EPICEA (ENV-714)	
Wu, Ke	École Polytechnique de Montréal	Direction recherche et Innovation	Québec	CANADA	03/11/2016	6	2450 000	Industrial Research Chairs / Professeurs-chercheurs industriels	NSERC/Huawei industrial research chair in future wireless technologies	

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Wu, Ke	École Polytechnique de Montréal	Génie électrique - Génie électrique	Quebec / Québec	CANADA	03/30/2016	1	148 233	Research Tools and Instruments / Outils et instruments de recherche	Complements for Experimental Characterization Platforms of Advanced Broadband and Millimeter-Wave Circuits, Antennas and Systems	
Wu, Nan	University of Manitoba	Mechanical Engineering	Manitoba	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Fracture detection on coach frame welding joints with piezoelectric composite coating	
Wüthrich, Rolf	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Novel electro-polishing technology for additive manufactured titanium parts	
Xenopoulos, Marguerite	Trent University	Biology - Biology	Ontario	CANADA	03/30/2016	1	51 945	Research Tools and Instruments / Outils et instruments de recherche	Total Organic Carbon Analyzer for Carbon Cycling in Freshwater	
Xu, Feihu	Massachusetts Institute of Technology	Research Lab. of Electronics		UNITED STATES / ÉTATS-UNIS	02/24/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Single-Photon Imaging	
Yadav, Vikramaditya Ganapati	The University of British Columbia	Chemical and Biological Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Traumatization of neurospheres for elicitation of tau aggregation in their constituent neurons	
Yahia, Ammar	Université de Sherbrooke	Génie civil	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Utilisation de microbilles pour le contrôle de la teneur en air dans le béton	
Yahia, Ammar	Université de Sherbrooke	Génie civil	Québec	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Valorisation des granulats recyclés dans le béton de ciment	
Yang, Tony	The University of British Columbia	Civil Engineering	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of seismic design guidelines for high-rise buildings with resilient outrigger systems	
Yao, Zhongwen	Queen's University	Mechanical and Materials Engineering - Mechanical and Materials Engineering	Ontario	CANADA	03/30/2016	1	90 963	Research Tools and Instruments / Outils et instruments de recherche	A state-of-the-art strain measurement system in electron microscope	
Yarusevych, Serhiy	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Wind-induced loading on mobile elevating work platforms	

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Yavuz, Mustafa	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Manufacturing and testing of graphene-based-FETs biosensors	
Ye, Qiang	University of Prince Edward Island	Computer Science and Information Technology	Prince Edward Island / Île-du-Prince-Édouard	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A Scalable Utility Meter Data Management System	
Ye, Zhibin	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Engineering, School of	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Developing iron oxide/carbon nanocomposite adsorbents for arsenic removal from gold mine effluents	
Yip, Christopher	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME) - Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	An Enhanced Combinatorial Super-Resolution Microscopy Platform	
Yu, Wei	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	01/15/2016	2	250 000	EWR Steacie Fellowships / EWR Steacie	Nomination for NSERC Steacie Memorial Fellowship	
Yuan, Xianxun	Ryerson University	Civil Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of transilytics: A real-time, 3D web GIS-based passenger flow visualization and analysis system for transit planning	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Developing Advanced Golf Motion and Fitness Tracker	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Wearable Voice Capture Device Housing Design	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Sensor-Based Environmental Monitoring System	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	First Person View Racing Quadcopter	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/12/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Alternative Solar Powered Chemical Injection Pump	

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Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Application of unmanned aerial system technology for construction project management	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Aging Conductor Evaluation	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/11/2016	1	25 000	Engage Grants for colleges / Subventions d'engagement partenarial pour les collèges	Digital Oilfield Intelligent Personal Agent	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/11/2016	1	75 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Vehicular Mesh Networks	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/12/2016	2	150 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Maritime Survivor Locating Device Prototyping and Testing	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	02/12/2016	2	150 000	Applied Research and Development Grants (<\$75k) / Subventions de recherche et développement appliquée (<75,000 \$)	Handheld Emergency Asthma Drug Device	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/24/2016	5	1000 000	Industrial Research Chairs for Colleges Grants / Subventions de chaires de recherche industrielle dans les collèges	NSERC Industrial Research Chair for Colleges in Oil Sands In Situ Steam Generation	
Zamar, Ruben	The University of British Columbia	Statistics	British Columbia / Colombie-Britannique	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Design and development of machine learning and data optimization processes for detection of biogenic patterns	
Zemp, Roger	University of Alberta	Electrical and Computer Engineering - Electrical and Computer Engineering	Alberta	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Programmable High-Frequency Ultrasound Platform for Translational Biomedical Research	
Zeng, Hongbo	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	02/12/2016	4	562 500	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Surface properties of slotted liners and associated interfacial interaction mechanisms in oil sands extraction process	
Zeng, Hongbo	University of Alberta	Chemical and Materials Engineering - Chemical and Materials Engineering	Alberta	CANADA	03/30/2016	1	150 000	Research Tools and Instruments / Outils et instruments de recherche	Optical Tweezers for probing intermolecular and interparticle interactions in complex fluids with extreme sensitivity	

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Zhang, Baiyu	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador / Terre-Neuve-et-Labrador	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	A biosurfactant aided composting approach and associated microarray analysis	
Zhang, Chao	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	02/12/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Integrated treatment process for bilge water	
Zhang, Hao (Richard)	Simon Fraser University	Computing Science, School of	British Columbia / Colombie-Britannique	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Measuring and monitoring skin conditions using 3D imaging	
Zhang, Longyu	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	01/14/2016	3	63 000	Postgraduate Scholarships D / Bourses d'études supérieures D	Intelligent 3D Avatar with Contactless Haptic Feedback	
Zhang, Shetuan	Queen's University	Biomedical and Molecular Sciences - Biomedical and Molecular Sciences	Ontario	CANADA	03/30/2016	1	141 951	Research Tools and Instruments / Outils et instruments de recherche	Live Cell Imaging Platform for Dynamic Studies of Cellular Interactions	
Zhang, Xiao-Ping	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	New product recommendation system based on innovative customer data analysis and collaborative filtering	
Zhao, Ran	California Institute of Technology	Chemical Engineering		UNITED STATES / ÉTATS-UNIS	01/27/2016	3	90 000	Postdoctoral Fellowships / Bourses postdoctorales	Atmospheric aging of secondary organic aerosol - chemical uptake and optical properties.	
Zhao, Yaoyao	McGill University	Mechanical Engineering	Québec	CANADA	03/11/2016	4	320 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Additive manufacturing optimization and simulation platform for repairing and re-manufacturing of aerospace components	
Zhou, Wendi	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Research in Materials and Devices for Electrical Engineering	
Zhou, Wenxing	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	01/15/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Bayesian corrosion assessment of unpiggable pipelines	
Zhu, Guchuan	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	02/12/2016	3	270 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Computing and Communication Architectures for C-RAN Base Station Virtualization	

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Zhu, Zheng Hong	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/11/2016	1	25 000	Engage Grants for universities / Subventions d'engagement partenarial pour les universités	Development of electrodynamic tether technology for space debris removal	
Zourob, Mohammed	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	03/10/2016	1	35 000	Alexander Graham Bell Canada Graduate Scholarship D / Bourse d'études supérieures du Canada Alexander-Graham-Bell D	New Class of STC-Multi-h CPM Signals with Low Complexity Decoder for MIMO Wireless Communication Systems: Design, Simulation and Performance Evaluation	
Zurob, Hatem	McMaster University	Materials Science and Engineering	Ontario	CANADA	02/12/2016	2	56 000	Collaborative Research and Development Grants / Subventions de recherche et développement coopérative	Design of V containing line-pipe grades for improved strength and weldability	